

IBM posts SPECjbb2005 benchmark scores for System x3630 M4 server

IBM System x3630 M4 delivers competitive 2-processor performance for Java-based applications

May 14, 2012 ... IBM® today announces SPECjbb®2005 benchmark results for the IBM System x3630 M4 server. The x3630 M4, using IBM J9 Java™7 Runtime Environment, achieved a score of 1,366,787 SPECjbb2005 business operations per second (SPECjbb2005 bops) and 170,848 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 x3630 M4 was configured with the Intel® Xeon® Processor E5-2470 (2.3GHz with 20MB L3 cache per processor—2 chips/16 cores/8 cores per chip), 96GB of memory, one 500GB disk drive, and IBM J9 Java 7 (using a 1875MB heap), and Microsoft® Windows® Server 2008 R2 Enterprise x64 Edition Service Pack 1. (1)

The IBM System x3630 M4 is a value, two-socket, 2U rack server designed for performance and uptime for business applications and cloud deployments. The x3630 M4 is available in a value model with up to 8 3.5" drives, or a storage-dense model with up to 14 3.5" drives that offers the lowest cost per terabyte in the System x portfolio. The x3630 M4 features energy-smart design with powerful high-performance Intel Xeon processors up to 8-cores, a large capacity of high-performing DDR3 memory, and superior management features. Up to any IT challenge, the x3630 M4 is optimized for cost, performance, and flexibility.

Results referenced are current as of May 14, 2012. The SPECjbb2005 results have been submitted to SPEC for review. Upon successful review, the result will be posted at <http://www.spec.org>. View current SPECjbb2005 results at <http://www.spec.org/jbb2005/results>.

(1) The x3630 M4 model using the Intel Xeon Processor E5-2470 is planned to be generally available June 4, 2012. The x3630 M4 as configured for this benchmark will be available June 4, 2012.

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