

IBM posts SPEC CPU2006 scores for IBM System x3550 M4

IBM System x3550 M4 delivers competitive processor performance for compute-intensive applications

September 10, 2013 ... IBM® today announces SPEC® CPU2006 benchmark scores for the IBM System x3550 M4 server using the Intel® Xeon® Processor E5-2697 v2.

The x3550 M4 delivered competitive scores with two Intel Xeon E5-2697 v2 processors (2.7 GHz, 30 MB L3 cache per processor—2 processors/24 cores, 12 cores per chip/48 threads), 256 GB of DDR3 PC3-14900R memory, and Red Hat Enterprise Linux® Server Release 6.4 x64. (1)

The scores in the following table are the first SPEC CPU2006 results published for this x3550 M4 processor model.

SPEC CPU2006 Benchmark	Intel Xeon Processor E5-2697 v2 – 2.7GHz (12 cores)
SPECint_rate2006	961
SPECint_rate_base2006	933
SPECfp_rate2006	689
SPECfp_rate_base2006	670

The IBM System x3550 M4 is a two-socket, 1U rack server, designed for business-critical applications that require high-density, large memory support, high performance, redundant components, and superior management features. Optimized for virtualization and cloud computing, the compact x3550 M4 features a flexible, pay-as-you-grow design for improved performance and service.

Results are current as of September 10, 2013. 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 x3550 M4 model using the Intel Xeon Processor E5-2697 v2 is planned to be generally available November 29, 2013. The x3550 M4 as configured for this benchmark will be available December 9, 2013.

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