

## IBM posts SPEC CPU2000 scores for AMD Opteron processor-based high-performance server

April 4, 2006 ... The IBM® eServer™ 326m powered by the new AMD Opteron model 285 dual-core processor is an ultra-thin, rack-optimized dual-processor server that excels at the compute-intensive applications used in Linux® clustering. (1) The highly manageable 1 U, rack-optimized platform features up to two dual-core SMP-capable processors for high performance at an affordable price.

The 326m, configured with the AMD Opteron 285 (2.6GHz dual-core) processor with 1MB L2 cache per core, has delivered competitive scores for the SPEC CPU2000 benchmark. The scores for the 326m, which are summarized in the table, demonstrate competitive 2-processor performance.

Benchmark	326m 2.6GHz/1MB (Dual-Core) Scores
SPECint	1,788
SPECint_rate2000 (2 Processors)	79.1
SPECfp	2,095
SPECfp_rate2000 (2 Processors)	75.1

The 326m server achieved these results using 64-bit SUSE Linux Enterprise Server 9 SP2.

Results are current as of April 4, 2006. The LS20 blade's scores have been submitted to SPEC for review and will be posted on their Web site upon successful completion of the review. For all SPEC CPU2000 benchmark results, visit [www.spec.org](http://www.spec.org).

(1) Planned availability is April 28, 2006.

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