IBM posts SPECpower_ssj2008 score for System x3530 M4

IBM System x3530 M4 demonstrates competitive performance and power efficiency

May 14, 2012 ... IBM® today announces a SPECpower® benchmark result for the IBM System x3530 M4 server. Demonstrating exceptional performance per watt, the x3530 M4 server achieved a Performance to Power Ratio of 4,901 overall ssj_ops/watt on the SPECpower_ssj®2008 benchmark.

Using the new Intel® Xeon® Processor E5-2470, the x3530 M4 has demonstrated that it can deliver *competitive* performance and reduce energy consumption.

The x3530 M4 was configured with the Intel Xeon Processor E5-2470 (2.3GHz, 20MB L3 cache per processor—16 cores/2 chips/8 cores per chip) and 24GB of memory and ran IBM J9 Java™ 7 Runtime Environment and Microsoft® Windows® Server 2008 R2 Enterprise x64 Edition Service Pack 1. (1)

The IBM System x3530 M4 is a value two-socket, 1U rack server designed for business applications that need performance, high-density, and efficiency. The compact x3530 M4 features flexible, pay-as-you-grow design that allows customers to optimize for cost, performance, or availability. The x3530 M4 is the right choice for your business applications and web deployments.

Result referenced is current as of May 14, 2012, and has been submitted to SPEC® for review. Upon successful review, the result will be posted at http://www.spec.org. View all published results at http://www.spec.org/power_ssj2008/results/power_ssj2008.html.

(1) The x3530 M4 model using the Intel Xeon Processor E5-2470 is planned to be generally available June 4, 2012. The x3530 M4 as configured for this benchmark will be available June 4, 2012.

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