

Red Hat Addresses Enterprises' Need to Better Manage Massive Amounts of Data with Red Hat JBoss Data Grid 6

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New In-Memory Data Grid Mitigates the Costs and Complexity of Scaling Applications

RALEIGH, N.C.--(BUSINESS WIRE)-- Red Hat, Inc. (NYSE: RHT), the world's leading provider of open source solutions, today announced the general availability of Red Hat JBoss Data Grid 6, an in-memory data grid solution. Red Hat JBoss Data Grid 6 provides several new features designed to help enterprises reduce the need for relational databases and scale application development for better big data management.

The challenge of managing massive amounts of data is one that enterprises are facing on a greater scale than ever before. That challenge will continue to evolve, with industry research indicating that by 2015, global Internet traffic will reach the zettabyte threshold, up four times from 2010.¹ And while this traffic explosion is driving an increase in the number of data-driven applications, capturing, retaining and using all of this data can be costly for organizations to scale and manage. Traditional structured and relational data management technologies now present economic and technical hurdles for organizations to extract the true value from their increasing data.

Based on the popular JBoss Community project Infinispan and including components from JBoss Enterprise Application Platform and JBoss Operations Network, Red Hat JBoss Data Grid 6 is an integrated product that enables enterprises to more easily implement large, transactionally aware data grids. Red Hat JBoss Data Grid provides an open approach to data grids by providing support for both Java and non-Java applications, as well as support for multiple client access points including REST, memcached and Apache Hot Rod. This approach provides enterprises with the ability to more easily implement NoSQL benefits for a wide range of existing applications.

Red Hat JBoss Data Grid 6 offers several key advantages for enterprises, including:

A non-intrusive approach to NoSQL - Through its fast, intuitive in memory key-value store, Red Hat JBoss Data Grid 6 makes it easier for organizations to add NoSQL capabilities to their development kits.

Putting big data to work - Red Hat JBoss Data Grid 6 supports high-volume workloads with low-latency and optional transactional support, providing support for real-time application use cases such as trading, logistics and e-commerce.

Better application scaling with reduced cost - Red Hat JBoss Data Grid can serve as a seamless cache between applications and existing data tiers, allowing enterprises to better scale applications while significantly reducing the cost and complexity associated with scaling traditional relational databases.

Flexible application integration - Red Hat JBoss Data Grid 6 includes several new features designed to provide enterprises with a number of different access options. Features such as support for open APIs such as REST, memcached and Apache Hot Rod allow developers to easily take advantage of Red Hat JBoss Data Grid from a number of development languages (e.g., Java, .NET, Python).

Highly available and fault tolerant - Red Hat JBoss Data Grid 6 is designed to be highly available, elastic and scalable. Data is automatically distributed as nodes are added or removed from the grid, which can be configured to operate across physical or virtual datacenters.

Availability

Red Hat JBoss Data Grid 6 is available now.

Supporting Quotes

Craig Muzilla, vice president and general manager, Middleware, Red Hat

"The massive proliferation of data places new demands upon enterprise applications. As such, traditional approaches to scaling the data tier can be very time and cost intensive and sometimes may not even work. Red Hat JBoss Data Grid 6 brings a new approach to solving this issue, enabling enterprises to move with agility and with more flexibility than other proprietary approaches."

Charlotte Dunlap, senior analyst, application platforms, Current Analysis

"One of the biggest challenges facing today's organizations is enabling applications to meet the demands of big data. This issue will only become more prevalent as the influx of information, derived from an increasingly wide range of potential data streams, continues to rise. Red Hat recognizes the need to provide customers with modern and simplified methods to scale their data tiers."

Press Conference and JBoss Enterprise Application Platform Virtual Experience

To learn more about this announcement and to hear from Red Hat executives, partners and customers about Red Hat JBoss Data Grid 6, join Red Hat for a virtual event and live press conference at 11:00 a.m. ET on Wednesday, June 20, 2012. To join, visit www.redhat.com/virtual.

For attendees located in Europe, the Middle East, Africa or Asia, Red Hat is hosting a second virtual event and live press conference at 10:00 a.m. CEST on Thursday, June 21, 2012.

The keynote and presentations will also be available on demand following the live event at www.redhat.com/virtual.

Additional Resources

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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 delays or reductions in information technology spending; the effects of industry consolidation; the ability of the Company to compete effectively; uncertainty and adverse results in litigation and related settlements; the integration of acquisitions and the ability to market successfully acquired technologies and products; 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; the ability to deliver and stimulate demand for new products and technological innovations on a timely basis; 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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¹ Cisco Visual Networking Index: Forecast and Methodology, 2010-2015, available at <http://bit.ly/JhkSJe>.

Red Hat, Inc.
Kerri Catallozzi, 919-754-4268
kcatallo@redhat.com

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