

IBM posts SPECjbb2005 benchmark scores for x3500 M3 server

x3500 M3 delivers competitive 2-processor performance for Java-based applications

February 15, 2011 ... IBM® today announces SPECjbb®2005 benchmark results for the IBM System x® 3500 M3 server. The x3500 M3, using IBM J9 Java™6 Runtime Environment, achieved a score of 932,088 SPECjbb2005 business operations per second (SPECjbb2005 bops) and 155,348 SPECjbb2005 bops/JVM (total of six JVMs), running SPECjbb2005 (Java Business Benchmark), the SPEC® benchmark used for evaluating the performance of servers running typical Java applications.

The x3500 M3 was configured with the Intel® Xeon® Processor X5690 (3.46GHz with 256KB L2 cache per core and 12MB L3 cache per processor—2 chips/12 cores/6 cores per chip), 48GB of memory, one 73GB disk drive, and IBM J9 Java 6 (using a 1875MB heap), and Microsoft® Windows® Server 2008 R2 Enterprise x64 Edition. (1)

IBM System x3500 M3 servers are self-contained, high-performance, 5U tower (optional rack-mounted) systems designed for Web and business server applications in remote or distributed environments. They are highly scalable in configuration, performance, and availability. These flexible tower models deliver the best blend of power, manageability, expandability, and serviceability. They meet the requirements of server applications in the small-to-mainstream businesses that need an affordable, general-purpose network server that fits into business environments where tower configurations are required.

Results referenced are current as of February 15, 2011. 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 x3500 M3 using the Intel Xeon Processor X5690 is planned to be generally available March 15, 2011. The x3500 M3 as configured for this benchmark will be available March 15, 2011.

IBM and System x are registered trademarks of IBM Corporation.

Intel and Xeon are 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 trademarks of Microsoft Corporation in the United States, other countries, or both.

SPEC and SPECjbb 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.