

## **Release Notes for Brisk 1.0 beta 1**

### **Introduction to Brisk:**

Brisk is an open-source Hadoop and Hive distribution developed by DataStax that utilizes Apache Cassandra for its core services and storage. Brisk provides Hadoop MapReduce capabilities using CassandraFS, an HDFS-compatible storage layer inside Cassandra. By replacing HDFS with CassandraFS, users are able to leverage their current MapReduce jobs on Cassandra's peer-to-peer, fault-tolerant, and scalable architecture. Brisk is also able to support dual workloads, allowing you to use the same cluster of machines for both real-time applications and data analytics without having to move the data around between systems.

Brisk is now available via Apache license v2.0. The DataStax team welcomes your valued feedback.

### **Major components of this release:**

Yahoo/Apache Hadoop 0.20-security-203

Apache Cassandra 0.8-beta2

Apache Hive 0.7

Apache Thrift 0.6.0

#### **Monitoring & Managing the cluster (optional):**

DataStax OpsCenter v1.1

Please see respective components for their release notes specific to the version.

### **Known Issues**

For the latest on these issues: <https://datastax.jira.com/browse/BRISK>

<b>BRISK-169</b>	HiveSQL drop table hangs (infinite loop of queries in DEBUG) after performing lots of alters to a table or after inserting data into a table with an index
<b>BRISK-172</b>	Tests/Jobs that read mapred-site.xml directly will fail to find JobTracker
<b>BRISK-173</b>	AMI has intermittent issue with starting up raid devices
<b>BRISK-175</b>	NullPointerException running ALTER TABLE foo TOUCH
<b>BRISK-176</b>	Cleaner build for source download that connects major components modified on disk and remotely

## **Product Download & Documents Links**

Product downloads, updates in form of AML, rpm, .deb are available from DataStax website.

<http://www.datastax.com/products/brisk>

Sources & build directions are hosted on github -

<https://github.com/riptano/brisk>

<https://github.com/riptano/hive>

<https://github.com/riptano/brisk-hadoop-common>

Getting Started documents, faqs and wikis are hosted at the DataStax developer center:

<http://www.datastax.com/dev/>

### **Feedback:**

Please join us for feedback and conversations on Brisk email lists:

<http://groups.google.com/group/brisk-users>

<http://groups.google.com/group/brisk-dev>

<http://groups.google.com/group/brisk-commit>

and on Internet Relay Chat (irc): **#datastax-brisk**