## **Cask Data Application Platform 5.1.0**

**Cask Data Application Platform Level 1 Dependencies** 

## Cask Data Application Platform Level 1 Dependencies

Package	Artifact	License	License URL
ch.qos.logback	logback-classic	EPL	http://www.eclipse.org/legal/epl-v10.html
ch.qos.logback	logback-core	EPL	http://www.eclipse.org/legal/epl-v10.html
com.amazonaws	aws-java-sdk-bom	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
com.amazonaws	aws-java-sdk-core	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
com.amazonaws	aws-java-sdk-ec2	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
com.amazonaws	aws-java-sdk-emr	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
com.amazonaws	aws-java-sdk-kms	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
com.amazonaws	aws-java-sdk-s3	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
com.amazonaws	jmespath-java	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
com.fasterxml.jacks on.core	jackson-annotation s	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
com.fasterxml.jacks on.core	jackson-core	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
com.fasterxml.jacks on.core	jackson-databind	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
com.fasterxml.jacks on.dataformat	jackson-dataformat- cbor	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
com.fasterxml.jacks on.module	jackson-module-sc ala_2.10	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
com.google.apis	google-api-services -compute	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
com.google.cloud	google-cloud-datap roc	Google Cloud Software License	https://raw.githubusercontent.com/Google CloudPlatform/google-cloud-java/master/LI CENSE
com.google.code.fi ndbugs	jsr305	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
com.google.code.g	gson	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
com.google.guava	guava	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
com.google.guava	guava	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html

com.google.inject.e xtensions	guice-assistedinject	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
com.google.inject.e xtensions	guice-multibindings	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
com.google.inject	guice	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
com.googlecode.co ncurrent-trees	concurrent-trees	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
com.jcraft	jsch	Revised BSD	http://www.jcraft.com/jsch/LICENSE.txt
com.microsoft.azur e	azure-data-lake-sto re-sdk	MIT License	http://www.opensource.org/licenses/mit-license.php
com.microsoft.azur e	azure-storage	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
com.ning	async-http-client	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
com.sun.jersey	jersey-servlet	Common Development and Distribution License (CDDL)	http://glassfish.java.net/public/CDDL+GPL _1_1.html
commons-cli	commons-cli	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
commons-codec	commons-codec	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
commons-codec	commons-codec	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
commons-lang	commons-lang	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
commons-logging	commons-logging	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
io.netty	netty-all	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
io.netty	netty-buffer	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
io.netty	netty-codec-http	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
io.netty	netty-handler	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
io.thekraken	grok	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
javax.servlet	javax.servlet-api	CDDL 1.0	https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html
javax.ws.rs	javax.ws.rs-api	Best of CDDL and GPL 2.0	http://glassfish.java.net/public/CDDL+GPL _1_1.html

jline	jline	BSD 3-Clause License	http://www.opensource.org/licenses/bsd-license.php
joda-time	joda-time	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
junit	junit	Common Public License Version 1.0	http://www.opensource.org/licenses/cpl1.0 .txt
org.apache.avro	avro	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.avro	avro-ipc	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.avro	avro-mapred	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.commo ns	commons-compres s	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.flume	flume-ng-core	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.flume	flume-ng-sdk	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.geroni mo.components	geronimo-jaspi	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-annotations	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-auth	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-aws	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-azure	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-azure-datal ake	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-common	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-common	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-common	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-hdfs	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-hdfs	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-mapreduce -client-app	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html

org.apache.hadoop	hadoop-mapreduce -client-app	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-mapreduce -client-common	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-mapreduce -client-common	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-mapreduce -client-core	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-mapreduce -client-core	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-mapreduce -client-jobclient	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-mapreduce -client-jobclient	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-yarn-api	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-yarn-api	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-yarn-client	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-yarn-client	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-yarn-comm on	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-yarn-comm on	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hadoop	hadoop-yarn-server -common	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hbase	hbase-client	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hbase	hbase-client	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hbase	hbase-client	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hbase	hbase-client	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hbase	hbase-client	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hbase	hbase-client	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hbase	hbase-client	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html

org.apache.hbase	hbase-common	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE- 2.0.html
org.apache.hbase	hbase-common	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE- 2.0.html
org.apache.hbase	hbase-common	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE- 2.0.html
org.apache.hbase	hbase-common	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hbase	hbase-common	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hbase	hbase-common	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE- 2.0.html
org.apache.hbase	hbase-common	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hbase	hbase-protocol	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE- 2.0.html
org.apache.hbase	hbase-protocol	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hbase	hbase-protocol	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hbase	hbase-protocol	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hbase	hbase-protocol	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hbase	hbase-protocol	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hbase	hbase-protocol	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hbase	hbase-server	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hbase	hbase-server	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hbase	hbase-server	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hbase	hbase-server	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE- 2.0.html
org.apache.hbase	hbase-server	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE- 2.0.html
org.apache.hbase	hbase-server	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE- 2.0.html
org.apache.hbase	hbase-server	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE- 2.0.html

org.apache.hive	hive-exec	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hive	hive-jdbc	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hive	hive-metastore	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.hive	hive-service	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.httpcom ponents	httpclient	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.httpcom ponents	httpcore	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.kafka	kafka_2.10	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.spark	spark-core_2.10	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.spark	spark-core_2.11	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.spark	spark-mllib_2.10	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.spark	spark-mllib_2.11	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.spark	spark-repl_2.10	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.spark	spark-repl_2.11	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.spark	spark-sql_2.10	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.spark	spark-sql_2.11	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.spark	spark-streaming_2.	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.spark	spark-streaming_2.	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.tephra	tephra-api	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.tephra	tephra-core	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.tephra	tephra-hbase-comp at-0.96	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.tephra	tephra-hbase-comp at-0.98	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html

org.apache.tephra	tephra-hbase-comp at-1.0	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE- 2.0.html
org.apache.tephra	tephra-hbase-comp at-1.0-cdh	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE- 2.0.html
org.apache.tephra	tephra-hbase-comp at-1.1	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.thrift	libthrift	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE- 2.0.html
org.apache.twill	twill-api	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.twill	twill-common	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE- 2.0.html
org.apache.twill	twill-core	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE- 2.0.html
org.apache.twill	twill-discovery-api	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.twill	twill-discovery-core	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.twill	twill-yarn	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.apache.twill	twill-zookeeper	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.eclipse.jetty	jetty-jaspi	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.eclipse.jetty	jetty-plus	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.eclipse.jetty	jetty-security	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.eclipse.jetty	jetty-server	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.eclipse.jetty	jetty-util	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.iq80.leveldb	leveldb	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.jboss.resteasy	resteasy-guice	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE- 2.0.html
org.jboss.resteasy	resteasy-servlet-init ializer	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE- 2.0.html
org.ow2.asm	asm-all	BSD 3-Clause License	http://asm.ow2.org/license.html
org.quartz-schedule r	quartz	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html

org.quartz-schedule	quartz-jobs	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
org.scala-lang	scala-library	BSD 3-Clause License	http://www.scala-lang.org/license.html
org.scala-lang	scala-library	BSD 3-Clause License	http://www.scala-lang.org/license.html
org.slf4j	jcl-over-slf4j	MIT License	http://www.opensource.org/licenses/mit-license.php
org.slf4j	jul-to-slf4j	MIT License	http://www.opensource.org/licenses/mit-license.php
org.slf4j	slf4j-api	MIT License	http://www.slf4j.org/license.html
org.xerial.snappy	snappy-java	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html
software.amazon.io	ion-java	Apache License, Version 2.0	http://www.apache.org/licenses/LICENSE-2.0.html