

IBM posts leadership 2-way result on industry-standard SPECweb99_SSL benchmark

February 14, 2005 ... The IBM® eServer® xSeries® 346 delivered the top performance score for a 2-way Intel® Xeon™ processor-based server running SPECweb99_SSL. The x346 server achieved a score of 2,490 conforming simultaneous connections.

The x346 achieved this score using two 64-bit Intel Xeon 3.6GHz processors, each with an 800MHz front-side bus and a 2MB L2 cache; 16GB of memory; and SUSE Linux Enterprise Server 9 (SLES9) 64-bit operating system; and Zeus V4.2r4 64-bit HTTPS software.

Optimized for Intel Extended Memory 64 Technology (EM64T), x346 delivers mission-critical performance and reliability for data-dense application environments. Support for 64-bit extensions through Intel EM64T provides investment protection by supporting 32-bit and 64-bit applications and outstanding performance and reliability at the operating system and application levels.

The SPECweb99_SSL result has been submitted to SPEC for review. Upon successful review, the result will be posted at www.spec.org, which contains a complete list of published SPECweb99_SSL results.

Results referenced are current as of February 14, 2005.

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