



HP Extends Leadership in Mission Critical Virtualization

PALO ALTO, Calif., Sept. 2, 2008 – HP today announced updates to its UNIX® operating system that include enhanced performance, automated optimization, improved protection and simplified management, all to strengthen virtualization in mission critical environments.

The HP-UX 11i v3, along with HP Virtual Server Environment (VSE) offer a tight integration of virtualization capabilities to the operating system, providing businesses with better control while requiring less administration time and effort. The updates to HP-UX 11i v3 also offer up to a 50 percent performance improvement for Oracle applications, SAP applications and similar workloads at a lowered total cost of ownership.⁽¹⁾

“HP Virtual Server Environment with HP-UX 11i can deliver virtualization for mission critical environments integrated with high availability right out of the box,” said Jennifer Millier, vice president, Mission Critical Business Solutions, HP. “Virtualization is a proven path to improve resource utilization, cost-efficiency and operational flexibility.”

Mission critical virtualization, out of the box

Businesses looking to implement virtualization technologies to improve their mission critical environments will benefit from these updates to HP-UX 11i v3:

- HP Integrity Virtual Machines (Integrity VM) with Accelerated I/O increase bandwidth up to two times, and improve CPU efficiency of Integrity VM hosts by up to 60 percent.⁽²⁾ This allows customers to achieve consolidation with virtualization at a lower cost.
- Tune-n-Tools automatically optimizes HP-UX 11i v3 for Oracle, SAP and other UNIX workloads, increasing performance by up to 50 percent.⁽¹⁾
- Locality-optimized Resource Alignment (LORA) automatically aligns CPU, applications and memory for up to a 25 percent increase in performance on mid-range and high-end servers.⁽³⁾
- ktracer is a new kernel tracing tool for detailed optimization of device drivers and applications that reduces optimization time from weeks to days.
- Power saver is a new feature that allows customers to control power usage with five settings for idling processors, saving more than 10 percent in energy.
- Secure Resource Partitions v2, Two-factor Authentication, and Encrypted Volume and File System (EVFS) Service are affordable enhanced security capabilities that come bundled with HP-UX, while comparable operating system platforms require a separate,

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costly purchase.

- Software Assistant (SWA) is the centralized management application available for integrated security bulletin analysis, patch application and multi-systems reporting that improves customer response time to security bulletins.
- Metrocluster for Oracle Real Application Clusters (RAC) is enhanced with site-aware disaster tolerance, providing automated and optimized bi-directional failover of up to 300 km with no performance loss due to distance.

The new HP-UX 11i v3 Update 3 is the latest in HP's continuous, long-term UNIX innovation. The new offering delivers the highest business value and lowest total cost of ownership available for enterprise UNIX installations.

Availability and pricing

The new HP-UX 11i v3 Update 3 will be available mid-September. The offerings will be sold through HP sales representatives and value channel partners. Pricing will remain the same and is available upon request.

More information about HP-UX 11i v3 Update 3 is available at www.hp.com/go/hpux11inow.

About HP

HP, the world's largest technology company, provides printing and personal computing products and IT services, software and solutions that simplify the technology experience for consumers and businesses. HP completed its acquisition of EDS on Aug. 26, 2008. More information about HP (NYSE: HPQ) is available at <http://www.hp.com/>.

- (1) Compared to factory settings based on HP internal lab results with Tune-n-Tools.
- (2) Compared to prior release based on internal lab results.
- (3) Compared to interleaved unaligned memory based on internal lab results.

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