

IBM posts SPEC CPU2006 scores for BladeCenter HS21 low-voltage, quad-core blade

June 3, 2008 ... IBM® BladeCenter® HS21 low-voltage blade servers, coupled with the BladeCenter chassis, deliver advanced application serving with performance, power efficiency, and scalability, all of which makes them ideal for enterprise environments.

The HS21 blade server, using Intel's latest long-life, low-voltage, quad-core technology, has demonstrated competitive performance on the SPEC CPU2006 benchmark suite.

The scores in the following tables are the first SPEC CPU2006 results published for the HS21 blade model using the Quad-Core Intel® Xeon® Processor L5408 (2.13GHz, 12MB L2 cache, 1066 MHz FSB, 40W—8 cores/2 chips/4 cores per chip). (1) These results were achieved using SUSE Linux® Enterprise Server 10 x64.

SPEC CPU2006 Benchmark	HS21 – Quad-Core Intel Xeon Processor L5408 (2.13GHz, 12MB L2 Cache, 1066 MHz FSB, 40W)
SPECint2006	19.4
SPECint_rate2006	96.8
SPECint_rate_base2006	81.9
SPECfp2006	17.2
SPECfp_rate2006	57.1
SPECfp_rate_base2006	52.3

Results are current as of June 3, 2008. The scores have been submitted to SPEC for review and will be posted on their Web site upon successful completion of the review. View all published results at www.spec.org.

(1) Planned availability for the HS21 model using the Quad-Core Intel Xeon Processor L5408 is July 11, 2008.

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