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NonStop Computing Update November/December 2006



Welcome to the November/December 2006 edition of the *NonStop Computing Update*, a newsletter with information about HP Integrity NonStop and HP NonStop servers.

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Important Phone Numbers and Links

KDDI: Twice the performance, half the cost

Tokyo-based KDDI Corporation is intensely focused on driving the convergence of fixed and mobile networks to enable “whenever, wherever, whoever, whatever” communications. The company leads the industry in Japan in terms of subscriber growth for mobile services, and a powerful system of more than 1,500 processors at KDDI was recently expanded to include the new Integrity NonStop server. The system keeps KDDI’s dynamic application running around the clock, with lightning-fast response at competitive price levels.

“The Integrity NonStop server effectively addresses our three primary business challenges: cost, reliability, and speed of development.”

—Teruaki Homma, head of Messaging System Development, KDDI

For KDDI, Integrity NonStop systems:

- Deliver twice the performance at half the cost of the previous generation of NonStop systems
- Provide reliable, 24x7 response through triple modular redundancy
- Support innovative new services and can scale right along with subscriber base

>> [Go to 24x7 online](#) for this and other customer stories.

Fink heads newly formed HP Business Critical Systems

HP has named Martin Fink to lead a new organization, called *HP Business Critical Systems*. The new group is composed of three groups that were formerly known as Business Critical Servers, the NonStop Enterprise Division, and the Open Source and Linux Organization. Fink has been the vice president and general manager for the NonStop Enterprise Division and the HP Open Source and Linux Organization since May 2005.

>> View related press articles: [“HP names new high-end server chief,” CNET News.com](#) and [“HP taps Fink to run Business Critical Servers Division,” IT Jungle](#).

24x7 magazine: Hot off the press

The Fall 2006 issue of 24x7, the world of Integrity NonStop computing, is now available online. This issue is all about business intelligence (BI): what it is, why it’s important, and how enterprises can gain real competitive advantage by leveraging their customer and operational data.

- In the feature story, Greg Battas, a distinguished technologist at HP and recognized BI expert, provides “an enlightened view” of business intelligence.
- Other articles include a closer look at the powerful NonStop SQL/MX database management system; customer stories featuring Bank-Verlag, KDDI, Banco Popular, and Rabobank; solution partners Quadrant, afterBOT, Opsol, and GoldenGate; and BI-focused perspectives from industry experts Richard Winter and Rich Ghiossi.

>> [Go to 24x7 online](#).

ITUG Summit 2006: A showcase for innovation

With attendance closely tracking last year’s numbers, ITUG Summit 2006 once again provided the premier education and networking venue for the NonStop system community. Shane Robison, HP’s Chief Strategy and Technology Officer, kicked off the event by acknowledging the value that ITUG brings to HP, and discussing the momentum and activity surrounding the Integrity NonStop platform and related products. NonStop Enterprise Division executives Martin Fink, Randy Meyer, and Craig Wagner presented the significant progress made in leveraging industry standards, maintaining leadership in real-time solutions, and creating new platforms in record time. Key presentations from the NonStop customer community were a highlight of the conference. Representatives from Home Depot; Elisa, a leading telecommunications provider in Finland; and AOL made attendees

HP and Mercury turn IT on its head

With technology automating more core business processes than ever before, IT is no longer a subset of business—it is the business. Today's IT must drive business success by helping companies compete more efficiently and cost-effectively, and by making sure IT efforts produce positive business outcomes. HP Software, through HP's acquisition of Mercury, a leader in business technology optimization (BTO) software, helps make these outcomes possible. By combining the depth of HP Software's operations management portfolio with Mercury's BTO software, HP Software is able to integrate the many building blocks of enterprise IT management into one complete solution. As a result, companies can enhance the business impact of IT and run IT like a business, not a cost center. Further, companies can now keep IT in close alignment with the needs of the business, while reducing IT costs and speeding the delivery of new services.

>> [Get the whole story about how HP is turning things around for IT.](#)

Prove IT's value to the business

It is increasingly important to prove IT's value to the business, and HP OpenView DecisionCenter is the first services management solution to give you the tools you need to make your case. In a new HP white paper, *Better Management*

aware of different ways NonStop technology provides value in today's business computing environment. These customers outlined NonStop system-based Service Oriented Architectures (SOAs) in different industries, as well as ways of countering cybercrime. A very well received Leaders Day program for key customers featured an interactive panel discussion about "Converting Your Management to the NonStop Value Proposition."

>> [Go to the complete ITUG wrap-up article.](#)

Coveted ITUG NonStop Availability Award goes to MasterCard

This year, the coveted ITUG NonStop Availability Award—awarded on the basis of uptime, complexity of the computing environment, quality of outage data, and best practices to avoid downtime—went to MasterCard. Belgacom, Visa, and Bank-Verlag were Meritorious Achievement winners, and First Data and Emergis received honorable mentions.

RVU H06.08 for Integrity NonStop servers ships

H06.08 is a generally available release version update (RVU) of the NonStop Operating System, Mission Critical Edition, supporting Integrity NonStop servers. Available now, RVU H06.08 includes many new and enhanced functions.

>> [See highlights of RVU H06.08.](#)

TNS/R cross compilers for Integrity NonStop servers

HP introduces the availability of TNS/R cross compilers for Integrity NonStop servers for customers running RVU H06.05 or later of the NonStop operating system. The TNS/R cross compilers enable developers to compile and build TNS/R objects on an Integrity NonStop system. The following three packages are being released:

- TNS/R COBOL cross compiler on TNS/E
- TNS/R C/C++ cross compiler on TNS/E
- TNS/R pTAL cross compiler on TNS/E

>> [See the product announcement.](#)

HP distributes Gresham's Java integration server for NonStop systems

Gresham Computing plc has signed a reseller agreement that makes it possible for HP to distribute Gresham's state-of-the-art Java™ based integration server, Clareti Integration (formerly known as Casablanca), throughout the Americas. The agreement will enable NonStop server customers to more easily achieve rapid, reliable, and scalable integration of NonStop applications at a lower total cost of ownership—enterprisewide.

>> [Read more.](#)

of *IT Resources*, you'll get a fascinating look at today's typical IT challenges and how other IT executives are dealing with them.

>> [Download your copy.](#)

HP Virtual TapeServer (VTS): More than just VTL

"TapeLabs [OEM partner for HP Virtual TapeServer for Integrity and NonStop S-series servers] doesn't sell Virtual Tape Library (VTL): it sells VTS—a virtual tape system. Add this to your overloaded dictionary of storage acronyms because the difference is important. VTL is an emulation of a real-world library. A virtual tape system or VTS, by contrast, is very different." So says Jon Toigo, chairman of The Data Management Institute and the CEO of data management consulting and research firm Toigo Partners International, in a recent editorial published by *Enterprise Systems*. Toigo goes on to describe the important differences between VTL and VTS and how VTS "holds out the promise of using second-tier storage as more than simply a tape surrogate and for making it a more meaningful part of a managed data infrastructure."

>> [Read the *Enterprise Systems* article.](#)

End of sales: 36-GB SCSI disk for NonStop servers

HP announces the end of sales (EOS) of the 36-GB SCSI disk for NonStop servers (model number 4638). The last shipment date for 36-GB disks is January 31, 2007. HP will continue to offer hardware maintenance services for a minimum of five years following the date of the product's last sale by HP. The 72-GB SCSI replacement disk (model number 4672) will be offered effective December 1, 2006 and requires RVU G06.19 for NonStop S-series servers and RVU H06.03 for Integrity NonStop servers.

User Group News

Regional User Group updates

There are more than 30 active ITUG Regional User Groups (RUGs) worldwide. Currently published meeting schedules are listed here.

- » [DUST](#): The Desert Users of Tandem group will hold a meeting at the Mayo Clinic on December 13 in Scottsdale, Arizona.
- » [MCTUG](#): The Mid-Continent States Tandem Users group will hold a meeting on December 5 in Overland Park, Kansas.

>> [See the complete 2006 ITUG calendar for RUGs and SIGs.](#)

Partner News

ACI SQLXPress Release 1.0 from ACI

ACI announces SQLXPress Release 1.0, a database management solution for NonStop SQL/MX software (Version 2.0 or later). SQLXPress provides the necessary tools for database administration, execution plan management, data browsing and editing, query building, and partitioning. [More information](#) is available online.

See webcast for Bowden Systems NTP solution updates

Bowden Systems has updated its Special Network Time Protocol (SNTP) product to expand its accuracy range in order to address customer requirements: SNTP now spans from 1 millisecond to 1 second. Other new features include support for kernel persistence process usage. Bowden NTP software has also been updated to support kernel persistence process usage and to correct priority change and TCP/IP file closure issues. An on-demand webcast explains Bowden's updated time syncing solutions. For more information, go to www.bsi2.com or sales@bsi2.com.

Using HP OpenView to manage NonStop servers

During the Customer Conference Call on December 15, Ted Schachter will discuss using HP OpenView software to manage NonStop servers. OpenView NonStop Server Management (OVNM) and OpenView NonStop Server Performance Management (OVNPM) are designed for the enterprise operator who is not a NonStop system expert. These products can work with or without OpenView and easily integrate with other management frameworks like Tivoli or BMC.

You can [download 60-day versions of these programs](#) and start monitoring a NonStop system within minutes.

The webcast is presented from 8:00 to 9:00 a.m. PDT (U.S.), is accessible over worldwide toll-free phone numbers for audio, and uses the HP Virtual Classroom (HPVC) for slide display.

>> [Sign up for conference call announcements, view upcoming presentations, or replay previous calls.](#)

Service and Support News

Support Notes, November 2006

>> [View NonStop technology Support Notes released during November.](#)

comForte distributes Avada's MQ management portal

comForte and Avada Software LLC. announce the completion of a worldwide distribution agreement for Infrared360, a J2EE-compliant comprehensive management portal for the WebSphere MQ infrastructure. Infrared360 enables remote administration, real-time monitoring, infrastructure message testing, scheduling, auditing, and reporting. For more information, see http://www.comforte.com/post?a=op_ava&t=COMFORTE_Avada_MQ_management_portal.

GreenHouse announces DiskWipe

GreenHouse announces DiskWipe, a product that erases the free space on a volume (single or mirrored) with a user-defined set of patterns. The user can not only define the erase pattern and the number of erase rounds, but also can configure the number of disk I/Os per second in order to minimize system impact. All DiskWipe actions are reported to an OUT file, which can be a disk file, a spool job, or a terminal. Advanced write techniques and flexible configuration options make DiskWipe a very fast and efficient disk eraser for NonStop servers. For more information, contact Info@GreenHouse.de.

Gresham releases TOP Version 4.4.3

The new release of The Operations Pack (TOP) substantially enhances the built-in editor. Syntax highlighting is provided for many programming languages, including TACL, TAL, C, and COBOL. The editor now also supports code-folding in these languages. Powerful book-marking support is also added, enabling users to bookmark arbitrary lines, or lines matching a search, and then perform edit operations on just those lines. TOP is a NonStop server operations and management product that replaces the command-line tools for most management and configuration tasks, improving productivity and safety for experienced and novice NonStop system users alike. To download a copy of TOP and to obtain a free trial license, visit <http://www.greshamsoftwarelabs.com.au/toppub/pages/top.html>.

New eBOSS 7.1 helps with compliance mandates

eBOSS/BOSS Release 7.1, shipping in December 2006, is re-engineered from the ground up with new features to help meet the compliance requirements of SOX and PCI. eBOSS/BOSS provides the four elements of an integrated security compliance platform: Identity Management, Provisioning, Access Management, and Auditing. For additional information, visit <http://www.usahero.com>.

Q&E front-end to payment system in leading Spanish savings bank

Based on [QEPulse](#) middleware and running on NonStop servers, a leading Spanish savings bank has selected Q&E Intelligent Integrated Solutions for a new front-end to payment system. The Q&E front-end is able to process peaks of more than 400 transactions per second, with latencies under 50 milliseconds. The QEPulse middleware architecture reinforces the optimization of the parallel processing possibilities offered by the NonStop platform, with unlimited scalability. [Read more.](#)

HP plots virtual prison break from Tower of London

HP researchers are working with the U.K.'s Historic Royal Palaces, the independent charity that cares for and conserves five unique palaces, to pilot a new location-aware adventure game in which visitors to the Tower of London help virtual prisoners to escape. The game, developed together by the Mediascapes research team at HP Labs and staff at the Tower of London, uses HP iPAQ handheld devices and location sensors including GPS. Digital files containing voices, images, music, and clues are placed in specific locations using the HP Labs Mediascape authoring toolkit. As players move into a location in the Tower and its grounds, the appropriate digital file is triggered on their iPAQ devices. This allows players to meet historical prisoners in the Tower, such as Guy Fawkes and Anne Boleyn, one of Henry VIII's wives. For HP, the interest in exploring this area of mobility is to understand the opportunities for new products and services that will emerge around the delivery of location and other context-based experiences.

>> [Read more.](#)

Important Phone Numbers and Links

(Phone numbers are for North America only, unless otherwise noted.)

» [Why Buy NonStop?](#)

Support for selling the NonStop value propositions to the executives in your company.

» [NonStop news](#)

The very latest NonStop product news.

» [Global Mission Critical Solution Center](#)

1 (800) 255 5010 (U.S. only)
Technical hardware and software defect support and usage assistance.

» [NonStop Presales Group](#)

1 (800) 282 6672
Product information, price quotations, order processing information.

» [NonStop eServices portal](#)

A convenient, password-protected portal with access to a wide variety of services .

» [NonStop partners](#)

Information on strategic partnerships, partner products, services, and solutions.

» [Integrity NonStop server partner solutions and applications search tool](#)

Interactive, cross-platform tool to quickly find NonStop solutions, services, and solutions.

» [NonStop Education & training](#)

1 (800) 472 5277 Education schedules, information, prices, and class enrollments.

» [NonStop Customer Conference Call](#)

Monthly technical updates—a “What’s New” in the NonStop world.

» [NonStop Technical Library](#)

A wide range of NonStop product publications, including technical manuals, articles, and support information.

» [Business continuity and disaster recovery solutions](#)

Basic information about business continuity, NonStop products and services for business continuity and disaster recovery, and customer successes.

» [NonStop software](#)

Information for developers of NonStop system applications.

» [Interactive Upgrade Guide](#)

An interactive tool to help plan system release migrations.

» [Web technology](#)

Preserving your investment in NonStop system business applications and databases while applying the latest Internet technologies.

» [Product information for Integrity NonStop and NonStop servers](#)

» [Better modernization for legacy mainframes](#)

» [ITUG](#), a user group for the NonStop server community:
+1 (312) 321 6851

» [NonStop Services & support](#)

» [Network & service providers](#)

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