

# Red Hat Drives DevOps Adoption and Application Scalability with Latest Version of Red Hat OpenShift Container Platform

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*Industry's most comprehensive enterprise-grade, Docker- and Kubernetes-native container platform expands developer productivity and agility, delivers enhanced capabilities to deploy cloud-scale applications*

RALEIGH, N.C.--(BUSINESS WIRE)-- Red Hat, Inc. (NYSE: RHT), the world's leading provider of open source solutions, today announced Red Hat OpenShift Container Platform 3.3, bringing new developer features and deployment scalability, on a secure enterprise container platform, to improve application delivery across the hybrid cloud. Red Hat OpenShift Container Platform supports organizations as they build and maintain both cloud-native and traditional applications, providing a solution they can use across the application lifecycle, from development to production.

Powered by open industry standards and built on the trusted foundation of Red Hat Enterprise Linux, Red Hat OpenShift Container Platform 3.3 offers a single platform delivering Linux container and container orchestration innovation, along with application development and deployment capabilities, in a hardened, enterprise-ready product. Red Hat is a leading contributor to both the Docker and Kubernetes projects and the latest version of Red Hat OpenShift Container Platform provides an enterprise version of Kubernetes 1.3 and the Docker container runtime, built on a foundation of Red Hat Enterprise Linux 7, helping customers enjoy the benefits of rapid innovation while retaining the stability, reliability and security of an enterprise platform.

New features in Red Hat OpenShift Container Platform 3.3 include:

## Enhancements to developer productivity and agility

In the modern IT organization, developers need to deliver better applications and application updates, faster. Red Hat OpenShift Container Platform helps address this need by bringing new automation capabilities to the application development lifecycle, via new continuous delivery pipelines based on the Jenkins Pipeline project and an aggregated developer dashboard that shows a unified view of application pipelines. Additional new features provide improved A/B testing automation through granular control of application routing configurations through OpenShift's integrated routing and software-defined networking capabilities.

## Deployments at cloud-scale

As the move to the cloud demands more scalability and flexibility in computing platforms, Red Hat OpenShift Container Platform 3.3 helps deliver greatly improved platform scalability, a substantial need for organizations operating mission-critical applications at scale, supporting up to 1,000 nodes per computing cluster. This enables larger scale deployments to support not only new applications but also existing legacy applications in hybrid cloud environments, helping enterprises retain existing application investments without sacrificing innovation. Additionally, the inherent Kubernetes capabilities of Red Hat OpenShift Container Platform can now proactively monitor for and prevent against resource starvation and unplanned downtime.

## Enterprise-grade security

Security is one of the key concerns for organizations adopting Linux Containers technology. OpenShift provides a secure, enterprise-ready container platform, which includes support that extends from the Linux operating system, to the container platform, and to integrated application services. OpenShift includes Red Hat Enterprise Linux, the most trusted and secure enterprise Linux platform, and inherits all of its security features and ongoing updates. Security features extend to the Docker container runtime, which is integrated with Security Enhanced Linux for additional multi-tenant security, and to OpenShift's integrated container registry, which allows administrators to manage their Docker-formatted container images and allows them to control access and image updates. Additional registry enhancements have been added to OpenShift Container Platform 3.3, spanning users, teams and their projects, including the ability to view image details and manage access to images. OpenShift also provides integrated user authorization and roles-based access controls for Kubernetes that integrate with enterprise LDAP-systems, as well as integrated security policies for container execution, so administrators can control user access, permissions, quotas and access to pull and run container images all in one place.

Red Hat's expanded container portfolio spans private and fully managed public cloud offerings, supporting the different aspects of the application development process in one solution that can span multiple infrastructures and offer containers-as-a-service. These infrastructure environments include Red Hat OpenShift Container Local, included in the [Red Hat Container Developer Kit](#), Red Hat OpenShift Container Lab, OpenShift Online and OpenShift Dedicated. Red Hat's portfolio of container-optimized solutions includes storage, application services and management offerings, in addition to free development tools.

## Availability

Red Hat OpenShift Container Platform 3.3 will be available for customer download on Sept. 27, 2016. The OpenShift Online and OpenShift Dedicated platforms are scheduled for update shortly following the availability of Red Hat OpenShift Container Platform 3.3.

Red Hat Open Innovation Labs: Jump-starting innovation through containers and DevOps

In April 2016, Red Hat launched [Red Hat Open Innovation Labs](#) as a consulting service that helps companies integrate people, methodology, and technology to solve business challenges in an accelerated fashion. In an Open Innovation Labs engagement, customers

work collaboratively in a residency-oriented environment, using OpenShift Container Platform as a foundation for applying lean and agile principles to bridge traditional and contemporary application development. Customers can participate in an Open Innovation Labs residency on their own site or at a Red Hat site.

#### Supporting Quote

*Ashesh Badani, vice president and general manager, OpenShift, Red Hat*

“Red Hat OpenShift Container Platform forms the cornerstone of one of the industry’s broadest, most comprehensive set of enterprise-grade container solutions. The latest updates to the platform enable customers to more fully make use of their container technology investments and better embrace a DevOps methodology. This gives developers their needed automation tools and helps operations teams to better scale to meet customer demand, both with the aim of bringing better applications to market more quickly.”

#### Additional Resources

Learn more about [Red Hat OpenShift Container Platform](#)

Read more about the [developer experience](#) in OpenShift Container Platform 3.3

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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; fluctuations in exchange rates; 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; the ability to meet financial and operational challenges encountered in our international operations; ineffective management of, and control over, the Company's growth and international operations; 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.

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