



NonStop Computing Update May 2006



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

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A winning bet for Finnish trotters and breeders with Integrity NonStop servers

Finland is one of Europe's major trotting countries, and the popularity of the sport has increased in recent years.

Trotting races in Finland attract approximately 1.7 million spectators each year. Hippos, the Finnish Trotting and Breeding Association, runs the information system that is at the very heart of the Finnish horse breeding economy.

Putting their money on the thoroughbred lineage of Integrity NonStop systems was a sure thing for Hippos. "Hippos is HP's oldest NonStop server client in Finland. More than 25 years ago, they were among the first in Finland to use NonStop servers predecessor, Tandem servers. Now Hippos is the first in Finland to use the Itanium®-based Integrity NonStop server", says HP Sales Manager Sami Tiilikainen.

According to Hippos' Managing Director, Pekka Soini, the new solution—developed in partnership with HiQ—makes it possible for a network of 34 racing tracks, 16 horse breeding associations, and 150 professional coaches around Finland to use the Internet to enter horses into races, register foals, and make real-time payments, such as racing insurance premiums. Thousands of new users will be added, including members of the media, when the new system makes the home turn and becomes functional in autumn 2007.

>> [Read more](#)

NonStop Servlets for JSP 5.0

NonStop Servlets for JavaServer Pages (JSP) 5.0 software uses Apache Tomcat source 5.0.28 to provide reliable and scalable servlets and JSP capability on NonStop servers. NonStop Servlets for JSP 5.0, available now, is compatible with both version 4.2 and version 5.0 of NonStop Server for Java software and inherits the higher performance of this product's Java™ Virtual Machine (JVM). The new version provides increased performance over Version 3.0:

- The average throughput has increased by more than 35 percent compared to NonStop Servlets for JSP 3.0.
- Servlets are on average 7 percent faster.
- JSPs are on average 14 percent faster.

In addition, this new version of the software is able to monitor and control NonStop Servlets for JSP servers in real time. Using Java Management Extensions (JMX) technology and the Manager Web application, container status and the status of an individual NonStop Servlets for JSP ServerClass process can be queried. And with the support of JMX MBeans for manageability, internal objects (servers, services, hosts, contexts, loggers, and other resource entities) can now be modified while the container is running.

>> [Read more](#)

NonStop technology papers for the HP Technology Forum

The second annual HP Technology Forum 2006 will be held September 17–21 in Houston, Texas. This highly regarded event combines new technology showcases and technical training for customers, partners, sales specialists, and HP Certified Professionals. The event team is currently looking for NonStop server technical professionals who want to present a session or hands-on workshop. Being a presenter is a unique opportunity to play an active and visible role at the conference. In addition, presenting has its privileges: all accepted HP Technology Forum 2006 presenters receive a complimentary conference pass for the full conference that includes access to all sessions, seminars, hands-on labs, keynotes, and networking events, all conference food and beverages, and admission to the Technology Exchange and HP Solutions Showcase.

>> For session guidelines, technology topic areas, and to submit a presentation proposal, see <http://www.hptechnologyforum.com/presenters/index.html>.

The Real Story about NonStop SQL/MX database capabilities

HP has always maintained that its NonStop SQL/MX database software offers massive scalability to support the most challenging requirements of critical applications and data warehouses. Once more, independent support has been provided for this assertion, as a NonStop SQL database implemented by Sprint has been declared the largest database in a prestigious independent survey (as measured by row count—with 2.847 trillion rows of data). Furthermore, the formidable row count of this database represents a fivefold increase over the previous winner of this same WinterCorp Top Ten Program category.

General News

Forrester ranks HP global disaster recovery services leader

In a recently issued *Forrester Research Wave Brief*, HP was ranked highest for its fixed-site disaster recovery service strategy, which includes flexible contract terms that clearly define customer relationships, investments in infrastructure to capture new markets or incremental customers in existing markets, and bundling and pricing of services offerings. HP received high scores for its geographic breadth of coverage, its remote access support, and its service providers. The report also cited HP for its packaged application deployment and operations experience.

>> [Read the AME Info article.](#)

HP expands storage portfolio

HP has launched the largest Information Lifecycle Management (ILM) product set in its history, delivering storage products, software, and services that enable customers to better capitalize on their business information. The offerings help businesses accelerate data archiving and retrieval, increase worker productivity, and simplify the protection of their customers' critical data. New products and services in HP's ILM portfolio include HP StorageWorks Continuous Information Capture, 200 Virtualization System, Reference Information Manager for Files, and Application Recovery Manager. In addition, a Cisco MDS 9513 Multilayer Director Switch is available and other ILM portfolio products have been enhanced.

>> [See the details](#)

[>> Read all the facts](#)

>> Read more from the [Real Story series](#): fact-based content on the story behind the story.

Partner News

comForte delivers SSL/PKI solution to ICMA

The U.K.-based International Capital Market Association ([ICMA](#)) implements comForte's SecurCS product for SSL encryption and authentication of end users accessing its NonStop system. For more information, visit http://www.comforte.com/post?a=op_icma&t=COMFORTE_ICMA_secures_NonStop.

CSP's Auditview for Safeguard audit reporting

Auditview has a state-of-the-art graphical user interface that simplifies the definition and generation of audit reports from HP Safeguard audit trails. CSP provides a report definition service to all Auditview users and also offers customized reports. Auditview is available as an individual product or with CSP's Protect XP package. For more information, contact CSP at sales@CSPsecurity.com or visit www.cspsecurity.com/auditview.html.

ETI-NET's EZX-BackBox Version 1.60

Version 1.60 of EZX-BackBox, a virtual tape library solution that enables NonStop servers to integrate with open system storage environments, includes support for Integrity NonStop servers, integration with ETI-NET's EZX-Gateway, as well as Fibre Channel attachment, automated recovery mechanisms, and automatic reclamation of expired tape storage. For more information, contact ETI-NET at information@etinet.com, or visit <http://www.etinet.com>.

TDI's Ban Bottlenecks: New analysis capabilities

Transaction Design, Inc.'s (TDI) Ban Bottlenecks service is enhanced with monthly automatic detection and analysis for application, TMF, CPU, TCP/IP, disk I/O, and page fault peaks for NonStop systems. It also provides current peak analysis reports, including analysis of communications traffic for all HP ServerNet and legacy communication connections. View a sample report at http://www.banbottlenecks.com/bb/exples/aaWdiag_ex.htm.

TSI enables LTO Gen3 attachment to NonStop S-series servers

Tributary Systems Inc. (TSI) announces the capability of connecting M8501, M8502, and M8503 FC tape drives to NonStop S-series servers with the CT9800FC converter, which provides the latest tape technology. For additional information, contact Larry Meyers at +1 (817) 354 8009, ext. 32, or salesusa@tributary.com.

Education News

CertPro: Personalized Web portal for HP Certified Professionals

CertPro is a new personalized Web portal designed to make it easy for HP Certified Professionals to understand their exact status in the HP Certified Professional Program and what they need to do to keep existing certifications and skills current. It also presents users with clear paths to achieve additional certifications. CertPro can be customized for individual curriculum plans and includes the ability to bookmark new credential paths, receive notification of changes or new requirements that affect a curriculum plan, and bookmark and track a wide variety of training options and activities needed to complete Annual Point Requirements.

>> [See the CertPro Web portal](#) or find out more about [HP's Certified Professional Program](#).

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.

- » [INUG](#): The Iberian NonStop Users Group will hold a spring meeting June 8 in Madrid, Spain. The meeting's focus will be the evolution and development of applications for NonStop servers using open technologies.
- » [GTUG](#): The German Tandem Users Group will hold its spring conference on June 19–20 in Keil, Germany.
- » [N2TUG](#): The North Texas and Oklahoma Tandem Users Group will hold its Lonestar Summit on May 31 in Irving, Texas. For program and registration information, visit the N2TUG website.
- » [SCTUG](#): The Southern California Tandem Users' Group will meet on June 8 at the HP office in El Segundo, California. For further information, visit the SCTUG website.
- » [SunTUG](#): The SunCoast NonStop Users Group will host the 2006 Sunshine Summit on June 2 in Tampa, Florida, which will be followed by the annual golf outing on June 3. For program and registration information, visit the SunTUG website.

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

Service and Support News

Support Notes, April 2006

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

Fun Stuff

HP Tour de Kids team 2006

The Tour de Kids, an annual weeklong cycling event recently held in Australia, raises funds for the Starlight Children's Foundation and other charities dedicated to brightening the lives of seriously ill and hospitalized children. Participating in this event were HP's dedicated team of riders—including an Olympic gold medalist and rugby legends—who hilariously chronicled their struggles and pitfalls as they cycled more than 1,000 kilometers from Brisbane to Newcastle.

[Cycling enthusiasts: Don't miss the daily blogs and photos](#).

Important Phone Numbers and Links

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

- » [NonStop news](#)
The very latest NonStop product news.
- » [Global Customer Support Center:](#)
1 (800) 255 5010 (U.S. only)
Technical hardware and software defect support and usage assistance.
- » [NonStop Presales Group](#)
(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.
- » [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](#)
- » [HP alternatives for legacy mainframes/Mainframe Transition Tool Matrix](#)
- » [ITUG](#), a user group for the NonStop server community:
+1 (312) 321 6851.
- » [NonStop Services & support](#)
- » [Network & service providers](#)

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