

xSeries 445 using Linux delivers top SPECint_rate2000 performance for 8-way systems

August 3, 2004 ... IBM® has posted the best performance results published to date for any 8-way Intel® Xeon™ processor-based system running SPEC CINT2000, which is a component of the SPEC CPU2000 benchmark suite.

Powered by IBM Enterprise X-Architecture™, the IBM eServer® xSeries® 445 achieved a SPECint_rate2000 peak score of 93.7 using eight Intel Xeon MP 3.0GHz processors with 4MB L3 cache and SUSE Linux Enterprise Server 9. This score handily beats the scores achieved by 8-way systems from HP, Unisys and Sun Microsystems. (1)

The x445's scores, current as of August 3, 2004, have been submitted to SPEC for review and will be posted on their Web site upon successful completion of the review. To view all SPEC CPU2000 benchmark results, visit www.spec.org.

(1) Unisys ES7000 Aries 520 with eight 3.0GHz/4MB Xeon MP processors: SPECint_rate 2000 peak score of 88.4; HP ProLiant DL740 with eight 3.0GHz/4MB Xeon MP processors: SPECint_rate 2000 peak score of 86.2; Sun Microsystems Sun Fire V880 with eight 1200MHz/8MB UltraSPARC III Cu processors: SPECint_rate 2000 peak score of 62.8. Competitive benchmark results referenced reflect results published on www.spec.org as of August 3, 2004. Comparisons are based on the best SPEC CINT2000 rate scores for these 8-way servers.

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