

IBM posts SPEC CPU2006 scores for IBM Flex System x240

IBM Flex System x240 delivers competitive processor performance for compute-intensive applications

April 11, 2012 ... IBM® today announces SPEC® CPU2006 benchmark scores for the IBM Flex System x240 server using the 8-core Intel® Xeon® Processor E5-2690.

The IBM Flex System x240 delivered competitive scores using two Intel Xeon E5-2690 processors (2.9GHz, 20MB L3 cache per processor—2 processors/16 cores/32 threads), 128GB of DDR3 PC3-12800R memory, and Red Hat Enterprise Linux® 6 Server x64 Edition, Update 2. (1)

The scores in the following table are the first SPEC CPU2006 results published for the IBM Flex System x240.

SPEC CPU2006 Benchmark	Intel Xeon Processor E5-2690 – 2.9GHz (8-Core)
SPECint®2006	59.7
SPECint_base2006	55.0
SPECint_rate2006	696
SPECint_rate_base2006	667
SPECfp®2006	95.5
SPECfp_base2006	90.3
SPECfp_rate2006	507
SPECfp_rate_base2006	490

The IBM Flex System x240 Compute Node offers outstanding performance for virtualization with new levels of processor performance and memory capacity, and flexible configuration options. It is part of IBM PureFlex System, a new category of computing that integrates a choice of IBM compute architectures (POWER or System x), networking, storage and system management capability into a single system that is easy to deploy and manage. IBM PureFlex System has full "built-in" virtualization support of compute, storage, and networking to speed provisioning and increase resiliency. In addition, it supports open industry standards, such as operating systems, networking and storage fabrics, virtualization, and system management protocols, to easily fit within existing and future data center environments. IBM PureFlex System is scalable and extendable with multi-generation upgrades to protect and maximize IT investments.

Results are current as of April 11, 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 x240 model using the Intel Xeon Processor E5-2690 is planned to be generally available April 27, 2012. The x240 as configured for this benchmark will be available April 27, 2012.

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