

IBM posts SPECjbb2005 score for single-socket x3250 M3 server

x3250 M3 delivers competitive performance for Java-based applications

October 7, 2010 ... IBM® has published SPECjbb®2005 benchmark results for the IBM System x® 3250 M3 server. The x3250 M3 achieved scores that are competitive for a single-socket system configured with the Intel® Xeon® X3480 processor.

The x3250 M3, using IBM J9 Java™6 Runtime Environment, achieved a score of 317,811 SPECjbb2005 business operations per second (SPECjbb2005 bops) and 158,906 SPECjbb2005 bops/JVM, running SPECjbb2005 (Java Business Benchmark). SPECjbb2005 is 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 X3480 (3.06GHz with 8MB L3 cache—1 chip/4 cores/4 cores per chip), 16GB of memory, one 250GB disk drive, and IBM J9 Java 6 (using an 1875MB heap), and Microsoft® Windows® Server 2008 R2 Enterprise x64 Edition. (1)

The IBM System x3250 M3 is a 1U, single-socket, rack-optimized server that uses the latest dual-core and quad-core processor technology. The x3250 M3 offers new levels of performance and flexibility to help clients 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 October 7, 2010. The SPECjbb2005 results have been submitted to SPEC® for review. Upon successful review, the result will be posted at <http://www.spec.org>. View current SPECjbb2005 results at <http://www.spec.org/jbb2005/results>.

(1) The x3250 M3 is planned to be generally available November 12, 2010.

IBM and System x are trademarks or registered trademarks of International Business Machines Corporation.

Intel and Xeon are trademarks or registered trademarks of Intel Corporation.

Java and all Java-based trademarks are trademarks of Sun Microsystems, Inc. in the United States, other countries, or both.

Microsoft and Windows are registered trademarks of Microsoft Corporation.

SPEC and SPECjbb2005 are trademarks or registered trademarks of Standard Performance Evaluation Corporation (see <http://www.spec.org/spec/trademarks.html> for all SPEC trademarks and service marks).

All other company/product names and service marks may be trademarks or registered trademarks of their respective companies.