

Red Hat Enters Next Phase of Its Application Server Technology Strategy

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Embraces evolution in cloud, emerging trends, and NoSQL collaboration with 10gen

RALEIGH, N.C.--(BUSINESS WIRE)-- Red Hat, Inc. (NYSE: RHT), the world's leading provider of open source solutions, today revealed details for the next phase of its application platform strategy and direction. Reinforcing its commitment to help customers respond to the latest technology trends while extending their existing investments, Red Hat is embracing the evolution of transformational technologies such as dynamic service fabric, cloud, NoSQL, mobile, and multi-language polyglot computing as part of its product strategy. To mark this evolution, Red Hat plans to enable broader developer access to the JBoss Enterprise Application Platform product, and will be holding an open election to select a new name for the JBoss Application Server community project.

This strategy aims to enable tighter collaboration between the global communities of Red Hat engineers, project contributors, customers and partners, allowing the technology to evolve more rapidly to meet the needs of developers and those deploying business-critical applications whether on-premises, in the cloud, or both.

Red Hat and its communities are driving open source and open standards-based application platforms in a number of new directions including:

Dynamic Service Fabric and Hybrid Cloud

Red Hat is continuing to drive the industry from the proprietary, monolithic application server architectures of the past to a dynamic, cloud-enabled service fabric that supports public, private, and hybrid cloud environments. In addition to providing advanced auto-scaling and provisioning by integrating into its OpenShift Platform-as-a-Service (PaaS) platform, Red Hat's hybrid cloud features provide choice and portability, and avoid lock-in to proprietary platforms or cloud vendors, providing customers freedom and flexibility.

Collaborating on NoSQL Development with 10gen and MongoDB

Building on the momentum of the Hibernate project, Red Hat has collaborated with 10gen, a leader in the NoSQL movement with its open source MongoDB database, to power the next generation of data-powered applications and establish consistent frameworks to increase the scalability and reliability of the next generation of cloud and mobile applications. Red Hat and 10gen have collaborated on Red Hat's OpenShift PaaS since its launch in May 2011.

Non-relational database management systems such as NoSQL are gaining popularity as an effective alternative to traditional relational database management systems for their scale and developer productivity.

Through the collaboration, Red Hat and 10gen are working together on the Hibernate OGM project to create a consistent, easy-to-use data access framework to make NoSQL development mainstream for Java developers and 10gen's popular open source database, MongoDB.

Mobility

JBoss Enterprise Application Platform supports popular mobile frameworks and technologies to provide a consistent platform for native and HTML5 experiences to an increasing number of computing devices and form factors beyond the traditional PC through investment in community projects such as [Aerogear](#).

Open choice and polyglot platforms

JBoss Enterprise Application Platform is also providing the benefits of a cloud-enabled service fabric to additional languages and frameworks such as Ruby, Clojure, Ceylon, Scala and the Spring Framework, allowing developers to choose the most appropriate language or framework while still being able to leverage the performance, advanced management and scalability of the Java Virtual Machine. Red Hat will continue to be a community leader and advocate for enterprise Java standards while embracing this vision of polyglot programming.

To better reflect these initiatives Red Hat invites the community to help rename the upstream JBoss Application Server community project through an election process.

Nominations will be accepted online between October 1 – 14 at <http://www.jboss.org/vote>. The top names, as decided by a panel of judges made up of Red Hat employees, will be presented to the community for voting from October 21 – November 1, and the winning entry will be announced November 12 during the DevOxx conference in Antwerp, Belgium.

Supporting Quotes:

Rich Sharples, director of product management, Red Hat

"Red Hat remains committed to the community and customers, providing continued support for existing enterprise Java standards, while also driving new standards that will allow customers to migrate and adopt the technology at their own pace. It's an exciting change and we

see it as an opportunity for both Red Hat and the broader development community to respond to and lead the charge in this new era of application development."

Max Schireson, president, 10gen

"We look forward to collaborating closely with the JBoss team at Red Hat to power the next generation of data-powered applications. Our joint goal is to make NoSQL a mainstream technology any Java developer can take advantage of using their existing expertise and applying the principles that made Hibernate a success."

Additional Resources:

To learn more about the election, or to nominate a name for the final ballot, please visit <http://www.jboss.org/vote>

Visit booth #5201 at [JavaOne](#) to learn more about Red Hat's JBoss Enterprise Application Platform.

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