

IBM posts leadership score for a single-socket server on SPECjbb2005 benchmark

x3250 M3 delivers top score for a single-socket server on SPECjbb2005

September 22, 2009 ... IBM® has published SPECjbb®2005 benchmark results for the IBM System x® 3250 M3 server, a single-socket rack system that incorporates the Quad-Core Intel® Xeon® X3470 processor. The x3200 M2 achieved the highest SPECjbb2005 score published to date for a system using one processor.

The x3250 M3, using IBM J9 Java™6 Runtime Environment, achieved a score of 306,237 SPECjbb2005 business operations per second (SPECjbb2005 bops) and 153,119 SPECjbb2005 bops/JVM, running SPECjbb2005 (Java Business Benchmark), the SPEC® benchmark used for evaluating the performance of servers running typical Java applications.

The x3250 M3 was configured with the Quad-Core Intel Xeon Processor X3470 (2.93GHz with 8MB L3 cache—1 chip/4 cores/4 cores per chip), 8GB of memory, one 250GB disk drive, and IBM J9 Java 6 (using a 1875MB heap), and Microsoft® Windows® Server 2008 Enterprise x64 Edition. (1)

The IBM System x3250 M3 is a single-socket server that offers new levels of performance and flexibility to help you respond quickly to changing business demands. Cost-effective and compact, it is well-suited to small to mid-sized businesses as well as large enterprises, whether for general-purpose workloads or specialized applications.

Results referenced are current as of September 22, 2009. 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 x3250 M3 using the Quad-Core Intel Xeon Processor X3470 is planned to be generally available October 30, 2009.

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