

Red Hat Continues OpenStack Innovation in Red Hat Enterprise Linux OpenStack Platform 5

AUG 26, 2014

Red Hat Eases OpenStack Deployments with New Installer, Adds High Availability Capabilities to Red Hat Enterprise Linux OpenStack Platform

RALEIGH, N.C.--(BUSINESS WIRE)-- Red Hat, Inc. (NYSE:RHT), the world's leading provider of open source solutions, today introduced updates for Red Hat Enterprise Linux OpenStack Platform 5, the latest version of its enterprise-ready OpenStack platform built with the latest Icehouse community release. An updated, robust installer and new high availability capabilities are designed to enable devops and IT administrators to more easily produce a healthy and fault tolerant Red Hat Enterprise Linux OpenStack Platform deployment. Red Hat Enterprise Linux OpenStack Platform 5 debuted in [July 2014](#), featuring an extended three-year product support lifecycle and enhanced support for VMware infrastructure.

Delivered as an intuitive, "wizard-style" graphical-user interface, the new Red Hat Enterprise Linux OpenStack Platform Installer greatly facilitates the installation procedure, allowing installation without the need for deep command-line deployment expertise. The Red Hat Enterprise Linux OpenStack Platform Installer is built on [Foreman](#), an open source lifecycle management tool. Administrators can use the new installer to customize installation parameters to accommodate a complex infrastructure that fits their unique cloud datacenter requirements, and then reapply those parameters for future deployments. This alleviates the manual installation process, while providing greater flexibility.

The installer can be easily configured for a variety of environments and leverages a new host auto-discovery feature, with bare-metal OS provisioning, to simplify installation and boot-up of new hosts. Along with the new installer, Red Hat Enterprise Linux OpenStack Platform also offers an optional LiveCD version. Users can simply boot from the CD image or USB drive and install Red Hat Enterprise Linux OpenStack Platform straight into their operating environment.

In addition to a more streamlined installation, Red Hat Enterprise Linux OpenStack Platform can now be deployed with high availability. When enabled, high availability provides uptime and scalability for the OpenStack controller and service nodes. In the event of a node or service failure, the high availability cluster manager will contain the failure(s) and automatically take the appropriate actions to recover as quickly as possible to minimize downtime. In addition, it offers an "Active-Active" configuration for those services that support it, allowing all services to run actively across all controller nodes simultaneously.

High availability helps to improve the scalability of Red Hat Enterprise Linux OpenStack platform, so that resources can maintain maximum uptime. Additionally, an integrated software load balancer is also deployed to provide system equilibrium and scalability, by better distributing resource usage and consumption. Built from the new Red Hat high-availability cluster manager software, Red Hat leverages its more than fifteen years of experience in high-availability design to offer a production-ready and fault-tolerant environment. These two new capabilities, paired with the [Open Virtual Appliance for Red Hat Enterprise Linux OpenStack Platform](#), announced by Red Hat last week, now enable IT administrators a more seamless transition to private cloud and OpenStack environments, regardless of their deployment stage.

Availability

High availability and the installer for Red Hat Enterprise Linux OpenStack Platform are currently available for Red Hat Enterprise Linux OpenStack Platform 5, along with an installer guide.

Supporting Quotes

Radhesh Balakrishnan, general manager, Virtualization and OpenStack, Red Hat

"We're excited about continuing to deliver on enterprise-grade OpenStack with the enhancements to Red Hat Enterprise Linux OpenStack Platform. These enhancements are designed to address enterprise needs around ease of deployment and high availability and to further enable broad adoption of Red Hat Enterprise Linux OpenStack Platform which is backed by the industry's broadest partner OpenStack partner ecosystem."

Additional Resources

Download [Red Hat Enterprise Linux OpenStack Platform](#)

Learn more about [Red Hat Enterprise Linux OpenStack Platform](#)

Connect with Red Hat

Learn more about [Red Hat](#)

Get more [Red Hat news](#) or subscribe to the [Red Hat news RSS feed](#)

Follow [Red Hat on Twitter](#)

Join [Red Hat on Facebook](#)

Watch [Red Hat videos on YouTube](#)

About Red Hat, Inc.

Red Hat is the world's leading provider of open source software solutions, using 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 <http://www.redhat.com>.

Forward-Looking Statements

Certain statements contained in this press release may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements provide current expectations of future events based on certain assumptions and include any statement that does not directly relate to any historical or current fact. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors, including: risks related to delays or reductions in information technology spending; the effects of industry consolidation; the ability of the Company to compete effectively; the integration of acquisitions and the ability to market successfully acquired technologies and products; uncertainty and adverse results in litigation and related settlements; the inability to adequately protect Company intellectual property and the potential for infringement or breach of license claims of or relating to third party intellectual property; the ability to deliver and stimulate demand for new products and technological innovations on a timely basis; risks related to data and information security vulnerabilities; ineffective management of, and control over, the Company's growth and international operations; fluctuations in exchange rates; and changes in and a dependence on key personnel, as well as other factors contained in our most recent Quarterly Report on Form 10-Q (copies of which may be accessed through the Securities and Exchange Commission's website at <http://www.sec.gov>), including those found therein under the captions "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations." In addition to these factors, actual future performance, outcomes, and results may differ materially because of more general factors including (without limitation) general industry and market conditions and growth rates, economic and political conditions, governmental and public policy changes and the impact of natural disasters such as earthquakes and floods. The forward-looking statements included in this press release represent the Company's views as of the date of this press release and these views could change. However, while the Company may elect to update these forward-looking statements at some point in the future, the Company specifically disclaims any obligation to do so. These forward-looking statements should not be relied upon as representing the Company's views as of any date subsequent to the date of this press release.

Red Hat, Red Hat Enterprise Linux and the Shadowman logo are trademarks of Red Hat, Inc., registered in the U.S. and other countries. Linux® is the registered trademark of Linus Torvalds in the U.S. and other countries. The OpenStack mark is either a registered trademark/service mark or trademark/service mark of the OpenStack Foundation, in the United States and other countries, and is used with the OpenStack Foundation's permission. We are not affiliated with, endorsed or sponsored by the OpenStack Foundation, or the OpenStack community.

Red Hat, Inc.
Anna Eusebio, 919-754-4519
aeusebio@redhat.com

Source: Red Hat, Inc.

News Provided by Acquire Media