

IBM publishes new result on VMware's VMmark 2 virtualization benchmark

IBM Flex System x240 delivers leadership 2-processor, 16-cores performance with VMware ESXi 5.0 on VMmark V2.1.1 benchmark

April 12, 2012 ... IBM® has published a new VMware® VMmark® V2.1.1 result, which was achieved using the IBM Flex System x240 and VMware ESXi 5.0 Build 474610. The x240 server delivered 10.29 @ 10 Tiles — a leadership 2-socket, 16-core VMmark score for a system using VMware ESXi 5.0.

The x240 was configured with the Intel® Xeon® processor E5-2690 at 2.9GHz with 20MB L3 cache per processor — 2 processors/16 cores/8 cores per processor), 256GB of memory, and VMware ESXi Server 5.0 and the ESX Server's VM Kernel-based hypervisor. (1)

The IBM Flex System x240 Compute Node is a high-performance server that 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 multiple server architectures, 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 servers, 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 multigeneration upgrades to protect and maximize IT investments.

VMmark is a free tool that hardware vendors, virtualization software vendors and other organizations can use to measure the performance and scalability of applications running in virtualized environments. VMware developed VMmark as a standard methodology for comparing virtualized systems.

Result referenced is current as of April 12, 2012. View the VMmark report for this result and for all other published results at <http://www.vmmark.com>.

(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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