

IBM posts SPEC CPU2006 scores for single-socket System x3100 M4

IBM System x3100 M4 delivers competitive performance for a server using Intel Xeon E3-1280 v2 processor

May 14, 2012 ... The IBM System x3100 M4 is a single-socket tower server that uses Intel's latest quad-core processor technology, the Intel® Xeon® Processor E3-1200 v2 series. Competitively priced in a compact tower, the x3100 M4 is designed for small businesses and first-time server buyers looking for a solution to improve business efficiency.

The x3100 M4 was configured with the Intel Xeon E3-1280 v2 processor (3.6GHz, 8MB L3 cache per processor—1 processor/4 cores/2 threads), 16GB of PC3-12800E memory, and Red Hat® Enterprise Linux 6.2 x64. (1)

The scores in the following table are the first SPEC CPU2006 results published for the x3100 M4 using this processor.

SPEC CPU2006 benchmark	Quad-core Intel Xeon E3-1280 v2 (3.6GHz, 8MB L3 Cache)
SPECint@2006	58.0
SPECint_base2006	54.7
SPECint_rate2006	199
SPECint_rate_base2006	192
SPECfp@2006	71.5
SPECfp_base2006	69.5
SPECfp_rate2006	139
SPECfp_rate_base2006	134

Results are current as of May 14, 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 x3100 M4 is planned to be generally available May 30, 2012.

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