

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

x3200 M2 delivers top score for a single-socket server on SPECjbb2005

May 12, 2009 ... IBM® has published SPECjbb2005® benchmark results for the IBM System x® 3200 M2 server, a single-socket system that incorporates the Quad-Core Intel® Xeon® X3380 processor. The x3200 M2 achieved the best results ever published for a single-socket x86-64 server.

The x3200 M2, using IBM J9 Java™6 Runtime Environment, achieved a score of 214,578 SPECjbb2005 business operations per second (SPECjbb2005 bops) and 107,289 SPECjbb2005 bops/JVM, running SPECjbb2005 (Java Business Benchmark), the SPEC® benchmark used for evaluating the performance of servers running typical Java applications.

The x3200 M2 was configured with the Quad-Core Intel Xeon Processor X3380 (3.16GHz with 12MB L2 cache—1 chip/4 cores/4 cores per chip), 8GB of memory, one 250GB disk drive, and IBM J9 Java 6 (using a 1675MB heap), and Microsoft® Windows® Server 2003 Enterprise R2 x64 Edition. (1)

The x3200 M2 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 May 12, 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 M2 using the Quad-Core Intel Xeon Processor X3380 is planned to be generally available June 19, 2009.

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