

Red Hat Achieves World-record Java Benchmark Result with OpenJDK

APR 05, 2013

Demonstrates Leadership with Comprehensive Open Source Solution for Enterprise-critical Java Operations

RALEIGH, N.C.--(BUSINESS WIRE)-- Red Hat, Inc. (NYSE: RHT), the world's leading provider of open source solutions, today announced that OpenJDK (Open Java Development Kit) 7, running on Red Hat Enterprise Linux 6 posted a record result on the SPECjbb2013 benchmark.⁽¹⁾ Application performance remains an important attribute for many customers, and this recent result validates the leading performance that is now available from an open source implementation of the Java programming language.

The benchmark is an industry-standard measurement of Java-based application performance developed by the Standard Performance Evaluation Corporation (SPEC). With this result, OpenJDK 7 demonstrates its leadership in critical Java operations per second (JOPS), the ground-breaking new metric for measuring response time on the SPECjbb2013-Composite category of the benchmark. OpenJDK 7 on Red Hat Enterprise Linux supported 60 percent more critical JOPS than the closest competitor running Oracle JDK 7 on Oracle Solaris.⁽²⁾ The result validates OpenJDK's ability to deliver world-class performance, and marks the first open source entry into this server-side Java benchmark.

Red Hat is currently a member of the OpenJDK board of directors and has long been a leading contributor to the OpenJDK community, as well as being an active supporter of Java-based application performance measurement tools. Red Hat also participated in the development of the SPECjbb2013 benchmark, a completely redesigned Java server benchmark that replaces SPECjbb2005. The new benchmark has been developed from the ground up to measure performance based on the latest Java application features, and is expected to be widely used by many interested in Java server performance, including JVM vendors, hardware developers and Java application developers.

"Achieving a superior benchmark result demonstrates the powerful performance capabilities of OpenJDK and highlights Red Hat's commitment to driving the future of Java," said Jim Totton, vice president and general manager, Platform, Red Hat. "We are focused on extending our enterprise platform leadership into Java and providing our customers with an open source solution that features better overall performance and maximum throughput for critical applications."

SPEC and the benchmark name SPECjbb are registered trademarks of Standard Performance Evaluation Corporation (SPEC). Results as of 4/3/2013, see <http://www.spec.org> for more information.

⁽¹⁾ Dell PowerEdge R720 server (2xIntel Xeon E5-2680, Red Hat Enterprise Linux 6.4, OpenJDK 7 Update 9): 34,129 SPECjbb2013-Composite max-jOPS, 22,126 SPECjbb2013-Composite critical-jOPS.

⁽²⁾ Sun Server X2-4 (4xIntel Xeon E7-4870, Solaris 11.1, Oracle JDK 7 update 15): 37,007 SPECjbb2013-Composite max-jOPS, 13,812 SPECjbb2013-Composite critical-jOPS.

About Red Hat, Inc.

Red Hat is the world's leading provider of open source software solutions, using a community-powered approach to reliable and high-performing cloud, Linux, middleware, storage and virtualization technologies. Red Hat also offers award-winning support, training, and consulting services. As the connective hub in a global network of enterprises, partners, and open source communities, Red Hat helps create relevant, innovative technologies that liberate resources for growth and prepare customers for the future of IT. Learn more at <http://www.redhat.com>.

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 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.

Red Hat is a trademark of Red Hat, Inc., registered in the U.S. and other countries. Linux® is the registered trademark of Linus Torvalds in the U.S. and other countries.

Red Hat, Inc.
Stephanie Wonderlick, 571-421-8169
swonderl@redhat.com

Source: Red Hat, Inc.

News Provided by Acquire Media