

IBM posts leadership result for Oracle E-Business Suite Applications R12 Benchmark

IBM System x3850 M2 achieves leadership score running Oracle E-Business Suite Payroll (Batch) Application version 12 benchmark with Oracle 10g database 32-bit (10.2.0.3)

September 23, 2008 ... The IBM® System x™ 3850 M2 server **processed 10,000 employee payroll batch update in 5.37 seconds (Wall Clock Duration)** (1) concurrent users on the Oracle® E-Business Applications 10g eBS benchmark for Applications Release 12. This is the highest score published to date for Intel® Xeon® 7400 processor-based servers and for servers using the Red Hat Enterprise Linux® operating system.

The benchmark test was run on one x3850 M2 server, configured with two Intel Xeon X7460 processors at 2.66GHz with 3MB L2 cache per 2 cores (4 processors/24 cores/24 threads) and 64GB of memory, and running Oracle Database 10g and Red Hat Enterprise Linux Server 4 (Update 4). An IBM BladeCenter® HS21 was used as the Oracle Forms and Apache application Web server and a second was used as the Oracle 10g database and Concurrent Manager server.

This latest result by the IBM System x3850 M2 continues an IBM System x history of achieving leading results on Intel processor-based servers running Oracle E-Business Applications Benchmark (eBS), which includes Oracle10g-based OASB versions 11.5.3 (SMP), 11.5.6 (Clustered), 11.5.9 (Clustered).

Results referenced are current as of September 23, 2008. For the complete benchmark report and a list of all audited and published results for this benchmark, visit www.oracle.com/apps_benchmark.

(1) The "Wall Clock Duration" includes all of the job scheduling and management activity (parent process) as well as some idle intervals due to polling or waiting for all workers in a particular process to complete prior to kicking off the subsequent process. These intervals would not increase substantially, if at all, as the workload size is increased.

The benchmark performance results for IBM systems as presented in this document were obtained in a rigorously controlled environment. The extent to which a customer can achieve similar results is highly dependent on how closely the benchmark approximates the customer's application. The relative performance of systems derived from this benchmark does not necessarily hold for other workloads or environments. Extrapolations to any other environment are not recommended.

Benchmark results are highly dependent upon workload, specific application requirements, and systems design and implementation. Relative system performance will vary as a result of these and other factors. Therefore, these benchmark results should not be for making critical capacity planning and/or product evaluation decisions for a specific customer application.

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