

## **IBM posts leadership scores for e326 server on SPEC CPU2000**

October 26, 2004 ... The IBM® eServer® 326 server, running the SUSE Linux operating system, demonstrates leadership performance with new results on the SPEC CFP2000 and SPEC CINT2000 benchmark suites.

The e326 has posted the best performance for a 2-way server using x86 architecture.

On SPEC CFP2000, the e326 achieved a SPECfp\_rate2000 peak throughput score of 39.9 using two processors. This is the best 2-way x86 server score published. The e326 achieved a SPECfp2000 peak speed score of 1,771 using one processor. These scores surpass those of the HP ProLiant DL145: SPECfp\_rate2000 score of 39.0 and SPECfp2000 score of 1,701. (1)

On SPEC CINT2000, the e326 achieved a SPECint\_rate2000 peak throughput score of 35.3 using two processors. The e326 achieved a SPECint2000 peak speed score of 1,584 using one processor. These scores handily beat the Sun Fire V20z's scores of 33.8 and 1,521.

The e326 achieved these results using the AMD Opteron™ 2.4GHz Model 250 processor and running SUSE Linux (SLES) 8.0 for x86-64, with the PathScale Fortran and C/C++ compilers. The HP ProLiant DL145 and the Sun Fire V20z also used the AMD Opteron 2.4GHz Model 250 processor.

Results are current as of October 26, 2004. 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](http://www.spec.org).

(1) Competitive benchmark results referenced reflect results published on [www.spec.org](http://www.spec.org) as of October 25, 2004. Comparisons are based on the best SPEC CFP2000 and CINT2000 scores for these 2-way servers.

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