

# Red Hat Delivers JBoss EAP 7, a Foundation for Hybrid Cloud Applications

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*Latest release of Red Hat's industry-leading application platform aims to bridge current and future development paradigms*

*Red Hat debuts JBoss Core Services Collection to provide developers with entitlements to many popular capabilities often deployed as part of an enterprise application*

SAN FRANCISCO--(BUSINESS WIRE)-- RED HAT SUMMIT 2016 - Red Hat, Inc. (NYSE: RHT), the world's leading provider of open source solutions, today announced the general availability of Red Hat JBoss Enterprise Application Platform 7 (JBoss EAP), the leading open source Java EE 7 compliant application server, and introduced JBoss Core Services Collection, a set of technologies that provide customers with common and fundamental application components. With JBoss EAP 7, Red Hat aims to help enterprises use and extend their existing application investments as they begin to transition to emerging architectures and programming paradigms that will require a lightweight, highly modular, cloud-native platform.

**JBoss EAP 7 combines the widely deployed Java EE 7 APIs** with the latest technologies supporting DevOps development practices, such as Red Hat's award-winning integrated development environment (IDE), JBoss Developer Studio—which can be used at no cost by members of the JBoss or Red Hat Developer communities to build, test, and deploy applications on-premise or in the cloud—as well as Jenkins, Arquillian, Maven, and support for a number of popular Web and JavaScript frameworks. Its lightweight nature and small footprint make JBoss EAP 7 a versatile choice suitable for enterprises building either traditional applications or more modular, microservices-style applications.

JBoss EAP 7 has been optimized for cloud environments, and when deployed with Red Hat OpenShift, offers the benefits of containers, load balancing, elastic scaling, health monitoring, and the ability to deploy to a container directly from the IDE which can improve developer productivity and experience. In addition, JBoss EAP with OpenShift contributes to a more architecturally efficient DevOps environment since overlapping features are no longer needed. This DevOps efficiency can be compounded when using additional middleware components on OpenShift.

## Core Services Collection

**JBoss Core Services Collection** provides common foundational building blocks for enterprise applications, such as Web single sign-on, HTTP load balancing, and proxying, as well as management and monitoring capabilities for applications and services. Included as part of a Red Hat JBoss Middleware subscription at no additional charge, Red Hat customers receive full online and phone support, updates, patches, and security fixes for each component version.

Technologies currently receiving full support entitlements in JBoss Core Services Collection include **Red Hat JBoss Operations Network**, which provides a centralized management point for all Red Hat JBoss Middleware products, Apache HTTP server, connectors for IIS and iPlanet web servers, Apache Commons Jsvc, and a single sign-on server based on the JBoss **Keycloak** project.

## JBoss EAP 7 partner ecosystem

This year, **Red Hat became the world's first open source company** to earn over two billion dollars in revenue, a feat supported in part by Red Hat's partner ecosystem made up of independent software vendors (ISVs), global and regional systems integrators (SIs), and value-added resellers (VARs), in addition to an extensive channel of original equipment manufacturer (OEM), distributor, and reseller partners.

The launch of JBoss EAP 7 marks a new milestone for Red Hat and **extends its product portfolio even further for partners**, reinforcing the application platform as a foundation for hybrid cloud applications, and illuminating a path forward to a future defined by new application approaches such as containers and microservices architectures.

## Proven pedigree

June 2016 marks the 10<sup>th</sup> anniversary of **Red Hat's formal entry into the enterprise application development market** with its second-largest acquisition to-date: JBoss. The technology that would become JBoss EAP was at the center of this acquisition, and has not only helped power Red Hat's rise to become a global open source leader, but also paved the way for **open source to become a de facto standard for innovation in enterprise computing**.

Today, JBoss EAP continues to be the cornerstone of Red Hat's focus on and commitment to enterprise application development, and serves as the foundation for **Red Hat's portfolio of lightweight, container- and cloud-friendly middleware products** used by leading organizations around the world, such as Amadeus, American Product Distributors, and TMG Health, to create, integrate, deploy, and manage business-critical applications.

Since entering the application development market 10 years ago, Red Hat has expanded to more than 15 application development products and offerings, including its award-winning container application platform, OpenShift, Red Hat Mobile Application Platform, and the Red Hat Developer program, which have enabled Red Hat to become a true alternative for developers seeking a lightweight, flexible, open source application development platform.

## Availability

**JBoss EAP** is available for download by members of the **Red Hat Developers** community. Customers can get the latest updates from the

## Supporting Quotes

*Mike Piech, vice president and general manager, Middleware, Red Hat*

"Organizations should be able to choose when and how they move to new architectures and programming paradigms. This freedom is a hallmark of open source, and something we embrace at Red Hat. With JBoss EAP 7, we are addressing the needs of both enterprise IT and developers with a balanced vision designed to bridge the reality of building and maintaining a business today with the aspiration of IT innovation tomorrow."

*Susan Wood, Middleware and Linux Engineering Services, Swisscom AG*

"We have been using JBoss EAP since 2012 to support various core business applications, and prefer it for critical environments over any other enterprise application server due to its open source base and the excellent commercial support provided by Red Hat. We are enthusiastic about the stability, performance, and ease-of-use of the platform, as well as its simple implementation into our existing Red Hat Enterprise Linux system environment, which have been well-received by numerous teams within Swisscom."

*Masahiko Iwata, general manager, NTT Open Source Software Center, Nippon Telegraph and Telephone Corporation*

"NTT OSS Center has been committed to using open source for mission critical infrastructure systems within NTT Group for a long time. As a member of the open source community, and a user with JBoss EAP currently deployed across multiple systems, we have collaborated with Red Hat for a number of years to help improve the functions and quality of the application server technology. We are excited about the release of JBoss EAP 7, now compliant with Java EE 7, and look forward to continuing our work with Red Hat in the future."

*Stephen O'Grady, principal analyst, RedMonk*

"With enterprise appetites for containers, clouds and microservices among enterprise Java EE customers on the rise, it is imperative that vendors look to offer them and the developers they employ the tools they need to bridge from today to tomorrow. This is a major area of focus for Red Hat with its JBoss EAP 7 release."

## Additional Resources

Read Craig Muzilla's blog, "[Celebrating 10 years of application development solutions at Red Hat](#)"

[Hear what our partners are saying about JBoss EAP 7](#)

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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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