

## **IBM posts SPECjbb2005 benchmark scores for x3620 M3 server**

*x3620 M3 delivers competitive performance for Java-based applications*

May 18, 2010 ... IBM® today announces SPECjbb®2005 benchmark results for the IBM System x® 3620 M3 server. The x3620 M3, using IBM J9 Java™6 Runtime Environment, achieved a score of 880,876 SPECjbb2005 business operations per second (SPECjbb2005 bops) and 146,813 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 x3620 M3 was configured with the Intel® Xeon® Processor X5670 (2.93GHz with 256KB L2 cache per core and 12MB L3 cache per processor—2 chips/12 cores/6 cores per chip), 48GB of memory, one 500GB disk drive, and IBM J9 Java 6 (using a 1875MB heap), and Microsoft® Windows® Server 2008 R2 Enterprise x64 Edition. (1)

The new System x3620 M3 servers deliver Intel Xeon multicore power and excellent server functionality in a 2-socket, ultrathin, rack-optimized, 2U footprint. These server models offer new levels of fast Intel Xeon multicore processors with up to 6.4 GT/s and lower power for datacenter environments and collaboration applications. These servers are uniquely optimized for better application computing with a highly functional chipset and 12 DIMM slots for a maximum of 96GB of fully buffered DDR3 SDRAM Registered DIMM memory. The x3620 M3 is suitable for mid-market and SMB rack clients looking to optimize their IT budgets, and is designed for single or multiple general business application hosting and virtualized, non-blade environments.

Results referenced are current as of May 18, 2010. The SPECjbb2005 results have been submitted to SPEC for review. Upon successful review, the result will be posted at [www.spec.org](http://www.spec.org). View current SPECjbb2005 results at <http://www.spec.org/jbb2005/results>.

(1) The x3620 M3 model using the Intel Xeon X5670 processor is planned to be generally available June 8, 2010. The x3620 M3 as configured for this benchmark will be available June 8, 2010.

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