

IBM posts SPEC CPU2006 scores for IBM System x3500 M4

IBM System x3500 M4 achieves competitive processor performance for compute-intensive applications

September 10, 2013 ... IBM® today announces SPEC® CPU2006 benchmark scores for the IBM System x3500 M4 server using the Intel® Xeon® Processor E5-2697 v2.

The x3500 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/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 x3500 M4 processor model.

SPEC CPU2006 Benchmark	Intel Xeon Processor E5-2697 v2 – 2.7 GHz (12 cores)
SPECint_rate2006	966
SPECint_rate_base2006	934
SPECfp_rate2006	695
SPECfp_rate_base2006	676

The IBM System x3500 M4 is a versatile all-in-one dual-socket server that fits desk-side or in a rack enclosure. Designed for business critical applications, including analytics, cloud computing, SAP, and data management, it delivers the best blend of power, manageability, expandability and serviceability. The x3500 M4 can also be used as a retail store controller at a branch office, a distributed file/print server, or an all-in-one server for a remote office or business. It meets the requirements of server applications in the small-to-mainstream businesses that need an affordable, general-purpose server.

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 x3500 M4 model using the Intel Xeon Processor E5-2697 v2 is planned to be generally available November 29, 2013. The x3500 M4 as configured for this benchmark will be available December 9, 2013.

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