

IBM posts SPECjbb2005 benchmark scores for BladeCenter HS22 blade server

July 6, 2010 ... 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 913,456 SPECjbb2005 business operations per second (SPECjbb2005 bops) and 152,243 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 X5680. 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 X5680 (3.33GHz with 256KB L2 cache per core and 12MB L3 cache per processor—2 chips/12 cores/6 cores per chip), 24GB 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)

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 July 6, 2010. 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 X5680 processor is planned to be generally available August 6, 2010. The HS22 as configured for this benchmark will be available August 23, 2010.

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