

## Pentaho Metadata 7.1.0.0 Open Source Software Packages

Contact Information:

Project Manager  
Pentaho Metadata  
Hitachi Vantara Corporation  
2535 Augustine Drive  
Santa Clara, California 95054

Name of Product/Product Component	Version	License
[ini4j]	0.5.1	Apache License Version 2.0
A Java library for reading/writing Excel	2.5.7	LGPL 2.1
ActiveIO :: Core	3.1.4	Apache License Version 2.0
ActiveMQ :: Apache Karaf	5.10.0	Apache License Version 2.0
ActiveMQ :: Camel	5.10.0	Apache License Version 2.0
ActiveMQ :: OSGi bundle	5.10.0	Apache License Version 2.0
An open source Java toolkit for Amazon S3	0.9.0	Apache License Version 2.0
Angular UI Router	0.3.0	angular.js.mit.v2
angular.js	1.2.15	angular.js.mit.v2
angular.js	1.5.8	angular.js.mit.v2
angular-animate-1.5.6	1.5.6	angular.js.mit.v2

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angular-route	1.5.6	angular.js.mit.v2
angular-sanitize-1.5.6	1.5.6	angular.js.mit.v2
angular-translate	2.3.0	angular.js.mit.v2
angular-translate-2.12.1	2.12.1	angular.bootstrap.mit.v2
angular-translate-2.12.1	2.12.1	angular.js.mit.v2
AngularUI Bootstrap	0.6.0	angular.bootstrap.mit.v2
AngularUI Bootstrap	1.3.3	angular.bootstrap.mit.v2
Annotation 1.0	1.1.1	Apache License Version 2.0
Annotation 1.1	1.0.1	Apache License Version 2.0
ANTLR 3 Complete	3.5.2	ANTLR License
Antlr 3.4 Runtime	3.4	ANTLR License
ANTLR, ANother Tool for Language Recognition	2.7.7	ANTLR License
AOP Alliance (Java/J2EE AOP standard)	1.0	Public Domain
Apache Ant Core	1.9.1	Apache License Version 2.0

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Apache Ant Launcher	1.9.1	Apache License Version 2.0
Apache Aries Blueprint API	1.0.1	Apache License Version 2.0
Apache Aries Blueprint CM	1.0.5	Apache License Version 2.0
Apache Aries Blueprint Core	1.4.2	Apache License Version 2.0
Apache Aries Blueprint Core Compatiblity Fragment Bundle	1.0.0	Apache License Version 2.0
Apache Aries JMX API	1.1.1	Apache License Version 2.0
Apache Aries JMX Blueprint API	1.1.0	Apache License Version 2.0
Apache Aries JMX Blueprint Core	1.1.0	Apache License Version 2.0
Apache Aries JMX Core	1.1.2	Apache License Version 2.0
Apache Aries JMX Whiteboard	1.0.0	Apache License Version 2.0
Apache Aries Proxy API	1.0.1	Apache License Version 2.0
Apache Aries Proxy Service	1.0.4	Apache License Version 2.0
Apache Aries Quiesce API	1.0.0	Apache License Version 2.0
Apache Aries Transaction Blueprint	1.0.1	Apache License Version 2.0

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Apache Aries Transaction Manager	1.0.0	Apache License Version 2.0
Apache Aries Transaction Manager	1.1.1	Apache License Version 2.0
Apache Aries Util	1.0.0	Apache License Version 2.0
Apache Aries Util	1.1.0	Apache License Version 2.0
Apache Avro	1.6.2	Apache License Version 2.0
Apache Avro	1.8.0	Apache License Version 2.0
Apache Cassandra	2.0.7	Apache License Version 2.0
Apache Commons BeanUtils	1.9.3	Apache License Version 2.0
Apache Commons CLI	1.2	Apache License Version 2.0
Apache Commons Collections	3.2.2	Apache License Version 2.0
Apache Commons Collections	4.1	Apache License Version 2.0
Apache Commons Daemon	1.0.13	Apache License Version 2.0
Apache Commons Exec	1.2	Apache License Version 2.0
Apache Commons FileUpload	1.3.2	Apache License Version 2.0

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Apache Commons Lang	2.6	Apache License Version 2.0
Apache Commons Lang	3.1	Apache License Version 2.0
Apache CXF Core	3.0.7	Apache License Version 2.0
Apache CXF JAX-RS Client	3.0.7	Apache License Version 2.0
Apache CXF JAX-RS Extensions: Providers	3.0.7	Apache License Version 2.0
Apache CXF JAX-RS Extensions: Search	3.0.7	Apache License Version 2.0
Apache CXF JAX-RS Service Description	3.0.7	Apache License Version 2.0
Apache CXF Karaf Commands	3.0.7	Apache License Version 2.0
Apache CXF Runtime Aegis Databinding	3.0.7	Apache License Version 2.0
Apache CXF Runtime Colocated Binding	3.0.7	Apache License Version 2.0
Apache CXF Runtime Core for WSDL	3.0.7	Apache License Version 2.0
Apache CXF Runtime HTTP Transport	3.0.7	Apache License Version 2.0
Apache CXF Runtime JavaScript Client Generator	3.0.7	Apache License Version 2.0
Apache CXF Runtime JAXB DataBinding	3.0.7	Apache License Version 2.0

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Apache CXF Runtime JAX-RS Frontend	3.0.7	Apache License Version 2.0
Apache CXF Runtime JAX-WS Frontend	3.0.7	Apache License Version 2.0
Apache CXF Runtime Local Transport	3.0.7	Apache License Version 2.0
Apache CXF Runtime Management	3.0.7	Apache License Version 2.0
Apache CXF Runtime Object Binding	3.0.7	Apache License Version 2.0
Apache CXF Runtime Security functionality	3.0.7	Apache License Version 2.0
Apache CXF Runtime Simple Frontend	3.0.7	Apache License Version 2.0
Apache CXF Runtime SOAP Binding	3.0.7	Apache License Version 2.0
Apache CXF Runtime WS Addressing	3.0.7	Apache License Version 2.0
Apache CXF Runtime WS Policy	3.0.7	Apache License Version 2.0
Apache CXF Runtime WS Reliable Messaging	3.0.7	Apache License Version 2.0
Apache CXF Runtime WS Security	3.0.7	Apache License Version 2.0
Apache CXF Runtime XML Binding	3.0.7	Apache License Version 2.0
Apache CXF Runtime XmlBeans DataBinding	3.0.7	Apache License Version 2.0

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Apache CXF XJC Runtime	3.0.5	Apache License Version 2.0
Apache Directory API ASN.1 API	1.0.0-M20	Apache License Version 2.0
Apache Directory LDAP API Utilities	1.0.0-M20	Apache License Version 2.0
Apache Extras for Apache log4j	1.2.17	Apache License Version 2.0
Apache Felix Configuration Admin Service	1.8.0	Apache License Version 2.0
Apache Felix Declarative Services	1.8.2	Apache License Version 2.0
Apache Felix File Install	3.4.2	Apache License Version 2.0
Apache Felix Framework	4.2.1	Apache License Version 2.0
Apache Felix Framework	4.4.1	Apache License Version 2.0
Apache Felix Http Api	2.3.2	Apache License Version 2.0
Apache Felix Http Bridge	2.3.2	Apache License Version 2.0
Apache Felix Main	4.2.1	Apache License Version 2.0
Apache Felix Metatype Service	1.0.10	Apache License Version 2.0
Apache Felix Web Console Service Component Runtime/Declarative Services Plugin	1.0.0	Apache License Version 2.0

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Apache Geronimo OSGI factory registry	1.1	Apache License Version 2.0
Apache Groovy	1.8.0	Apache License Version 2.0
Apache Groovy	2.4.4	Apache License Version 2.0
Apache Hadoop Amazon Web Services support	2.7.3	Apache License Version 2.0
Apache Hadoop Annotations	2.7.3	Apache License Version 2.0
Apache Hadoop Auth	2.7.3	Apache License Version 2.0
Apache Hadoop Client - org.apache.hadoop:hadoop-client	2.7.3	Apache License Version 2.0
Apache Hadoop Common - org.apache.hadoop:hadoop-common	2.7.3	Apache License Version 2.0
Apache Hadoop HDFS	2.7.3	Apache License Version 2.0
Apache HBase - Client	1.2.3	Apache License Version 2.0
Apache HBase - Common	1.2.3	Apache License Version 2.0
Apache HBase - Examples	1.2.3	Apache License Version 2.0
Apache HBase - Hadoop Compatibility	1.2.3	Apache License Version 2.0
Apache HBase - Protocol	1.2.3	Apache License Version 2.0



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Apache HBase - Server	1.2.3	Apache License Version 2.0
Apache HBase - Thrift - org.apache.hbase:hbase-thrift	1.2.3	Apache License Version 2.0
Apache HttpComponents Core	4.0.1	Apache License Version 2.0
Apache HttpComponents Core	4.4	Apache License Version 2.0
Apache Jakarta - Bean Scripting Framework (BSF)	2.4.0	Apache License Version 2.0
Apache Jakarta Commons Compress	1.4.1	Apache License Version 2.0
Apache Jakarta Commons Configuration	1.6	Apache License Version 2.0
Apache Jakarta Commons Configuration	1.9	Apache License Version 2.0
Apache Jakarta Commons Digester	1.8	Apache License Version 2.0
Apache Jakarta Commons Discovery	0.2	Apache 1.1
Apache Jakarta Commons Discovery	0.4	Apache License Version 2.0
Apache Jakarta Commons EL	1.0	Apache 1.1
Apache Jakarta Commons HttpClient	3.0.1	Apache License Version 2.0
Apache Jakarta Commons HttpClient	4.2.5	Apache License Version 2.0

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Apache Jakarta Commons HttpClient	4.4	Apache License Version 2.0
Apache Jakarta Commons Logging	1.1.3	Apache License Version 2.0
Apache Jakarta Commons Math	1.1	Apache License Version 2.0
Apache Jakarta Commons Math	3.1.1	Apache License Version 2.0
Apache Jakarta Commons Validator	1.3.1	Apache License Version 2.0
Apache Jakarta HTTP Client	3.1	Apache License Version 2.0
Apache Karaf	3.0.3	Apache License Version 2.0
Apache Karaf :: JAAS :: Boot	2.4.2	Apache License Version 2.0
Apache Karaf :: SCR :: Management MBeans	3.0.3	Apache License Version 2.0
Apache Karaf :: SCR :: Shell Commands	3.0.3	Apache License Version 2.0
Apache Log4j	1.2.17	Apache License Version 2.0
Apache MINA Core	2.0.7	Apache License Version 2.0
Apache Mina SSHD :: Core	0.12.0	Apache License Version 2.0
Apache Neethi	3.0.3	Apache License Version 2.0

<b>Name of Product/Product Component</b>	<b>Version</b>	<b>License</b>
Apache Oozie Core	3.1.3	Apache License Version 2.0
Apache Oozie Core	4.2.0	Apache License Version 2.0
Apache Oozie Core	4.2.0.2.3.0.0-2557	Apache License Version 2.0
Apache ORO	2.0.8	Apache 1.1
Apache Pig	0.16.0	Apache License Version 2.0
Apache POI	3.15	Apache License Version 2.0
Apache POI - org.apache.poi:poi-ooxml	3.15	Apache License Version 2.0
Apache POI - org.apache.poi:poi-ooxml-schemas	3.15	Apache License Version 2.0
Apache ServiceMix :: Bundles :: aopalliance	1.0_6	Apache License Version 2.0
Apache ServiceMix :: Bundles :: bcel	5.2_4	Apache License Version 2.0
Apache ServiceMix :: Bundles :: cglib	3.0_1	Apache License Version 2.0
Apache ServiceMix :: Bundles :: FastInfoset	1.2.13_1	Apache License Version 2.0
Apache ServiceMix :: Bundles :: jasypt	1.9.0_1	Apache License Version 2.0
Apache ServiceMix :: Bundles :: jasypt	1.9.1_1	Apache License Version 2.0

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Apache ServiceMix :: Bundles :: jaxb-impl	2.2.1.1_2	Apache License Version 2.0
Apache ServiceMix :: Bundles :: jaxb-impl	2.2.11_1	Apache License Version 2.0
Apache ServiceMix :: Bundles :: jaxb-xjc	2.2.11_1	Apache License Version 2.0
Apache ServiceMix :: Bundles :: opensaml	2.6.1_1	Apache License Version 2.0
Apache ServiceMix :: Bundles :: saaj-impl	1.3.23_2	Apache License Version 2.0
Apache ServiceMix :: Bundles :: spring-aop	3.2.11.RELEASE_1	Apache License Version 2.0
Apache ServiceMix :: Bundles :: spring-beans	3.2.11.RELEASE_1	Apache License Version 2.0
Apache ServiceMix :: Bundles :: spring-context	3.2.11.RELEASE_1	Apache License Version 2.0
Apache ServiceMix :: Bundles :: spring-context-support	3.2.11.RELEASE_1	Apache License Version 2.0
Apache ServiceMix :: Bundles :: spring-core	3.2.11.RELEASE_1	Apache License Version 2.0
Apache ServiceMix :: Bundles :: spring-expression	3.2.11.RELEASE_1	Apache License Version 2.0
Apache ServiceMix :: Bundles :: spring-jms	3.2.11.RELEASE_1	Apache License Version 2.0
Apache ServiceMix :: Bundles :: spring-tx	3.2.11.RELEASE_1	Apache License Version 2.0
Apache ServiceMix :: Bundles :: velocity	1.7_6	Apache License Version 2.0

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Apache ServiceMix :: Bundles :: wsdl4j	1.6.3_1	Apache License Version 2.0
Apache ServiceMix :: Bundles :: xalan	2.7.1_7	Apache License Version 2.0
Apache ServiceMix :: Bundles :: xercesImpl	2.11.0_1	Apache License Version 2.0
Apache ServiceMix :: Bundles :: xmlbeans	2.6.0_2	Apache License Version 2.0
Apache ServiceMix :: Bundles :: xmlresolver	1.2_5	Apache License Version 2.0
Apache ServiceMix :: Bundles :: xmlsec	2.0.5	Apache License Version 2.0
Apache ServiceMix :: Bundles :: xpp3	1.1.4c_5	Apache License Version 2.0
Apache ServiceMix :: Specs :: Activation API 1.4	1.1-2.4.0	Apache License Version 2.0
Apache ServiceMix :: Specs :: Activation API 1.4	2.2.0	Apache License Version 2.0
Apache ServiceMix :: Specs :: Activator	2.4.0	Apache License Version 2.0
Apache ServiceMix :: Specs :: JAXB API 2.2	2.2.0	Apache License Version 2.0
Apache ServiceMix :: Specs :: JAXB API 2.2	2.4.0	Apache License Version 2.0
Apache ServiceMix :: Specs :: JAXP API 1.4	2.4.0	Apache License Version 2.0
Apache ServiceMix :: Specs :: JAXWS API 2.2	2.4.0	Apache License Version 2.0

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Apache ServiceMix :: Specs :: JSR-339 API 2.0	2.4.0	Apache License Version 2.0
Apache ServiceMix :: Specs :: Locator	2.4.0	Apache License Version 2.0
Apache ServiceMix :: Specs :: SAAJ API 1.3	2.4.0	Apache License Version 2.0
Apache ServiceMix :: Specs :: Stax API 1.0	1.9.0	Apache License Version 2.0
Apache ServiceMix :: Specs :: Stax API 1.0	2.2.0	Apache License Version 2.0
Apache ServiceMix :: Specs :: Stax API 1.0	2.4.0	Apache License Version 2.0
Apache ServiceMix :: Specs :: Stax API 1.2	2.4.0	Apache License Version 2.0
Apache Thrift	0.6.1	Apache License Version 2.0
Apache Thrift	0.9.1	Apache License Version 2.0
Apache Thrift	0.9.2	Apache License Version 2.0
Apache Thrift	0.9.3	Apache License Version 2.0
Apache Velocity	1.5	Apache License Version 2.0
Apache Web Services Axis	1.4	Apache License Version 2.0
Apache WSS4J DOM WS-Security	2.0.6	Apache License Version 2.0

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Apache WSS4J Streaming WS-Security	2.0.6	Apache License Version 2.0
Apache WSS4J Streaming WS-SecurityPolicy	2.0.6	Apache License Version 2.0
Apache WSS4J WS-Security Bindings	2.0.6	Apache License Version 2.0
Apache WSS4J WS-Security Common	2.0.6	Apache License Version 2.0
Apache WSS4J WS-SecurityPolicy model	2.0.6	Apache License Version 2.0
Apache XBean :: Classpath Resource Finder	3.18	Apache License Version 2.0
Apache XBean :: Reflect	3.18	Apache License Version 2.0
Apache XBean :: Spring	3.16	Apache License Version 2.0
Apache XBean OSGI Bundle Utilities	3.18	Apache License Version 2.0
Apache Xerces Java XML Parser	2.11.0	Apache License Version 2.0
Apache Xerces Java XML Parser	2.9.1	Apache License Version 2.0
Apache XML Graphics Commons	1.5	Apache License Version 2.0
Apache XML Xalan-Java	2.4.1	Apache 1.1
Apache XMLBeans	2.5.0	Apache License Version 2.0

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Apache XMLBeans	2.6.0	Apache License Version 2.0
Apache XML-Commons External Components	1.3.04	Apache License Version 2.0
Apache ZooKeeper	3.4.5	Apache License Version 2.0
Apache ZooKeeper	3.4.7	Apache License Version 2.0
Apache ZooKeeper	3.4.8	Apache License Version 2.0
Apache-Ant	1.7.1	Apache License Version 2.0
ApacheDS I18n	2.0.0-M15	Apache License Version 2.0
ApacheDS Protocol Kerberos Codec	2.0.0-M15	Apache License Version 2.0
Apache-Jakarta Codec	1.10	Apache License Version 2.0
Apache-Jakarta Codec	1.4	Apache License Version 2.0
Apache-Jakarta Codec	1.5	Apache License Version 2.0
Apache-Jakarta Codec	1.9	Apache License Version 2.0
Apache-Jakarta DBCP	1.2.1	Apache License Version 2.0
Apache-Jakarta DBCP	1.4	Apache License Version 2.0



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Apache-Jakarta Net	3.1	Apache License Version 2.0
Apache-Jakarta Net	3.3	Apache License Version 2.0
Apache-Jakarta Pool	1.5.4	Apache License Version 2.0
Apache-Jakarta Pool	1.6	Apache License Version 2.0
Apache-XML Batik	1.8	Apache License Version 2.0
ASM All	3.1	ASM License
ASM All	3.2	ASM License
ASM All	5.0.2	ASM License
ASM All	5.0.3	ASM License
ASM Commons	3.1	ASM License
ASM Tree	3.1	ASM License
Automaton	1.11-8	automation.bsd.2.0
avro-1.7.6-cdh5.10.0	1.7.6-cdh5.10.0	Apache License Version 2.0
AWS Java SDK for Amazon DynamoDB	1.10.75.1	Apache License Version 2.0

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AWS Java SDK for Amazon EMR	1.10.75.1	Apache License Version 2.0
AWS Java SDK for Amazon S3	1.10.6	Apache License Version 2.0
AWS Java SDK for Amazon S3	1.10.75.1	Apache License Version 2.0
AWS Java SDK for AWS KMS	1.10.6	Apache License Version 2.0
AWS Java SDK for AWS STS	1.10.6	Apache License Version 2.0
AWS SDK For Java	1.0.008	Apache License Version 2.0
AWS SDK For Java	1.7.4	Apache License Version 2.0
AWS SDK for Java - Core	1.10.6	Apache License Version 2.0
AWS SDK for Java - Core	1.10.75.1	Apache License Version 2.0
Base.js	1.1a	basejs.mit.v2
Batik animation engine	1.8	Apache License Version 2.0
Batik AWT Utilities - batik:batik-awt-util	1.8	Apache License Version 2.0
batik-awt-util-1.8	1.8	Apache License Version 2.0
batik-bridge-1.8	1.8	Apache License Version 2.0

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batik-codec-1.8	1.8	Apache License Version 2.0
batik-css-1.8	1.8	Apache License Version 2.0
batik-dom-1.8	1.8	Apache License Version 2.0
batik-ext-1.8	1.8	Apache License Version 2.0
batik-gui-util-1.8	1.8	Apache License Version 2.0
batik-gvt-1.8	1.8	Apache License Version 2.0
batik-parser-1.8	1.8	Apache License Version 2.0
batik-script-1.8	1.8	Apache License Version 2.0
batik-svg-dom-1.8	1.8	Apache License Version 2.0
batik-transcoder-1.8	1.8	Apache License Version 2.0
beanvalidation-api	1.0.0.GA	Apache License Version 2.0
Blueprints-Core	2.6.0	blueprint.bsd.2.0
bnd Annotations Library - biz.aQute.bnd:annotation	2.2.0	Apache License Version 2.0
bndlib	2.1.0	Apache License Version 2.0

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BoneCP :: Core Library	0.8.0.RELEASE	Apache License Version 2.0
Bootstrap	2.3.1	Apache License Version 2.0
Bootstrap	3.1.1	Apache License Version 2.0
Bootstrap	3.3.6	angular.bootstrap.mit.v2
Bouncy Castle CMS and S/MIME API	1.38	legion.bouncy.castle.mit.v2
bower-angular-i18n	1.5.6	angular.js.mit.v2
bower-angular-translate-loader-partial	2.0.0	angular.js.mit.v2
BSH	1.3.0	LGPL 2.1
cache-api-1.0.0	1.0.0	Apache License Version 2.0
Calcite Avatica	1.0.0-incubating	Apache License Version 2.0
Calcite Core	1.0.0-incubating	Apache License Version 2.0
Calcite Linq4j	1.0.0-incubating	Apache License Version 2.0
Camel :: Avro - org.apache.camel:camel-avro	1.7.4	Apache License Version 2.0
Camel :: Blueprint	2.14.3	Apache License Version 2.0

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Camel :: Core	2.14.3	Apache License Version 2.0
Camel :: Guava-EventBus	2.14.3	Apache License Version 2.0
Camel :: JMS	2.14.3	Apache License Version 2.0
Camel :: Platforms :: Apache Karaf :: Commands	2.14.3	Apache License Version 2.0
Camel :: Spring - org.apache.camel:camel-spring	2.14.3	Apache License Version 2.0
Camel :: Stream	2.14.3	Apache License Version 2.0
Code Generation Library - CGLIB	2.2	Apache License Version 2.0
Code Generation Library - CGLIB	2.2.1-v20090111	Apache License Version 2.0
Commons Compiler - org.codehaus.janino:commons-compiler	2.7.6	Janino License
Commons IO	1.4	Apache License Version 2.0
Commons IO	2.2	Apache License Version 2.0
Commons IO	2.4	Apache License Version 2.0
Cup	1	Historic Permission Notice and Disclaimer
Curator Client - org.apache.curator:curator-client	2.6.0	Apache License Version 2.0

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Curator Client - org.apache.curator:curator-client	2.7.1	Apache License Version 2.0
Curator Framework	2.6.0	Apache License Version 2.0
Curator Framework	2.7.1	Apache License Version 2.0
Curator Recipes	2.6.0	Apache License Version 2.0
Curator Recipes	2.7.1	Apache License Version 2.0
CyberNeko HTML Parser	nekohtml-1.9.15	Apache License Version 2.0
DataNucleus - datanucleus- accessplatform	3.2.1	Apache License Version 2.0
DataNucleus Core	3.2.10	Apache License Version 2.0
DataNucleus Core	4.1.6	Apache License Version 2.0
DataNucleus JDO API plugin	4.2.1	Apache License Version 2.0
DataNucleus RDBMS	3.2.9	Apache License Version 2.0
DataNucleus RDBMS plugin	4.1.7	Apache License Version 2.0
DataTables	1.10.12	datatables.bsd.3-clause
DataTables	1.10.12	datatables.net.mit.v2

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datatables.net-colreorder	1.3.2	datatables.net.mit.v2
datatables.net-colreorder-bs	1.3.2	datatables.net.mit.v2
datatables.net-fixedheader	3.1.1	datatables.net.mit.v2
datatables.net-fixedheader-bs	3.1.1	datatables.net.mit.v2
datatables.net-scroller	1.4.2	datatables.net.mit.v2
datatables.net-scroller-bs	1.4.2	datatables.net.mit.v2
Derby aka Cloudscape	10.10.2.0	Apache License Version 2.0
Derby aka Cloudscape	10.11.1.1	Apache License Version 2.0
Dojo Toolkit	1.9.2	dojo.bsd.3.clause
DOM4J - Flexible XML Framework for Java	1.6.1	dom4j License (BSD 2.0 +)
Drools :: Compiler	6.4.0.Final	Apache License Version 2.0
Drools :: Core	6.4.0.Final	Apache License Version 2.0
dTree	2.05	dTree License
Eclipse Equinox Region Digraph	1.0.0.v20110506	Eclipse Public License 1.0

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Eclipse Project	3.0.1	Eclipse Public License 1.0
Eclipse Project	3.3	Eclipse Public License 1.0
Eclipse SWT	3.3	Eclipse Public License 1.0
edtFTPj	2.1.0	LGPL 2.1
ehcache	1.1	Apache 1.1
ehcache	2.5.1	Apache License Version 2.0
ehcache	2.8.3	Apache 1.1
ehcache	2.8.5	Apache 1.1
eigenbase-properties	1.1.2	Apache License Version 2.0
eigenbase-properties	1.1.4	Apache License Version 2.0
eigenbase-resgen	1.3.1	Apache License Version 2.0
eigenbase-xom-1.3.5	1.3.5	Apache License Version 2.0
Elasticsearch: Core	2.2.0	Apache License Version 2.0
es6-promise	2.1.1	es6.mit.v2



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Ext JS	2.0.2	GNU Lesser General Public License v3.0 only
Extended StAX API	1.7.6	Common Development and Distribution License 1.1
fetch	2.0.1	whatwg.fetch.mit.v2
FindBugs-jsr305 - com.google.code.findbugs:jsr305	1.3.9	Apache License Version 2.0
FindBugs-jsr305 - com.google.code.findbugs:jsr305	3.0.0	Apache License Version 2.0
flexjson	2.1	Apache License Version 2.0
flexjson	3.3	Apache License Version 2.0
ftp4che	0.7.1	LGPL 2.1
gdata-java-client	1.41.4	Apache License Version 2.0
gdata-java-client	1.47.1	Apache License Version 2.0
google-guice	3.0	Apache License Version 2.0
google-web-toolkit	2.5.1	Apache License Version 2.0
Gremlin-Java: Gremlin for the Java Language	2.6.0	Tinkerpop License
Gson	2.2.4	Apache License Version 2.0

<b>Name of Product/Product Component</b>	<b>Version</b>	<b>License</b>
Guava: Google Core Libraries for Java	11.0.2	Apache License Version 2.0
Guava: Google Core Libraries for Java	14.0.1	Apache License Version 2.0
Guava: Google Core Libraries for Java	17.0	Apache License Version 2.0
guice-servlet	3.0-20100907	Apache License Version 2.0
H2 Database Engine	1.0.20070617	Eclipse Public License 1.0
Hadoop Metrics2 Reporter for Dropwizard Metrics	0.1.2	Apache License Version 2.0
hadoop-annotations-2.6.0-cdh5.10.0	2.6.0-cdh5.10.0	Apache License Version 2.0
hadoop-annotations-2.7.3.2.5.0.0-1245	2.7.3.2.5.0.0-1245	Apache License Version 2.0
hadoop-auth-2.6.0-cdh5.10.0	2.6.0-cdh5.10.0	Apache License Version 2.0
hadoop-auth-2.7.3.2.5.0.0-1245	2.7.3.2.5.0.0-1245	Apache License Version 2.0
hadoop-aws-2.6.0-cdh5.10.0	2.6.0-cdh5.10.0	Apache License Version 2.0
hadoop-client-2.6.0-cdh5.10.0	2.6.0-cdh5.10.0	Apache License Version 2.0
hadoop-client-2.7.3.2.5.0.0-1245	2.7.3.2.5.0.0-1245	Apache License Version 2.0
hadoop-common-2.6.0-cdh5.10.0	2.6.0-cdh5.10.0	Apache License Version 2.0

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hadoop-common-2.7.3.2.5.0.0-1245	2.7.3.2.5.0.0-1245	Apache License Version 2.0
hadoop-hdfs-2.6.0-cdh5.10.0	2.6.0-cdh5.10.0	Apache License Version 2.0
hadoop-hdfs-2.7.3.2.5.0.0-1245	2.7.3.2.5.0.0-1245	Apache License Version 2.0
hadoop-mapreduce-client-app	2.7.3	Apache License Version 2.0
hadoop-mapreduce-client-app-2.6.0-cdh5.10.0	2.6.0-cdh5.10.0	Apache License Version 2.0
hadoop-mapreduce-client-app-2.7.3.2.5.0.0-1245	2.7.3.2.5.0.0-1245	Apache License Version 2.0
hadoop-mapreduce-client-common	2.7.3	Apache License Version 2.0
hadoop-mapreduce-client-common-2.6.0-cdh5.10.0	2.6.0-cdh5.10.0	Apache License Version 2.0
hadoop-mapreduce-client-common-2.7.3.2.5.0.0-1245	2.7.3.2.5.0.0-1245	Apache License Version 2.0
hadoop-mapreduce-client-core	2.7.3	Apache License Version 2.0
hadoop-mapreduce-client-core-2.6.0-cdh5.10.0	2.6.0-cdh5.10.0	Apache License Version 2.0
hadoop-mapreduce-client-core-2.7.3.2.5.0.0-1245	2.7.3.2.5.0.0-1245	Apache License Version 2.0
hadoop-mapreduce-client-hs	2.7.3	Apache License Version 2.0
hadoop-mapreduce-client-jobclient-2.7.3.2.5.0.0-1245	2.7.3.2.5.0.0-1245	Apache License Version 2.0

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hadoop-mapreduce-client-shuffle	2.7.3	Apache License Version 2.0
hadoop-mapreduce-client-shuffle-2.6.0-cdh5.10.0	2.6.0-cdh5.10.0	Apache License Version 2.0
hadoop-mapreduce-client-shuffle-2.7.3.2.5.0.0-1245	2.7.3.2.5.0.0-1245	Apache License Version 2.0
hadoop-yarn-api	2.7.3	Apache License Version 2.0
hadoop-yarn-api-2.6.0-cdh5.10.0	2.6.0-cdh5.10.0	Apache License Version 2.0
hadoop-yarn-api-2.7.3.2.5.0.0-1245	2.7.3.2.5.0.0-1245	Apache License Version 2.0
hadoop-yarn-client	2.7.3	Apache License Version 2.0
hadoop-yarn-client-2.6.0-cdh5.10.0	2.6.0-cdh5.10.0	Apache License Version 2.0
hadoop-yarn-client-2.7.3.2.5.0.0-1245	2.7.3.2.5.0.0-1245	Apache License Version 2.0
hadoop-yarn-common	2.7.3	Apache License Version 2.0
hadoop-yarn-common-2.6.0-cdh5.10.0	2.6.0-cdh5.10.0	Apache License Version 2.0
hadoop-yarn-common-2.7.3.2.5.0.0-1245	2.7.3.2.5.0.0-1245	Apache License Version 2.0
hadoop-yarn-registry-2.7.3.2.5.0.0-1245	2.7.3.2.5.0.0-1245	Apache License Version 2.0
hadoop-yarn-server-common	2.7.3	Apache License Version 2.0

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hadoop-yarn-server-common-2.6.0-cdh5.10.0	2.6.0-cdh5.10.0	Apache License Version 2.0
hadoop-yarn-server-common-2.7.3.2.5.0.0-1245	2.7.3.2.5.0.0-1245	Apache License Version 2.0
hadoop-yarn-server-nodemanager	2.7.3	Apache License Version 2.0
hadoop-yarn-server-resourcemanager-2.6.0-cdh5.10.0	2.6.0-cdh5.10.0	Apache License Version 2.0
hadoop-yarn-server-web-proxy	2.7.3	Apache License Version 2.0
Handlebars - com.github.jknack:handlebars	4.0.5	Apache License Version 2.0
hawtbuf - org.fusesource.hawtbuf:hawtbuf	1.11	Apache License Version 2.0
hawtdispatch	1.21	Apache License Version 2.0
hbase-client-1.1.1-mapr-1602 for MapR 5.1 shim	1.1.1-mapr-1602	Apache License Version 2.0
hbase-client-1.1.2.2.5.0.0-1245	1.1.2.2.5.0.0-1245	Apache License Version 2.0
hbase-client-1.2.0-cdh5.10.0	1.2.0-cdh5.10.0	Apache License Version 2.0
hbase-common-1.1.1-mapr-1602 for MapR 5.1 shim	1.1.1-mapr-1602	Apache License Version 2.0
hbase-common-1.1.2.2.5.0.0-1245	1.1.2.2.5.0.0-1245	Apache License Version 2.0
hbase-common-1.2.0-cdh5.10.0	1.2.0-cdh5.10.0	Apache License Version 2.0

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hbase-examples-1.2.0-cdh5.10.0	1.2.0-cdh5.10.0	Apache License Version 2.0
hbase-hadoop-compat-1.1.1-mapr-1602 for MapR 5.1 shim	1.1.1-mapr-1602	Apache License Version 2.0
hbase-hadoop-compat-1.1.2.2.5.0.0-1245	1.1.2.2.5.0.0-1245	Apache License Version 2.0
hbase-hadoop-compat-1.2.0-cdh5.10.0	1.2.0-cdh5.10.0	Apache License Version 2.0
hbase-prefix-tree-1.1.2.2.5.0.0-1245	1.1.2.2.5.0.0-1245	Apache License Version 2.0
hbase-prefix-tree-1.2.0-cdh5.10.0	1.2.0-cdh5.10.0	Apache License Version 2.0
hbase-protocol-1.1.1-mapr-1602 for MapR 5.1 shim	1.1.1-mapr-1602	Apache License Version 2.0
hbase-protocol-1.1.2.2.5.0.0-1245	1.1.2.2.5.0.0-1245	Apache License Version 2.0
hbase-protocol-1.2.0-cdh5.10.0	1.2.0-cdh5.10.0	Apache License Version 2.0
hbase-server-1.1.1-mapr-1602 for MapR 5.1 shim	1.1.1-mapr-1602	Apache License Version 2.0
hbase-server-1.1.2.2.5.0.0-1245	1.1.2.2.5.0.0-1245	Apache License Version 2.0
hbase-server-1.2.0-cdh5.10.0	1.2.0-cdh5.10.0	Apache License Version 2.0
hbase-thrift-1.0.0-cdh5.5.0 for CDH55 shim	0.98.9-mapr-1503	Apache License Version 2.0
hbase-thrift-1.2.0-cdh5.10.0	1.2.0-cdh5.10.0	Apache License Version 2.0

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Hibernate	3.2.0.Final	LGPL 2.1
Hibernate	3.2.2.ga	LGPL 2.1
Hibernate	3.6.9.Final	LGPL 2.1
high-scale-lib	parent-1.1.2	Public Domain
HikariCP - com.zaxxer:HikariCP	1.3.9	Apache License Version 2.0
Hive JDBC	2.1.0	Apache License Version 2.0
Hive Metastore	2.1.0	Apache License Version 2.0
Hive Query Language	2.1.0	Apache License Version 2.0
Hive Service	1.2.1.2.3.0.0-2557	Apache License Version 2.0
Hive Service	2.1.0	Apache License Version 2.0
hive-ant-1.1.0-cdh5.10.0	1.1.0-cdh5.10.0	Apache License Version 2.0
hive-common-1.1.0-cdh5.10.0	1.1.0-cdh5.10.0	Apache License Version 2.0
hive-common-1.2.0-mapr-1609 for MapR 5.2 shim	1.2.0-mapr-1609	Apache License Version 2.0
hive-common-1.2.1000.2.5.0.0-1245	1.2.1000.2.5.0.0-1245	Apache License Version 2.0

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hive-exec-1.1.0-cdh5.10.0	1.1.0-cdh5.10.0	Apache License Version 2.0
hive-exec-1.2.0-mapr-1609 for MapR 5.2 shim	1.2.0-mapr-1609	Apache License Version 2.0
hive-jdbc	0.13.0-mapr-1501-protobuf250	Apache License Version 2.0
hive-jdbc-1.1.0-cdh5.10.0	1.1.0-cdh5.10.0	Apache License Version 2.0
hive-jdbc-1.2.1000.2.5.0.0-1245	1.2.1000.2.5.0.0-1245	Apache License Version 2.0
hive-metastore	1.2.1.2.3.0.0-2557	Apache License Version 2.0
hive-metastore-1.1.0-cdh5.10.0	1.1.0-cdh5.10.0	Apache License Version 2.0
hive-metastore-1.2.1000.2.5.0.0-1245	1.2.1000.2.5.0.0-1245	Apache License Version 2.0
hive-serde-1.1.0-cdh5.10.0	1.1.0-cdh5.10.0	Apache License Version 2.0
hive-serde-1.2.1000.2.5.0.0-1245	1.2.1000.2.5.0.0-1245	Apache License Version 2.0
hive-service-1.1.0-cdh5.10.0	1.1.0-cdh5.10.0	Apache License Version 2.0
hive-service-1.2.1000.2.5.0.0-1245	1.2.1000.2.5.0.0-1245	Apache License Version 2.0
hive-shims	1.2.1.2.3.0.0-2557	Apache License Version 2.0
hive-shims-0.20S-1.2.1000.2.5.0.0-1245	0.20S-1.2.1000.2.5.0.0-1245	Apache License Version 2.0



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hive-shims-0.23-1.1.0-cdh5.10.0	1.1.0-cdh5.10.0	Apache License Version 2.0
hive-shims-0.23-1.2.1000.2.5.0.0-1245	0.23-1.2.1000.2.5.0.0-1245	Apache License Version 2.0
hive-shims-1.2.1000.2.5.0.0-1245	1.2.1000.2.5.0.0-1245	Apache License Version 2.0
hive-shims-common-1.1.0-cdh5.10.0	1.1.0-cdh5.10.0	Apache License Version 2.0
hive-shims-common-1.2.0-mapr-1609 for MapR 5.2 shim	1.2.0-mapr-1609	Apache License Version 2.0
hive-shims-common-1.2.1000.2.5.0.0-1245	1.2.1000.2.5.0.0-1245	Apache License Version 2.0
hive-shims-scheduler-1.1.0-cdh5.10.0	1.1.0-cdh5.10.0	Apache License Version 2.0
hive-shims-scheduler-1.2.1000.2.5.0.0-1245	1.2.1000.2.5.0.0-1245	Apache License Version 2.0
htrace-core	2.04	Apache License Version 2.0
htrace-core	3.1.0-incubating	Apache License Version 2.0
htrace-core4-4.0.1-incubating for CDH55 shim	mapr-1503	Apache License Version 2.0
Hudson trilead-ssh2	1.0.0-build215	trilead.ssh2.bsd.2.0
HyperSQL Database Engine (HSQLDB) - hsqldb	2.3.2	Hypersonic SQL License
Infinispan JCACHE (JSR-107) implementation	1.0.0	LGPL 2.1

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Infobright Connector Core Library	3.4	infobright.fsf.mit+
iText, a JAVA-PDF library	2.1.7	LGPL 2.1
Ivy	2.4.0	Apache License Version 2.0
J2EE Connector 1.5	2.0.0	Apache License Version 2.0
J2EE Management 1.1	1.0.1	Apache License Version 2.0
Jackcess	1.2.6	LGPL 2.1
Jackson	1.9.12	LGPL 2.1
Jackson	1.9.13	LGPL 2.1
Jackson -High-performance JSON-processor	1.5.2-ASL	Apache License Version 2.0
Jackson -High-performance JSON-processor	1.9.2-ASL	Apache License Version 2.0
Jackson-annotations	2.3.0	Apache License Version 2.0
Jackson-annotations	2.3.3	LGPL 2.1
Jackson-annotations	2.4.0	Apache License Version 2.0
Jackson-annotations	2.5.3	Apache License Version 2.0

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Jackson-annotations	2.5.4	Apache License Version 2.0
Jackson-core	2.3.1	Apache License Version 2.0
Jackson-core	2.3.3	LGPL 2.1
Jackson-core	2.4.2	Apache License Version 2.0
Jackson-core	2.5.3	Apache License Version 2.0
Jackson-core	2.5.4	Apache License Version 2.0
jackson-databind	2.3.1	Apache License Version 2.0
jackson-databind	2.3.3	Apache License Version 2.0
jackson-databind	2.4.2	Apache License Version 2.0
jackson-databind	2.5.3	Apache License Version 2.0
jackson-databind	2.5.4	Apache License Version 2.0
Jackson-JAXRS-base	2.5.4	Apache License Version 2.0
jamon-runtime	2.3.1	Mozilla Public License 1.1
Janino	2.5.16	Janino License

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Janino	2.7.6	Janino License
jasper-compiler	5.5.23	Apache License Version 2.0
jasper-runtime	5.5.23	Apache License Version 2.0
Java API for Servlets	2.4	Apache License Version 2.0
Java API for XML Based RPC	1.1	LGPL 2.1
Java Authentication SPI for Containers	1.0	Apache License Version 2.0
Java Authentication SPI for Containers	1.1	Apache License Version 2.0
Java CC	5.0	Sun BSD License
Java SemVer	0.9.0	java.semver.mit.v2
Java Servlet API	3.0.1	Common Development and Distribution License 1.1
Java StringTemplate	3.2.1	StringTemplate.bsd.2.0
Java Transaction API	1.1	Common Development and Distribution License 1.0
Java Uuid Generator (JUG)	2.0.0	LGPL 2.1
Java(TM) Look and Feel Graphics Repository (JLFG)	1.0	Java(TM) Look and Feel Graphics Repository License

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JavaBeans Activation Framework (JAF)	1.1	Sun JavaBeans Activation Framework 1.1 License for Redistributable Code
JavaDBF	0.4.0	LGPL 2.1
JavaDBF	20081125	LGPL 2.1
JavaMail API	1.4.1	Common Development and Distribution License 1.0
JavaMail API	1.4.4	Common Development and Distribution License 1.1
JavaMail API	1.4.7	Sun JavaMail 1.4 License
JavaServlet Specification	2.5	Apache License Version 2.0
Javassist - org.javassist:javassist	3.18.1-GA	Mozilla Public License 1.1
Javassist - org.javassist:javassist	3.20.0-GA	Mozilla Public License 1.1
javax.annotation API	1.2	Common Development and Distribution License 1.0
javax.inject	1	Apache License Version 2.0
javax.jdo-3.2.0-m3	3.2.0-m3	Apache License Version 2.0
javax.jmi	200507110943	Sun JMI
java-xmlbuilder	0.4	Apache License Version 2.0

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JAXB 2.0 Project	2.2.3-u1	Common Development and Distribution License 1.1
JAXB API bundle for GlassFish V3	2.2.2	Common Development and Distribution License 1.1
JAXB2 Basics - Runtime	0.6.4	Sun BSD License
jaxen	1.1	Jaxen License
jaxen	1.1.1	Jaxen License
jCIFS	1.3.3	LGPL 2.1
jcip-annotations	1.0	Creative Commons Attribution 2.5
JDO API	3.0.1	Apache License Version 2.0
JDOM	1.0	Jdom License
Jersey Apache HTTP Client	1.19.1	jersey.cddl.1.1
Jersey archive for non-maven users	1.1.4.1	jersey.cddl.1.1
jersey-bundle	1.19.1	jersey.cddl.1.1
jersey-client	1.9	jersey.cddl.1.1
jersey-client - com.sun.jersey:jersey-client	1.19.1	jersey.cddl.1.1

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jersey-core	1.19.1	jersey.cddl.1.1
jersey-core	1.9	jersey.cddl.1.1
jersey-json	1.19.1	Common Development and Distribution License 1.1
jersey-multipart	1.19.1	jersey.cddl.1.1
jersey-server - com.sun.jersey:jersey-server	1.19.1	jersey.cddl.1.1
jersey-servlet	1.19.1	Common Development and Distribution License 1.1
jersey-spring - com.sun.jersey.contribs:jersey-spring	1.19.1	Common Development and Distribution License 1.1
JetS3t	0.9.3	Apache License Version 2.0
Jettison	1.1	Apache License Version 2.0
Jettison	1.3.5	Apache License Version 2.0
Jettison	1.3.7	Apache License Version 2.0
Jetty - Java HTTP Servlet Server	6.1.26	Apache License Version 2.0
Jetty :: Aggregate :: All core Jetty	7.6.0.v20120127	Apache License Version 2.0
Jetty :: Aggregate :: All Server	8.1.15.v20140411	Apache License Version 2.0

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Jetty :: Continuation	8.1.15.v20140411	Apache License Version 2.0
Jetty :: Http Utility	8.1.15.v20140411	Apache License Version 2.0
Jetty :: IO Utility	8.1.15.v20140411	Apache License Version 2.0
Jetty :: Plus	8.1.15.v20140411	Apache License Version 2.0
Jetty :: Security	8.1.15.v20140411	Apache License Version 2.0
Jetty :: Server Core	8.1.15.v20140411	Apache License Version 2.0
Jetty :: Servlet Handling	8.1.15.v20140411	Apache License Version 2.0
Jetty :: Utilities - org.eclipse.jetty:jetty-util	8.1.15.v20140411	Apache License Version 2.0
Jetty :: Webapp Application Support	8.1.15.v20140411	Apache License Version 2.0
Jetty :: XML utilities	8.1.15.v20140411	Apache License Version 2.0
Jetty Transport	6.1.26.cloudera.4	Common Public Attribution License 1.0
JFreeChart - 1. JFreeChart	1.0.13	LGPL 2.1
JFreeChart - 3. JCommon	1.0.14	LGPL 2.1
JFreeChart - 3. JCommon	1.0.16	LGPL 2.1



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JLEdit :: Core - org.jledit:core	0.2.1	Apache License Version 2.0
JLine	0.9.94	jline.bsd.3.clause
JLine	2.12	jline.bsd.3.clause
JMS 1.1	1.1.1	Apache License Version 2.0
Joda-Time	1.6.2	Apache License Version 2.0
Joda-Time	2.2	Apache License Version 2.0
Joda-Time	2.5	Apache License Version 2.0
Joda-Time	2.8.1	Apache License Version 2.0
JPam	1.1	Apache License Version 2.0
jquery - org.webjars:jquery	1.12.4	jquery.mit.v2
jquery - org.webjars:jquery	2.2.1	jquery.mit.v2
jquery-i18n-properties	1.0.9-svn	jquery.mit.v2
JSch	0.1.42	JSch License
JSch	0.1.46	JSch License

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JSch	0.1.54	JSch License
jscience	4.3.1	Apache License Version 2.0
jsendnsca	2.0.1	Apache License Version 2.0
json	20090211	JSON License
JSON Small and Fast Parser	1.1.1	Apache License Version 2.0
jsonpath	1.0	jsonpath.mit.v2
json-simple	1.1	Apache License Version 2.0
json-simple	1.1.1	Apache License Version 2.0
jsp-api	2.0	Apache 1.1
jsp-api	2.1	Apache License Version 2.0
JSR 353 (JSON Processing) Default Provider	1.0.4	Common Development and Distribution License 1.1
JSR-311 - JAX-RS - The Java API for RESTful Web Services (Jersey)	1.14	Common Development and Distribution License 1.0
JSR-311 - JAX-RS - The Java API for RESTful Web Services (Jersey)	1.9	Common Development and Distribution License 1.0
JTA 1.1	1.1.1	Apache License Version 2.0

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JVM Integration for Metrics	3.0.2	Apache License Version 2.0
jxl	2.6.12	LGPL 2.1
Knowledge API Legacy5 Adapter	6.4.0.Final	Apache License Version 2.0
Legion of the Bouncy Castle Java Cryptography APIs	138	legion.bouncy.castle.mit.v2
leveldbjni-all	1.8	leveldbjni.all.BSD.2.0
LiveTribe :: JSR 223	2.0.6	Apache License Version 2.0
lodash	4.13.1	lodash.mit.v2
log4jdbc	1.2 alpha 1	Apache License Version 2.0
Metadata Repository - MDR	200507110943	Common Development and Distribution License 1.0
metrics	3.0.2	Apache License Version 2.0
Metrics Core	3.0.2	Apache License Version 2.0
Metrics Core	3.1.0	Apache License Version 2.0
Metrics Core Library	2.2.0	Apache License Version 2.0
metrics-json-3.1.0	3.1.0	Apache License Version 2.0

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metrics-jvm-3.1.0	3.1.0	Apache License Version 2.0
Microsoft Windows Azure Storage Client SDK	0.6.0	Apache License Version 2.0
MonetDB - Monet Database Management Syst - MonetDB Client	2.8	MonetDB Public 1.1 License
MongoDB Java Driver - org.mongodb:mongo-java-driver	3.2.2	Apache License Version 2.0
Mozilla Developer Network	No Version	Public Domain
Mozilla Rhino: JavaScript for Java	1.7R3	Mozilla Public License 1.1
mstor	0.9.13	mstor.bsd.2.0
MVEL	2.0.10	Apache License Version 2.0
Net Beans IDE	200507110943	Common Development and Distribution License 1.0
Net Beans IDE	openide-1.0	Common Development and Distribution License 1.0
Netscape LDAP JDK	20000505	Mozilla Public License 1.1
Nimbus JOSE+JWT	3.9	Apache License Version 2.0
node-properties-parser	No Version	node.properties.parser.mit.v2
npm-font-open-sans	0.0.1	Apache License Version 2.0

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ODFDOM	0.8.6	Apache License Version 2.0
OGNL	2.6.9	The OpenSymphony Software License 1.1 (Apache 1.1)
OkHttp (Parent)	2.4.0	Apache License Version 2.0
okio-1.4.0 for HDP24 shim	1.4.0	Apache License Version 2.0
olap4j	1.2.0	Apache License Version 2.0
oozie-client	4.2.0.2.3.0.0-2557	Apache License Version 2.0
oozie-client-4.1.0-cdh5.10.0	4.1.0-cdh5.10.0	Apache License Version 2.0
oozie-client-4.2.0.2.5.0.0-1245	4.2.0.2.5.0.0-1245	Apache License Version 2.0
oozie-core-4.1.0-cdh5.10.0	4.1.0-cdh5.10.0	Apache License Version 2.0
oozie-core-4.2.0.2.5.0.0-1245	4.2.0.2.5.0.0-1245	Apache License Version 2.0
opencsv	2.3	Apache License Version 2.0
openlayers	2.11	openlayers.bsd.2.clause
OpenSSL	1.0.2j	OpenSSL Combined License
OPS4J Base - Execution	1.4.0	Apache License Version 2.0

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OPS4J Base - IO	1.4.0	Apache License Version 2.0
OPS4J Base - Lang	1.4.0	Apache License Version 2.0
OPS4J Base - Monitors	1.4.0	Apache License Version 2.0
OPS4J Base - Net	1.4.0	Apache License Version 2.0
OPS4J Base - Service Provider Access	1.4.0	Apache License Version 2.0
OPS4J Base - Store	1.4.0	Apache License Version 2.0
OPS4J Base - Util - Property	1.4.0	Apache License Version 2.0
OPS4J Pax Exam API	4.1.0	Apache License Version 2.0
OPS4J Pax Exam CDI Injector	4.1.0	Apache License Version 2.0
OPS4J Pax Exam Extender Service	4.1.0	Apache License Version 2.0
OPS4J Pax Logging - API	1.8.1	Apache License Version 2.0
OPS4J Pax Logging - Service	1.8.1	Apache License Version 2.0
OPS4J Pax Swissbox :: Bnd Utils	1.7.0	Apache License Version 2.0
OPS4J Pax Swissbox :: Extender	1.7.1	Apache License Version 2.0

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OPS4J Pax Swissbox :: Framework Helpers	1.7.1	Apache License Version 2.0
OPS4J Pax Swissbox :: Lifecycle	1.7.1	Apache License Version 2.0
OPS4J Pax Swissbox :: OSGi Core	1.7.0	Apache License Version 2.0
OPS4J Pax Swissbox :: OSGi Core	1.7.1	Apache License Version 2.0
OPS4J Pax Swissbox :: Property	1.7.0	Apache License Version 2.0
OPS4J Pax Swissbox :: Tracker	1.7.1	Apache License Version 2.0
OPS4J Pax Tinybundles - org.ops4j.pax.tinybundles:tinybundles	2.0.0	Apache License Version 2.0
OPS4J Pax Url - aether:	2.3.0	Apache License Version 2.0
OPS4J Pax Url - Commons	1.4.2	Apache License Version 2.0
OPS4J Pax Url - war	1.4.2	Apache License Version 2.0
OPS4J Pax Url - wrap:	2.3.0	Apache License Version 2.0
OPS4J Pax Web - API	3.1.4	Apache License Version 2.0
OPS4J Pax Web - Extender - WAR	3.1.4	Apache License Version 2.0
OPS4J Pax Web - Extender - Whiteboard	3.1.4	Apache License Version 2.0

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OPS4J Pax Web - FileInstall Deployer	3.1.4	Apache License Version 2.0
OPS4J Pax Web - Jetty	3.1.4	Apache License Version 2.0
OPS4J Pax Web - Jsp Support	3.1.4	Apache License Version 2.0
OPS4J Pax Web - Runtime	3.1.4	Apache License Version 2.0
OPS4J Pax Web - Service SPI	3.1.4	Apache License Version 2.0
org.apache.aries.rsa.core-1.10.0	1.10.0	Apache License Version 2.0
org.apache.aries.rsa.discovery.command-1.10.0	1.10.0	Apache License Version 2.0
org.apache.aries.rsa.discovery.local-1.10.0	1.10.0	Apache License Version 2.0
org.apache.aries.rsa.discovery.zookeeper-1.10.0	1.10.0	Apache License Version 2.0
org.apache.aries.rsa.eapub-1.10.0	1.10.0	Apache License Version 2.0
org.apache.aries.rsa.provider.fastbin-1.10.0	1.10.0	Apache License Version 2.0
org.apache.aries.rsa.spi-1.10.0	1.10.0	Apache License Version 2.0
org.apache.aries.rsa.topology-manager-1.10.0	1.10.0	Apache License Version 2.0
org.apache.servicemix.bundles.xstream-1.4.9_1	1.4.9_1	xstream.bsd.3.clause



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org.eclipse.osgi	3.8.2.v20130124-134944	Eclipse Public License 1.0
OSGi LogService implemented over SLF4J	1.7.7	osgi.slf4j.mit.v2
owasp-java-encoder	1.2	owasp.bsd.3.clause
ParaNamer Core	2.3	paranamer.bsd.2.0
ParaNamer Core	2.7	paranamer.bsd.2.0
parquet-hadoop-bundle-1.5.0-cdh5.10.0	1.5.0-cdh5.10.0	Apache License Version 2.0
parquet-hadoop-bundle-1.8.1	1.8.1	Apache License Version 2.0
Pentaho Original Components - 7.1	7.1	Pentaho License
Pentaho Sqoop 1.4.6	1.4.6-pentaho-hbase120	Apache License Version 2.0
pig-0.12.0-cdh5.10.0	0.12.0-cdh5.10.0	Apache License Version 2.0
pig-0.15.0-mapr-1608-h2 for MapR 5.2 shim	0.15.0-mapr-1608-h2	Apache License Version 2.0
pig-0.16.0.2.5.0.0-1245	0.16.0.2.5.0.0-1245	Apache License Version 2.0
Pipes: A Lazy Data Flow Framework - com.tinkerpop:pipes	2.6.0	Tinkerpop License
PostgreSQL JDBC Driver	9.3-1102-jdbc4	postgresql.bsd.3.clause

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Protocol Buffer Java API	2.5.0	protobuf.bsd.3.clause
Pull API for parsing MIME messages - MIMEpull	1.9.3	Common Development and Distribution License 1.1
qooxdoo	release_0_5	LGPL 2.1
reactive-streams-jvm	1.0.0	Creative Commons Zero v1.0 Universal
redux	3.6.0	redux.mit.v2
redux-thunk	2.1.0	redux.mit.v2
require-css	0.1.5	requirejs.mit.v2
require-css	0.1.8	requirejs.mit.v2
requirejs	2.1.9	requirejs.mit.v2
RequireJS text	2.0.10	requirejs.mit.v2
RequireJS text	2.1.19	requirejs.mit.v2
requirejs-plugins-json	0.3.2	requirejs.mit.v2
ring.js	1.0.0	ringjs.mit.v2
Rome	0.9	Apache License Version 2.0

<b>Name of Product/Product Component</b>	<b>Version</b>	<b>License</b>
Rome	1.0	Apache License Version 2.0
RSyntaxTextArea - rsyntaxtextarea	1.3.2	GNU Lesser General Public License v3.0 only
rxjava-2.0.4	2.0.4	Apache License Version 2.0
SassyReader	0.5	GNU Lesser General Public License v3.0 only
Sauron feed4j	1.0	LGPL 2.1
Saxon XSLT and XQuery Processor - Saxon-B	9.1.0.8	Mozilla Public License 1.0
Scala Library - org.scala-lang:scala-library	2.11.0	netlib ScaLAPACK License
Scannotation	1.0.2	Apache License Version 2.0
Secondstring - 20060615	20060615	University of Illinois/NCSA Open Source License
Simple API for CSS	1.3	W3C License
simple-jndi	0.11.1	simple.jndi.bsd.3.clause
simple-jndi	1.0.0	simple.jndi.bsd.3.clause
SLF4J - org.slf4j:slf4j-parent	1.7.5	slf4j License
SLF4J API Module	1.7.10	slf4j License

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SLF4J API Module	1.7.5	slf4j License
SLF4J API Module	1.7.7	slf4j License
SLF4J LOG4J-12 Binding	1.7.10	slf4j License
SLF4J LOG4J-12 Binding	1.7.7	slf4j License
SnakeYAML	1.11	Apache License Version 2.0
snakeyaml	1.7	Apache License Version 2.0
snappy-java	1.1.0	Apache License Version 2.0
snappy-java	1.1.1.3	Apache License Version 2.0
snappy-java	snappy-java-1.0.4.1	Apache License Version 2.0
SNMP4J	1.9.3d	Apache License Version 2.0
spin.js	1.2.6	spin.js.mit.v2
Spring OSGi Annotations	1.2.1	Apache License Version 2.0
Spring OSGi Core	1.2.1	Apache License Version 2.0
Spring OSGi Extender	1.2.1	Apache License Version 2.0

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Spring OSGi IO	1.2.1	Apache License Version 2.0
spring-aop-4.3.2.RELEASE	4.3.2.RELEASE	Apache License Version 2.0
spring-beans-4.3.2.RELEASE	4.3.2.RELEASE	Apache License Version 2.0
spring-context-4.3.2.RELEASE	4.3.2.RELEASE	Apache License Version 2.0
spring-core-4.3.2.RELEASE	4.3.2.RELEASE	Apache License Version 2.0
spring-expression-4.3.2.RELEASE	4.3.2.RELEASE	Apache License Version 2.0
spring-security-core-4.1.3.RELEASE	4.1.3.RELEASE	Apache License Version 2.0
sqoop-1.4.6.2.5.0.0-1245	1.4.6.2.5.0.0-1245	Apache License Version 2.0
sqoop-1.4.6-cdh5.10.0	1.4.6-cdh5.10.0	Apache License Version 2.0
sqoop-1.4.6-mapr-1611 for MapR 5.2 shim	1.4.6-mapr-1611	Apache License Version 2.0
Stax2 API	3.1.4	Stax License
Streaming API for XML (StAX) - JSR-173	1.0.1	Apache License Version 2.0
Streaming API for XML (StAX) - JSR-173	1.0-2	Apache License Version 2.0
Streaming API for XML (StAX) - JSR-173	1.2.0	Apache License Version 2.0

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syslog4j	0.9.34	LGPL 2.1
syslog4j	0.9.46	LGPL 2.1
Tango Desktop Project - Tango Icon Library: icon-theme	0.7.0	Creative Commons Attribution Share Alike 2.5
The Netty Project	3.10.5.Final	Apache License Version 2.0
The Netty Project	3.7.0.Final	Apache License Version 2.0
The Netty Project	4.0.23.Final	Apache License Version 2.0
UCSV.js	1.1.0	ucsv.mit.v2
ui-router-extras	0.1.2	angular.js.mit.v2
Underscore.js	1.3.1	underscore.mit.v2
Underscore.js	1.4.4	underscore.mit.v2
Underscore.js	1.8.3	underscore.mit.v2
Web Services Description Language for Java Toolkit - WSDL4J	1.6.1	Common Public License 1.0
Web Services Description Language for Java Toolkit - WSDL4J	1.6.2	Common Public License 1.0
Woodstox	3.2.4	Apache License Version 2.0

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Woodstox	4.2.1	Apache License Version 2.0
Woodstox	4.4.1	Apache License Version 2.0
Xml Compatibility extensions for Jackson	1.8.8	LGPL 2.1
Xml Compatibility extensions for Jackson	1.9.12	LGPL 2.1
Xml Compatibility extensions for Jackson	1.9.13	LGPL 2.1
XML Pull Parsing API	1.1.3.1	Public Domain
xmla4js	1.1.3.1	GNU Lesser General Public License v3.0 only
xml-apis	2.0.2	Apache License Version 2.0
xmlenc	0.52	xmlenc.bsd.3.clause
XmlSchema Core	2.2.1	Apache License Version 2.0
XPP - XML Pull Parser	3-1.1.3.4.O	Indiana University Extreme! Lab Software License
XStream Core - com.thoughtworks.xstream:xstream	1.4.9	xstream.bsd.3.clause
XZ for Java	1.0	Public Domain
XZ for Java	1.5	Public Domain

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ZK - Ajax but no JavaScript - ZK Forge - Dojo	0.4.1-1	LGPL 2.1
zookeeper-3.4.5-cdh5.10.0	3.4.5-cdh5.10.0	Apache License Version 2.0
zookeeper-3.4.5-mapr-1604 for MapR 5.2 shim	3.4.5-mapr-1604	Apache License Version 2.0
zookeeper-3.4.6.2.5.0.0-1245	3.4.6.2.5.0.0-1245	Apache License Version 2.0

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