

Hortonworks and Red Hat Extend Collaboration, Innovate within the Apache Software Foundation Community

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Open Source Initiative to Accelerate Apache Hadoop Adoption Across the Enterprise

PALO ALTO, Calif. & RALEIGH, N.C.--(BUSINESS WIRE)-- Red Hat Summit 2013

Hortonworks, a leading contributor and enabler to enterprise Apache Hadoop, and **Red Hat, Inc.** (NYSE: RHT), the world's leading provider of open source solutions, today announced an engineering collaboration to advance open source big data community projects. Working with the ApacheTM Hadoop® Community, the Hortonworks and Red Hat engineering teams will work together to accelerate the enablement of the broader file system ecosystem to be used with Apache Hadoop. The companies also announced the integration and support of Hortonworks Data Platform with Red Hat Storage, which can reduce a Hadoop cluster cost by up to 50 percent since customers can now run Hadoop directly on a POSIX-compliant storage node.

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The Hortonworks and Red Hat engineering effort has three main focus areas and is expected to increase the breadth of storage offerings that integrate and interoperate with Hadoop, making it possible to analyze data in place anywhere within the enterprise.

The first focus area is to enhance the Apache Ambari project, the open source project to monitor and manage Apache Hadoop to support the management of Hadoop-compatible file systems, such as GlusterFS. With this integration, users will be able to provision, deploy, monitor and manage alternative file systems with Ambari. The source code is 100 percent open and available to the entire Apache community, allowing participants to leverage these features to enable the implementation of many of the leading file systems and object stores available today.

The second focus area is the creation of generic test suites to validate compatibility between Hadoop and alternative file systems. Hortonworks and Red Hat will contribute these extensive testing blueprints to the open source community for use by any developer looking to test file system compatibility with Hadoop.

The third focus area is both companies are working to integrate Hortonworks Data Platform with Red Hat Storage so that enterprise customers will be able to process stored data on Red Hat Storage. Since Red Hat Storage is POSIX-compliant, it makes it easy to connect to the enterprise applications and run Hadoop analytics on enterprise data to reduce duplication of data and save costs.

Supporting Quotes

Greg Kleiman, director, Strategy, Red Hat Storage

"Red Hat, Hortonworks, and the entire Apache Hadoop Community have a tremendous opportunity to help customers bring Hadoop analytics to a larger portion of the big data residing in the enterprise. This collaboration will focus on developing open software-defined storage from Red Hat as a Hadoop-compatible file system managed with Hortonworks' Data Platform including the open Ambari framework, which we expect to be an absolute game-changer by providing an easy, fast and cost-effective solution for enterprise big data customers."

Greg Pavlik, vice president of engineering, Hortonworks

"Hortonworks is dedicated to bringing a 100-percent open source Hadoop to the enterprise and our engineering-level relationship with Red Hat and other leading technology vendors helps ensure the integration of the [Hortonworks Data Platform](#) with existing enterprise infrastructures. By driving innovation through the open communities, we look forward to working with Red Hat to increase overall open source Apache Hadoop adoption in the enterprise. This collaboration only increases the already rapid pace of community-driven innovation happening around Hadoop."

Additional Resources

More information about [Hortonworks](#)

More information about [Red Hat Storage](#)

More information about [The Gluster Community](#)

More information about [Apache Ambari Project](#)

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About Hortonworks

Hortonworks is the only 100-percent open source software provider to develop, distribute and support an Apache Hadoop platform explicitly architected, built and tested for enterprise-grade deployments. Developed by the original architects, builders and operators of Hadoop, Hortonworks stewards the core and delivers the critical services required by the enterprise to reliably and effectively run Hadoop at scale. Our distribution, Hortonworks Data Platform, provides an open and stable foundation for enterprises and a growing ecosystem to build and deploy big data solutions. Hortonworks also provides unmatched technical support, training and certification programs. For more information, visit www.hortonworks.com. Go from Zero to Hadoop in 15 Minutes with the with the [Hortonworks' Sandbox](#).

About Red Hat, Inc.

Red Hat is the world's leading provider of open source software solutions, taking a community-powered approach to reliable and high-performing cloud, Linux, middleware, storage and virtualization technologies. Red Hat also offers award-winning support, training, and consulting services. As the connective hub in a global network of enterprises, partners, and open source communities, Red Hat helps create relevant, innovative technologies that liberate resources for growth and prepare customers for the future of IT. Learn more at www.redhat.com.

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