

Red Hat Unleashes the Power of Linux Containers with Industry's Broadest Solution Set

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Red Hat's container portfolio now provides enterprise-ready options for developers, operations teams and application managers, from the desktop to hybrid cloud

SAN FRANCISCO--(BUSINESS WIRE)-- Red Hat, Inc. (NYSE: RHT), the world's leading provider of open source solutions, today announced the availability of the IT industry's most comprehensive set of enterprise-grade Linux container solutions. Red Hat's container portfolio spans nearly every application delivery need, from free development tools to a comprehensive container platform that integrates management, Platform-as-a-Service (PaaS) and Containers-as-a-Service (CaaS). Addressing modernization of existing IT investments and innovation alike, Red Hat now enables customers to better leverage the full benefits of containerization with more secure, portable and consistent container-based solutions, supporting key open standards such as the Open Container Initiative (OCI) container format and Kubernetes orchestration.

Built on the enterprise-grade backbone of Red Hat Enterprise Linux, Red Hat's portfolio of Linux container solutions aims to answer emerging business needs by offering:

A hardened and reliable Linux container operating system via Red Hat Enterprise Linux and Red Hat Enterprise Linux Atomic Host.

A comprehensive enterprise container development and deployment platform tailored to a wide range of use cases in Red Hat OpenShift.

Enterprise-grade container native storage via Red Hat Gluster Storage.

Unified container management with Red Hat CloudForms.

Red Hat OpenShift - One container platform to address a broad spectrum of enterprise deployments

In June 2015, Red Hat OpenShift became the first and only container-centric, hybrid cloud solution built from the Docker, Kubernetes, Project Atomic and OpenShift Origin upstream projects with Red Hat Enterprise Linux as its foundation. OpenShift provides a more secure, stable platform for container-based deployments without sacrificing current IT investments, allowing for mission-critical, traditional applications to coexist alongside new, cloud-native and container-based applications.

Today, Red Hat announced a broad expansion of its container offerings based on the OpenShift technology, aimed at helping enterprises to completely embrace Linux containers across consumption models, from the developer desktop to production environments to the hybrid cloud. Red Hat OpenShift now addresses needs across the Linux container adoption lifecycle, including:

Adopting containers for local development and driving developer productivity via no-cost Red Hat OpenShift Container Local, included in the [Red Hat Container Developer Kit](#).

Expanding adoption of Linux containers and enabling enterprise to evaluate containers in non-production server environments for development and testing with Red Hat OpenShift Container Lab.

Supporting enterprise organizations who are committing to containers for mission-critical application delivery, from development to production, with Red Hat OpenShift Container Platform (formerly OpenShift Enterprise), Red Hat's flagship container platform.

Enabling customers to transform the traditional data center to a private cloud with Red Hat Cloud Suite, which combines the components of Red Hat OpenShift with Red Hat OpenStack Platform and Red Hat CloudForms.

Providing fully managed, public cloud container platform offerings OpenShift Online and OpenShift Dedicated in the public cloud, managed by Red Hat.

Red Hat OpenShift allows for easier integration with Red Hat JBoss Middleware services within a container architecture, including the newly-released [Red Hat JBoss Enterprise Application Platform \(JBoss EAP\) 7](#), Red Hat JBoss Fuse, Red Hat JBoss BRMS, Red Hat JBoss Data Grid and more. This enables developers to build and integrate new applications faster and more easily modernize existing applications to run on container-based infrastructure across the hybrid cloud.

Container-native storage with Red Hat Gluster Storage

As enterprises move to an open hybrid cloud environment, software-defined storage becomes a necessity. Combining Linux containers with software-defined storage makes this transition easier and more natural for enterprises to achieve. Today, Red Hat becomes one of the first vendors to enable this transition with the launch of [containerized Red Hat Gluster Storage](#), available now via the Red Hat Container Registry. Bringing enterprises closer to the vision of Storage-as-a-Service, this new offering enables storage to be deployed in standard containers, orchestrated by Kubernetes and managed just like any other application service running on Red Hat OpenShift, and includes full integration with Red Hat's entire container stack.

Unified container and cloud management with Red Hat CloudForms

Management is a critical piece of enterprise-grade containers, and Red Hat CloudForms provides this with container visibility and control as a part of the Red Hat container stack. Combining hybrid cloud and container management into a single interface, Red Hat CloudForms gives users visibility into workloads running on Red Hat OpenShift and the hosting infrastructure. Combined with CloudForms' other

management capabilities, users can manage relationships from the container through the platform layer to the Infrastructure-as-a-Service (IaaS) layer or the physical host.

Making innovation ready for the enterprise

Red Hat participates across a vast spectrum of upstream communities, from the technologies evolving the Linux kernel to those projects that power Linux containers and open clouds. Red Hat's expertise lies in combining these technologies into hardened, more secure, enterprise-ready solutions that can truly help businesses innovate. To this end, Red Hat recently launched [Red Hat Open Innovation Labs](#), which helps customers rapidly develop and integrate applications using microservices, deploy them in containers, and deliver them using DevOps methodologies across physical, cloud and mobile environments that can quickly scale up or down on-demand.

Webcast

Paul Cormier, president, Products and Technologies, Red Hat, will host a webcast live from Red Hat Summit to discuss today's announcement at 11:45 a.m. PT on June 28, 2016. Following remarks, press and analysts are invited to participate in a question and answer session.

To join the webcast or view the replay after the event, visit: <https://vts.inxpo.com/Launch/QReg.htm?ShowKey=32847>

Supporting Quote

Paul Cormier, president, Product and Technologies, Red Hat

"Regardless of hype, containers are Linux at their core, albeit packaged in a way that allows for portability across the hybrid cloud, from on-premise to multiple public clouds. Enterprise-grade applications require many things, however, and these requirements do not change in a container-centric world; only when orchestration, management and scale are more securely and reliably added can containers enter the enterprise mainstream. Today, Red Hat has introduced the industry's broadest portfolio of enterprise-grade, Linux container products, backed by our award-winning support and vast partner ecosystem. Red Hat's new container portfolio addresses needs across IT organizations - providing developers with tools to build cloud-native and containerized enterprise applications, enabling operations teams to manage new cloud-scale container infrastructure, and helping businesses to transform their datacenters to fully embrace the benefits of Linux containers."

John Rzeszutarski, director of DevOps, KeyBank

"In the banking and financial services industries, security, flexibility and scalability are critical components of a modern IT strategy, especially when leveraging cloud-native applications via containers. The capabilities of Red Hat OpenShift have allowed us to modernize our applications with container orchestration, helping KeyBank to better enhance our customer experience and increase our delivery velocity."

Jay Lyman, research manager, 451 Research

"Enterprises are very interested in maintaining consistency between development environments and production systems so they can develop and deploy applications more rapidly, but container infrastructures sometimes lack the security and reliability that enterprises expect. Red Hat's OpenShift and its other container offerings help to meet these types of enterprise needs with stable, enterprise-grade software and capabilities that don't sacrifice performance or innovation."

Additional Resources

Learn about [Red Hat's vision for Linux containers in the enterprise](#)

Read more about Red Hat's [Linux container offerings](#)

Find more details on [container-native Red Hat Gluster Storage-as-a-Service](#)

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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 the ability of the Company to compete effectively; the ability to deliver and stimulate demand for new products and technological innovations on a timely basis; delays or reductions in information technology spending; the integration of acquisitions and the ability to market successfully acquired technologies and products; the effects of industry consolidation; 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; 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 Annual Report on Form 10-K (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.

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