

IBM posts SPEC CPU2006 scores for System x3300 M4

IBM System x3300 M4 delivers competitive processor performance for compute-intensive applications

July 31, 2012 ... IBM® today announces SPEC® CPU2006 benchmark scores for the IBM System x3300 M4 server using the eight-core Intel® Xeon® Processor E5-2470.

The x3300 M4 delivered competitive scores using two Intel Xeon E5-2470 processors (2.3GHz, 20MB L3 cache per processor—2 processors/16 cores/32 threads), 96GB of DDR3 PC3-12800R memory, and Red Hat Enterprise Linux® Server Release 6.2 x64. (1)

The scores in the following table are the first SPEC CPU2006 results published for this x3300 M4 processor model.

SPEC CPU2006 benchmark	Intel Xeon Processor E5-2470 – 2.3GHz (8-core)
SPECint®2006	49.3
SPECint_base2006	46.3
SPECint_rate2006	581
SPECint_rate_base2006	560
SPECfp®2006	76.7
SPECfp_base2006	72.9
SPECfp_rate2006	413
SPECfp_rate_base2006	401

The IBM System x3300 M4 is a general business, two-socket, 4U tower server designed to meet growing general business needs. The x3300 M4 can support up to eight 3.5" drives, or sixteen 2.5" drives that offers the lowest cost per terabyte in the System x portfolio. The x3300 M4 features energy-smart design with powerful high-performance Intel Xeon processors up to 8-cores, a large capacity of high-performing DDR3 memory, and superior management features. The x3300 M4 is optimized for cost, performance, and flexibility and delivers a robust set of features centered on scalability, reliability, and efficiency.

Results are current as of July 31, 2012. The scores have been submitted to SPEC for review and will be posted on their Web site upon successful completion of the review. View all published results at <http://www.spec.org/cpu2006/results/>.

(1) The x3300 M4 is planned to be generally available August 22, 2012.

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