IBM posts SPECjbb2005 scores for System x iDataPlex dx360 M4

The dx360 M4 delivers solid performance for Java-based applications

February 5, 2013 ... IBM® today announces SPECjbb®2005 benchmark results for the IBM System x® iDataPlex® dx360 M4 server. The dx360 M4, using IBM J9 Java™7 Runtime Environment, achieved a score of 1576805 SPECjbb2005 business operations per second (SPECjbb2005 bops) and 197101 SPECjbb2005 bops/JVM (total of eight JVMs), running SPECjbb2005 (Java Business Benchmark), the SPEC® benchmark used for evaluating the performance of servers running typical Java applications.

The dx360 M4 was configured with the Intel® Xeon® Processor E5-2690 (2.9GHz with 20MB L3 cache per processor—2 chips/16 cores/8 cores per chip), 64GB of memory, one 200GB solid state drive, 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, along with exceptional energy-efficiency and price/performance that lower total cost of ownership. IBM System x iDataPlex is the next-generation 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 an overall goal of efficiency.

Results referenced are current as of February 5, 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 E5-2690 are planned to be generally available February 18, 2013. The dx360 M4 as configured for this benchmark will be available February 18, 2013.