

IBM posts SPECjbb2005 benchmark scores for IBM System x iDataPlex dx360 M4 server

IBM System x iDataPlex dx360 M4 delivers solid performance for Java-based applications

September 10, 2013 ... IBM® has published SPECjbb®2005 benchmark results for the IBM System x® iDataPlex™ dx360 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 dx360 M4, using IBM J9 Java™7 Runtime Environment, achieved the following scores:

- 2,082,054 SPECjbb2005 business operations per second (SPECjbb2005 bops)
- 173,505 SPECjbb2005 bops/JVM (total of 12 JVMs)

The dx360 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 Edition Service Pack 1. (1)

The IBM System x iDataPlex is a half-depth server that delivers high performance with exceptional energy-efficiency and price/performance that lowers total cost of ownership. IBM System x iDataPlex is a dense computing solution for clients who find limitations in their scale-out computing environments. IBM delivers customized solutions that help reduce overall data center costs and address the business-growth challenges in the massive scale-out marketplace. iDataPlex incorporates innovative server designs that integrate Intel processor-based technology at the node, rack and data center levels with efficiency in mind.

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. View current SPECjbb2005 results at <http://www.spec.org/jbb2005/results>.

(1) The dx360 M4 models with the Intel Xeon® Processor E5-2697 v2 is planned to be generally available October 11, 2013. The dx360 M4 as configured for this benchmark will be available December 9, 2013.

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