IBM posts SPECjbb2005 benchmark scores for System x3300 M4 server

IBM System x3300 M4 delivers competitive 2-processor performance for Java-based applications

July 31, 2012 ... IBM® today announces SPECjbb®2005 benchmark results for the IBM System x3300 M4 server. The x3300 M4, using IBM J9 Java™7 Runtime Environment, achieved a score of 1,360,962 SPECjbb2005 business operations per second (SPECjbb2005 bops) and 170,120 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 x3300 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 x3300 M4 is a general business, two-socket, 4U tower server designed to meet growing general business needs. The x3300 M4 can support up to eight 3.5" drives, or sixteen 2.5" drives that offers the lowest cost per terabyte in the System x portfolio. The x3300 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. The x3300 M4 is optimized for cost, performance, and flexibility and delivers a robust set of features centered on scalability, reliability, and efficiency.

Results referenced are current as of July 31, 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 x3300 M4 is planned to be generally available August 22, 2012.