

IBM posts SPEC CPU2000 scores for e326 dual-core and single-core servers

June 17, 2005 ... The IBM® eServer® 326 server excels at the compute-intensive applications used in Linux clustering. The e326, configured with an AMD Opteron™ processor and running the SUSE Linux operating system, has demonstrated leadership performance at a range of processor types and speeds with new results on the SPEC CFP2000 and SPEC CINT2000 benchmark suites.

The scores and the competitive claims are summarized in the table.

e326	Score	Rank
SPECint_rate2000 (2 processors)	54.09	Competitive 2-way 1.8GHz Dual-Core
SPECfp_rate2000 (2 processors)	59.55	#1 2-way 1.8GHz Dual-Core
SPECint_rate2000 (2 processors)	59.07	Competitive 2-way 2.0GHz Dual-Core
SPECfp_rate2000 (2 processors)	62.91	Competitive 2-way 2.0GHz Dual-Core
SPECint	1,299	Competitive 2-way 2.0GHz Single-Core
SPECint_rate2000 (2 processors)	29.44	Competitive 2-way 2.0GHz Single-Core
SPECfp	1,580	#1 2-way 2.0GHz Single-Core
SPECfp_rate2000 (2 processors)	35.02	#1 2-way 2.0GHz Single-Core
SPECint	1,411	Competitive 2-way 2.2GHz Single-Core
SPECint_rate2000 (2 processors)	32.72	Competitive 2-way 2.2GHz Single-Core
SPECfp	1,687	Competitive 2-way 2.2GHz Single-Core
SPECfp_rate2000 (2 processors)	38.75	#1 2-way 2.2GHz Single-Core

The e326 achieved these results using 64-bit SUSE Linux Enterprise Server 9 SP1.

Results are current as of June 17, 2005. The e326'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.

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