IBM posts results for single-socket server on SPECjbb2005 benchmark

x3200 M3 delivers outstanding performance for a single-socket server on SPECjbb2005

September 22, 2009 ... IBM® has published SPECjbb®2005 benchmark results for the IBM System x® 3200 M3 server, a single-socket tower system that incorporates the Quad-Core Intel® Xeon® X3470 processor.

The x3200 M3, using IBM J9 Java™6 Runtime Environment, achieved a score of 304,793 SPECjbb2005 business operations per second (SPECjbb2005 bops) and 152,397 SPECjbb2005 bops/JVM, running SPECjbb2005 (Java Business Benchmark), the SPEC® benchmark used for evaluating the performance of servers running typical Java applications.

The x3200 M3's score is second only to the leadership single-socket scores of 306,237 SPECjbb2005 bops and 153,119 SPECjbb2005 bops/JVM achieved by the IBM System x3250 M3.

The x3200 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 x3200 M3 server is an affordable, single-processor tower server that has been optimized to provide outstanding availability, manageability, and performance features to small-to-medium-sized businesses, retail stores, or distributed enterprises.

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 x3200 M3 using the Quad-Core Intel Xeon Processor X3470 is planned to be generally available October 30, 2009.

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