

## **IBM posts scores for x3755 M3 server on SPECjbb2005 benchmark**

*x3755 M3 delivers leadership scores for an x86 server using four AMD Opteron Model 6282 SE 16-core processors*

November 15, 2011 ... IBM® has published SPECjbb®2005 benchmark results for the IBM System x® 3755 M3 server, a four-socket system that incorporates the latest AMD Opteron™ 16-core processor technology. The x3755 M3 has delivered a four-processor score that is leadership for a server using the AMD Opteron Model 6282 SE processor.

The x3755 M3, using IBM J9 Java™6 Runtime Environment, achieved a score of 2,461,117 SPECjbb2005 business operations per second (SPECjbb2005 bops) and 153,820 SPECjbb2005 bops/JVM (total of 16 JVMs), running SPECjbb2005 (Java Business Benchmark), the SPEC® benchmark for evaluating the performance of servers running typical Java applications..

The x3755 M3 was configured with four 16-core AMD Opteron processor Model 6282 SE (2.6GHz with 16MB each of L3 cache—4 chips/64 cores/16 cores per chip), 256GB of memory, one 250GB disk drive, and ran IBM J9 Java 6 Runtime Environment (using a 1875MB heap) and Microsoft® Windows® Server 2008 R2 Enterprise SP1 x64 Edition . (1)

The IBM System x3755 M3 server delivers the performance and capacity that growing workloads demand. Featuring up to four, 16-core Opteron 6200 series processors in a dense 2U rack-optimized platform, this server delivers outstanding value for mid-sized applications.

Results referenced are current as of November 15, 2011. 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). Current SPECjbb2005 results can be found at <http://www.spec.org/jbb2005/results>.

(1) Planned availability for the IBM System x3755 M3 using the AMD Opteron 16-core processor Model 6282 SE is December 15, 2011.

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