

IBM posts leadership single-socket score on Microsoft Exchange Server 2003 MMB3 benchmark

October 4, 2005 ... IBM® has posted a leadership single-socket score for the Microsoft® Exchange MAPI Messaging Benchmark 3 (MMB3). The IBM eServer® xSeries® 206m, a single-socket tower server with a dual-core processor, achieved an MMB3 score of 5,000.

The x206m achieved this score using a single-socket, dual-core Intel® Pentium D™ processor model 830 at 3.0GHz with 800MHz front-side bus (FSB) and 1MB L2 cache per core. The x206m used Microsoft® Windows® Server 2003 Enterprise Edition.

The x206m server's MMB3 score is the highest achieved by a single-socket server. This score is 31 percent higher than the score of 3,800 MMB3 achieved by the x206 using the Intel Pentium® 4 processor at 3.2GHz with 800MHz FSB and 1MB L2 cache. The x206m's score also surpasses the score of 4,324 MMB3 achieved by the Primergy TX150S2, which used the Intel Pentium 4 processor at 3.4GHz with an 800MHz FSB and 1MB L2 cache.

MAPI Messaging Benchmark 3 is the benchmarking standard for measuring the performance and scalability of computers running Exchange Server 2003. MMB3 evaluates the messaging performance of a server by measuring how it scales up when adding concurrent load that is modeled after typical corporate e-mail use. An operating environment with higher MMB3 results than another is able to hold more users per server, although the exact number is not the MMB3 score.

For a complete list of published results, visit:
www.microsoft.com/exchange/evaluation/performance/

Results referenced are current as of October 4, 2005.

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