SPECjbb2015 Benchmark Result for System x3850 X6
Performance Benchmark Result (withdrawn product)

System x3850 X6 achieves leadership performance for SPECjbb2015

June 6, 2016 ... Lenovo has published leadership critical-jOPS four-processor (4P) performance results for the SPECjbb2015-Distributed benchmark. SPECjbb 2015 is a Java Business Benchmark and is the SPEC benchmark used for evaluating the performance of servers running typical Java applications.

The x3850 X6, using Java HotSpot 64-Bit Server VM (version 1.8.0_91) and Red Hat Enterprise Linux 7.2, achieved the following scores:

- **132,111 critical-jOPS**
- **194,068 max-jOPS**

The x3850 X6 was configured with the Intel Xeon Processor E7-8890 v4 (2.2 GHz with 60 MB L3 cache per processor - 4 chips/96 cores/24 cores per chip), 2048 GB of TruDDR4 memory, Oracle Java HotSpot 64-bit Server VM, version 1.8.0_91, and Red Hat Enterprise Linux 7.2.

The System x3850 X6 is a 4U, 4-socket rack server that delivers maximum performance and availability for business-critical applications and databases.

With system support for up to 96 processor cores, 6TB of system memory, and over 85TB of flash storage, the x3850 X6 not only is known for its leadership performance, but also for its ability to scale in order to power traditional databases as well as new in-memory database and analytics solutions. Now customers can achieve leadership solution performance by virtualizing high performance databases and applications on the same server.

X6 platforms are the sixth generation of enterprise X Architecture (EXA) technology and represent more than 15 years of investment and innovation to exceed industry standards.

Results referenced are current as of June 6, 2016. To view all SPECjbb2015 results, visit http://www.spec.org.

Related product families

Product families related to this document are the following:

- 4-Socket Rack Servers
- Mission Critical Servers
- SPECjbb Benchmark Results

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