



HP Integrity rx6600 Server achieves highest 8c SPECjbb2005 Linux performance result with Red Hat Linux 4.0 and BEA JRockit 5.0

The NEW HP Integrity rx6600 Server



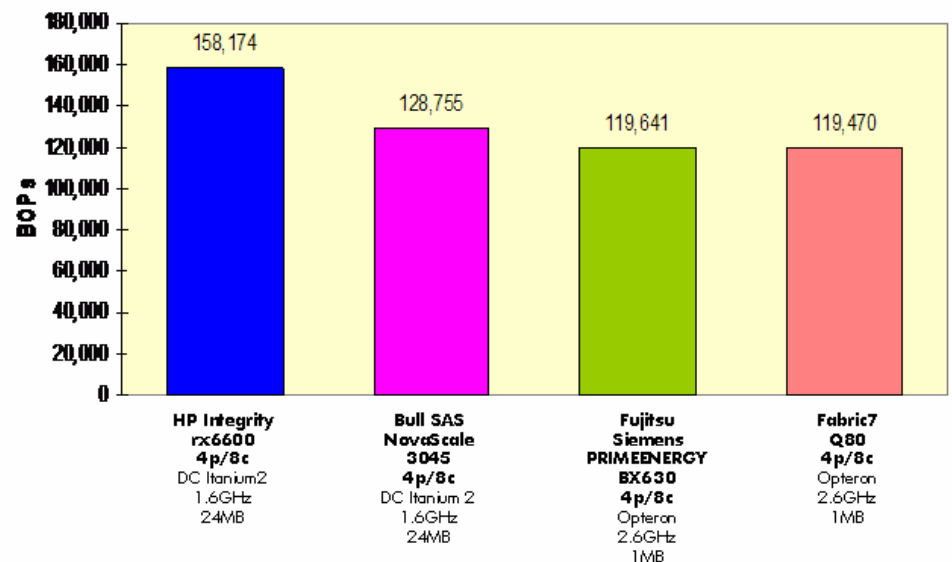
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About SPEC

A full disclosure report describing these benchmark results has been filed with the Standard Performance Evaluation Corporation (SPEC). This report describes the benchmark HW and SW configuration in detail. Similar reports from other vendors are the source of the comparisons provided above. Summaries of all tests are published by the SPEC and on the Internet on the SPEC's Worldwide Web server. With these benchmarks, customers can objectively compare the performance of different vendors' servers in specific areas.

The HP Integrity rx6600 Server, with dual-core Intel® Itanium® 2 processors and HP's zx2 chipset, debuts with a record 4p/8c SPECjbbServer2005 performance result of 158,174 BOPs. The highly expandable HP Integrity rx6600 entry-class server is an ideal platform for demanding enterprise applications, and is particularly suited for workload consolidation and virtualization. It offers superior performance and price/performance when compared to competitive offerings.

Figure 1. The HP Integrity rx6600 delivers leadership SPECjbb2005 Linux results



With the December 2006 benchmark publication, the HP Integrity rx6600 Server surpassed all previous 8c SPECjbb2005 Linux results.

■ #1 4p/8c SPECjbb2005 with HP Integrity rx6600 Server – 158,174 BOPs

■ Outperformed:

- Bull SAS NovaScale 3045 dual-core Intel Itanium 2 1.6 GHz 4p/8c result
- Fujitsu Siemens PRIME ENERGY BX630 AMD Opteron™ 2.6 GHz 4p/8c result
- Fabric7 Q80 AMD Opteron 2.6 GHz 4p/8c result



Table 1. The HP Integrity rx6600 vs. other Linux 4p/8c competitors on SPECjbb2005 benchmark configurations.

System Configuration	JOPs	BOPs/core	OS/VM	
HP Integrity rx6600 Intel Itanium 2 1.6 GHz dual-core 4 processor/8 cores 24 MB L3 cache	158,174	19,772	Red Hat Linux 4.0 and BEA JRockit 5.0	
Bull SAS NovaScale 3045 Intel Itanium 2 1.6cGHz dual-core 4 processor/8 cores 24 MB L3 cache	128,755	16,094	Red Hat Linux 4.0 and BEA JRockit 5.0	HP Integrity rx6600 Server is 23% faster.
Fujitsu Siemens PRIME ENERGY BX630 AMD Opteron 2.6 GHz dual-core 4 processor/8 cores	119,641	14,995	SUSE Linux 10 and and BEA JRockit 5.0	HP Integrity rx6600 Server is 32% faster.

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