Hortonworks Data Platform

Hortonworks HDB (Powered by Apache HAWQ) Qu

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Hortonworks Data Platform: Hortonworks HDB (Powered by Apache HAWQ) Quick Guide

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The Hortonworks Data Platform, powered by Apache Hadoop, is a massively scalable and 100% open source platform for storing, processing and analyzing large volumes of data. It is designed to deal with data from many sources and formats in a very quick, easy and cost-effective manner. The Hortonworks Data Platform consists of the essential set of Apache Hadoop projects including MapReduce, Hadoop Distributed File System (HDFS), HCatalog, Pig, Hive, HBase, ZooKeeper and Ambari. Hortonworks is the major contributor of code and patches to many of these projects. These projects have been integrated and tested as part of the Hortonworks Data Platform release process and installation and configuration tools have also been included.

Unlike other providers of platforms built using Apache Hadoop, Hortonworks contributes 100% of our code back to the Apache Software Foundation. The Hortonworks Data Platform is Apache-licensed and completely open source. We sell only expert technical support, training and partner-enablement services. All of our technology is, and will remain, free and open source.

Please visit the Hortonworks Data Platform page for more information on Hortonworks technology. For more information on Hortonworks services, please visit either the Support or Training page. Feel free to contact us directly to discuss your specific needs.

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Hortonworks has partnered with Pivotal to offer Hortonworks HDB. Hortonworks HDB combines the power of Apache HAWQ (incubating) enriched by the Hortonworks Data Platform (HDP). It represents a new generation of high performance, advanced analytics that transforms Apache Hadoop into an enterprise analytic database with native SQL support.

To learn more, click here.

To help get you started:

• Installing Apache HAWQ through Ambari.

> **Note**
>
> If you are using Ambari 2.4.0 or 2.4.1 and you want to install both HDP and HAWQ at the same time, see Installing HDP and HDB with Ambari 2.4.0 or 2.4.1 before you begin.

• Installing Apache HAWQ from the command line (Optional)

• Running a HAWQ Cluster

• Managing Resources

• Managing Data

• Best Practices

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