

Red Hat Unveils End-to-End Cloud-Native Development Environment with Red Hat OpenShift.io

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Red Hat OpenShift -based offering unifies the software development lifecycle, streamlining modern application projects for the digitally-transforming enterprise

BOSTON--(BUSINESS WIRE)-- Red Hat, Inc. (NYSE: RHT), the world's leading provider of open source solutions, today announced Red Hat OpenShift.io, a free, online development environment optimized for creating cloud-native, container-based applications. Enterprises compete through software innovations, so rapidly building and scaling applications is critical. OpenShift.io enables digital transformation with an end-to-end application development environment, requiring no installation and addressing all development phases.

According to IDC, enterprises pursuing digital transformation will double their software development capabilities by 2018¹. This rapid expansion requires that distributed development teams produce higher quality applications faster. In turn, these teams are frequently seeking out modern development technologies such as Linux containers and microservices, but can also benefit from tools and environments that make these technologies easier to consume.

Combining the innovations of several open source projects, including fabric8, Jenkins and Eclipse Che, Red Hat OpenShift.io delivers application development tools and environments needed to help organizations maintain relevancy in a digitally transforming marketplace. Designed for development teams, whether in the same building or across the globe, to more effectively collaborate and create containerized, microservices-based solutions, deployed to hybrid cloud environments. Red Hat OpenShift.io includes tools for:

- Team Collaboration
- Agile Planning
- Developer Workspace Management
- Application Coding and Testing
- Runtime Stack Analysis
- Continuous Integration and Delivery

Red Hat OpenShift.io introduces powerful, real-time stack analysis, which helps development teams to better detect critical vulnerabilities and uncommon usage patterns. This increases developer confidence in their software stack selections and reduces risk while also enabling tooling and stack recommendations based on industry best practices. Developers will be able to use the entire platform without the need to install anything locally, and their applications are built into Linux containers by default.

OpenShift.io also includes a free subscription to the [Red Hat Developer Program](#), which offers a variety of Red Hat's products for development use, including the no-cost Red Hat Enterprise Linux developer subscription, Red Hat JBoss Enterprise Middleware and other Red Hat technologies.

Red Hat OpenShift: The industry's most comprehensive enterprise Kubernetes platform for cloud-native application development

With the addition of Red Hat OpenShift.io as well as the newly-announced [Red Hat OpenShift Application Runtimes](#), Red Hat delivers the most robust, open, integrated and supported cloud-native application development environment for production workloads. A Kubernetes-native container application platform backed by open Linux container standards, Red Hat OpenShift helps enterprises embrace cloud-native innovation while retaining existing IT investments through a single, scalable and flexible solution.

Demonstrating the reliability and scalability of Red Hat's container application platform, applications built with Red Hat OpenShift.io are deployed using OpenShift Online, a managed, multi-tenant offering of Red Hat OpenShift. Launching at Red Hat Summit 2017, the next-generation of [OpenShift Online](#) helps developers focus on building applications instead of assembling and managing container files. It offers quickstart templates for "one-click development" and supports a wide range of developer languages, frameworks, database and middleware services, as well as Source-to-Image (S2I) for building containers without having to create and manage dockerfiles.

Availability

OpenShift.io will be available in limited developer preview. Users are encouraged to sign up at <https://openshift.io>

Press Conference

Red Hat executives, including Paul Cormier, the company's president of Products and Technologies, will host a webcast live from Red Hat Summit to discuss this and today's other announcements at 1 p.m. ET. 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/Event.htm?ShowKey=39441>

Supporting Quotes

Harry Mower, senior director, Developer Programs Red Hat

“Regardless of what industry our customers are in, delivering new value through software will be key to their success. These next-generation products and services require next-generation development tools, a need that can be costly, time-consuming and difficult to implement for organizations that didn’t originate in the software world. Red Hat OpenShift.io provides a solution to this challenge by delivering necessary tools to develop, test and launch modern applications on top of an open application development environment hosted in the cloud.”

Al Gillen, group vice president, Software Development and Open Source, IDC

“New languages, developer services and modern application packaging techniques that optimize for cloud native deployment all bring a unique value to developers by maximizing performance and enabling deployment to a variety of infrastructure choices. Further, increased abstraction that languages and other development environments are enjoying are creating new levels of workload portability that assist in reducing application delivery cycle time.”

Additional Resources

Learn more at [OpenShift.io](https://openshift.io)

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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; changes in and a dependence on key personnel; the ability to meet financial and operational challenges encountered in our international operations; and ineffective management of, and control over, the Company's growth and international operations, 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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¹ IDC, [Information, Industry Clouds, and the Next Industrial Revolution](#), Doc # DR2017_GS2_SL, Feb 2017

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