

IBM posts SPECjbb2005 benchmark scores for BladeCenter HS22 blade server

February 15, 2011 ... IBM® has published a SPECjbb®2005 benchmark score for the IBM BladeCenter® HS22 server, using IBM J9 Java™6 Runtime Environment. The HS22 achieved a score of 928,448 SPECjbb2005 business operations per second (SPECjbb2005 bops) and 154,741 SPECjbb2005 bops/JVM (total of six JVMs), running SPECjbb2005 (Java Business Benchmark). This score is competitive for a 2-socket blade server using the Intel® Xeon® Processor X5690. SPECjbb2005 is the SPEC® benchmark used for evaluating the performance of servers running typical Java applications.

The HS22 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 146GB disk drive, and IBM J9 Java 6 (using a 1875MB heap), and Microsoft® Windows® Server 2008 R2 Enterprise x64 Edition. (1)

Powered by the latest Intel Xeon 5600 series processors, the IBM BladeCenter HS22 offers great performance balanced with flexible configuration options and simple management in an efficient server designed to run a broad range of workloads, including infrastructure, virtualization, and enterprise applications. An extensive choice of processors, memory, internal storage, and I/O options allows flexible configurations.

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 HS22 model using the Intel Xeon Processor X5690 is planned to be generally available February 24, 2011. The HS22 as configured for this benchmark will be available February 24, 2011.

IBM and BladeCenter are registered trademarks of IBM 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 trademarks of Microsoft Corporation in the United States, other countries, or both.

SPEC and SPECjbb are 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.