

IBM posts SPECjbb2005 benchmark scores for dx360 M3 server

dx360 M3 delivers solid performance for Java-based applications

February 15, 2011 ... IBM® has published SPECjbb®2005 benchmark results for the IBM System x® iDataPlex™ dx360 M3 server. The dx360 M3, using IBM J9 Java™6 Runtime Environment, achieved a score of 900,719 SPECjbb2005 business operations per second (SPECjbb2005 bops) and 150,120 SPECjbb2005 bops/JVM (total of six JVMs), running SPECjbb2005 (Java Business Benchmark), the SPEC® benchmark used for evaluating the performance of servers running typical Java applications.

The dx360 M3 was configured with the Intel® Xeon® Processor X5675 (3.06GHz with 256KB L2 cache per core and 12MB L3 cache per processor—2 chips/12 cores/6 cores per chip), 48GB of memory, one 50GB solid state drive, and IBM J9 Java 6 (using a 1875MB heap), and Microsoft® Windows® Server 2008 R2 Datacenter Edition. (1)

IBM System x iDataPlex is an innovative data center solution for users of High Performance Computing (HPC) clusters, grid deployment, and large-scale Cloud Computing who want to reduce power, cooling, or physical space. It represents a new approach for maximum useable density in the data center through innovation at the server level, at the rack level, and at the data center level.

Results referenced are current as of February 15, 2011. 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 M3 model with the Intel Xeon Processor X5675 is planned to be generally available March 15, 2011. The dx360 M3 as configured for this benchmark will be available March 15, 2011.

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