

## **IBM posts SPECjbb2005 benchmark scores for IBM System x3650 M4 server**

*IBM System x3650 M4 delivers competitive 2-processor performance for Java-based applications*

September 10, 2013 ... IBM® has published SPECjbb®2005 benchmark results for the IBM System x3650 M4 server. SPECjbb2005 is a Java Business Benchmark and is the SPEC® benchmark used for evaluating the performance of servers running typical Java applications

The x3650 M4, using IBM J9 Java™7 Runtime Environment, achieved the following scores:

- 2,085,368 SPECjbb2005 business operations per second (SPECjbb2005 bops)
- 173,781 SPECjbb2005 bops/JVM (total of 12 JVMs)

The x3650 M4 was configured with the Intel® Xeon® Processor E5-2697 v2 (2.7 GHz with 30 MB L3 cache per processor—2 chips/24 cores/12 cores per chip), 256 GB of memory, and IBM J9 Java 7 (using a 1875 MB heap), and Microsoft® Windows® Server 2008 R2 Enterprise x64 Edition Service Pack 1. (1)

The IBM System x3650 M4 is a flagship, two-socket, 2U rack server, designed for maximum performance and uptime for business-critical applications and cloud deployments. The x3650 M4 features an energy-smart design with powerful high-performance Intel Xeon processors up to 12 cores each, a large capacity of high-performing memory, innovative storage and connectivity options, and superior management features. Up to any IT challenge, the versatile x3650 M4 blends the ultimate in performance, uptime, and I/O flexibility with rock-solid reliability.

Results referenced are current as of September 10, 2013. The SPECjbb2005 results have been submitted to SPEC for review. Upon successful review, the result will be posted at [www.spec.org](http://www.spec.org). View current SPECjbb2005 results at <http://www.spec.org/jbb2005/results>.

(1) The x3650 M4 model using the Intel Xeon Processor E5-2697 v2 is planned to be generally available November 29, 2013. The x3650 M4 as configured for this benchmark will be available December 9, 2013.

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