

the **Availability Digest**

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NonStop Symposium and the OpenVMS Bootcamp

July 2010

After cosponsoring a successful HP Technology Forum in Las Vegas last month (an event that attracted over 5,000 attendees), Connect will be hosting U.S.-based multiday events dedicated to the NonStop and OpenVMS user communities. The NonStop Symposium will take place this September from the 26th to the 29th in San Jose, California. The OpenVMS Bootcamp will be held in Nashua, New Hampshire, from September 13th to the 17th. Connect is HP's largest and most engaged IT professional user community.

NonStop Symposium and Expo 2010

This year's NonStop Symposium will be the first international NonStop-exclusive event held in four years. The first NonStop Summit (then called the ITUG Fall Conference) took place in 1978. For 28 years, until 2006, the NonStop community looked forward to meeting with Tandem/Compaq/HP developers, executives, vendors, and users at this yearly event that drew over a thousand attendees. The NonStop Summit is back, though it is now called the NonStop Symposium and Expo. It continues to be the venue to network with other members of the NonStop community.



When and Where

The Symposium will be held at the [Fairmont Hotel](#) in San Jose, California, from Sunday, September 26, through Wednesday, September 29. Connect has negotiated a \$145 per night room fee for Symposium attendees.

What Others Have to Say

- "You cannot climb the ladder of success dressed in the costume of failure. The NonStop Symposium allows you to furnish your wardrobe accordingly." *Pradeep Gill, Business Leader, Service Integration Engineering, VISA, Inc.*
- "Travel budgets being what they are these days, the NonStop Symposium is the one conference that I ask for. The problem I have with the NonStop Symposium is that there are so many talks and discussions that I want to get in on." *Chris Draper, Midrange, Application Development & Strategy Team, Wells Fargo.*

What You Will Experience

The NonStop Symposium 2010 is tailored for both NonStop management and technical users. Sessions range from strategic NonStop directions to hardcore techie stuff. The NonStop Symposium will follow the format familiar to all who have attended prior NonStop Summits:

- Keynote presentations will be presented by HP executives and top users. HP executives who will be speaking include Winston Prather, Vice President and General Manager, NonStop Enterprise Division; Randy Meyer, Director, NonStop Product Management, Strategy, and Technology; and Steve Saltwick, Director, NonStop Marketing.
- Over thirty vendors will be exhibiting on the Expo Floor. The tradeshow floor is sold out! Vendors include ACI Worldwide, Ascert, Attunity, BlackWood Systems, CAIL, Carr Scott Software, comForte, CommitWork/GreenHouse, Computer Security Products, Crystal Point, ESQ, ETI-NET, Financial Software & Systems, Gravic, Idelji, Integrated Research, Marshall Resources, Merlon Software, Network Concepts, NuWave Technologies, Odyssey Information Services, Oracle Americas, Quality Systems Assurance, Resource 1, River Rock Software, System Connections, TANDsoft, Tokyo System House, Transaction Design, Tributary Systems, and XYPRO.
- Over 75 technical breakout sessions are scheduled and fall under several tracks, including Platforms, SOA and Application Development, Business Continuity, Security, and Other Topics. See the partial list of talks below.
- All-day, in-depth preconference seminars will be held on Sunday. They include:
 - Achieving Continuous Availability with Active/Active Networks
 - Introduction – OSS Application Programming Fundamentals for NonStop
 - Introduction to Java Servlets/NSJSP
 - Introduction to NonStop SOAP4
- NonStop Special Interest Groups will meet. Each will select three top issues to escalate to HP management. HP has been very responsive to such requests, and several recent enhancements to the NonStop product line were driven by SIG inputs.
- And, of course, there are the parties!

Breakout Sessions

Breakout sessions include the following from top HP technicians and users. The following list is about half of all scheduled sessions.

Platforms

- NonStop Hardware Roadmap - Tim Keefauver, HP
- S-Series to Multicore Migration – Mark Pollans, HP
- NonStop Storage Update – Mark Pollans, HP
- NonStop Networking and Clustering – Wil Marshman, HP
- Moving into new NonStop Server Technology using HP Virtual TapeServer –Crossroads
- HP NonStop Software Roadmap – Tim Keefauver, HP
- HP Integrity BladeServer Software –Jim Smullen, HP
- NonStop Performance Update –Navneet Aurora, HP
- Measure Update –Ganesh Tyagali, HP
- NonStop Manageability 2010 Update – What's New and Exciting? –George Haskell, HP
- Support of HP Integrity NonStop Servers in HP Business Technology Optimization (BTO) Products –Vinay Gupta, HP
- HP Insight Remote Support Advanced for NonStop –Vinay Gupta, HP and Mark Pollans, HP

SOA and Application Development

- NonStop SQL Strategy and Direction – Ajaya Gummadi, HP
- NonStop Application Development Environment – Swaroop Dutta, HP
- Java and frameworks – Sanjib Guhathakurta, HP
- Introducing NonStop Development Environment for Eclipse (NSDEE) – Seth Hawthorne, HP
- NonStop Development Environment for Eclipse Debugging – Seth Hawthorne, HP
- Modernizing BASE24 Using ECLIPSE – Randall Becker, Nexbridge, Inc.
- Mine Is Longer Than Yours - Dealing With Long Messages – Alexi Werner, CS Software GmbH
- Reinventing the application lifecycle to save \$millions – Jim Tomaney, FSS Technologies Ltd
- NonStop C++: The high performance alternative to COBOL – Donald Wickham, TIC Software
- Converging Networks; have we finally seen the last of legacy architectures? – Richard Buckle, Pyalla Technologies LLC
- Leveraging SQL/MX: Better-Cheaper-Faster – Jon Healey, Stream Phase3, a SunGard Company
- Bringing Cross-Platform Data Together - HP NonStop, Oracle, and SQL Server – Marty Edelman, Creative System Software, Inc.
- Mainframe migration by Java on NonStop EDI solution - Katsumi Akuzawa, Meiji Dairies Corporation

Business Continuity

- Business Continuity Motivation and Update – Keith Evans, HP
- Business Continuity on NonStop: Replication in Action on NonStop Systems – Mark Kosnitzky, HP
- How to solve upcoming challenges in a complex disaster recovery project – Thore Smevik, HEMIT
- Active/Active Fast Failover – Bill Highleyman, Availability Digest
- State-of-the-Art Async and Sync Replication: Advances in High and Continuous Availability Architectures for NonStop Systems (2 hours) – Paul Holenstein, Gravic, Inc., and John Hoffmann, Gravic, Inc.
- Time-Zone Simulation Helps Royal Bank of Canada Consolidate Data Centers – Grant Lowe, Royal Bank of Canada and Jack Di Giacomo, TANDsoft, Inc.

Security

- NonStop Server Security Overview – Karen Copeland, HP
- NonStop Server Security Technical Update – Wendy Bartlett, HP
- NonStop Volume Level Encryption (VLE) – Wendy Bartlett, HP
- NonStop SSH and NonStop SSL – Karen Copeland, HP
- HP Compliance Log Warehouse – Jeff Kalibjian, HP
- Challenges faced in achieving PCI DSS compliance – Werner Erents, Equens
- When Did That User Leave? – Christopher Draper, Wells Fargo

Other Topics

- Vertical Solutions Overview – Steve Saltwick, HP
- ITUGLIB Resurrected! – Bill Honaker, XID Ltd

- Building and running successful Regional User Groups – Diana Cortes, HP

Will the Availability Digest Be There?

You bet! Dr. Bill Highleyman, the Digest's Managing Editor, will present a preconference seminar on active/active networks. He will also be giving a breakout session on fast failover for continuous availability.

The Digest will have a table on the Expo floor and will look forward to meeting you and hearing about topics that you would like to see in future issues of the Digest. If you are not already a subscriber, stop by and see us for your free subscription. If you are a product or service vendor or a consultant, give us your information for a complimentary listing in our [Useful Links](#) page.

Register for the NonStop Symposium, and Save Money with Two Easy Steps

You can register for the NonStop Symposium at www.nonstopsymposium.com. To save on your registration fee:

- Register before August 16th, and save \$200.
- Join Connect, and save \$300 (it only costs \$50 to join Connect).

OpenVMS Bootcamp 2010

The OpenVMS Bootcamp, a staple of the OpenVMS community for years, offers top hands-on training for OpenVMS technologists. Connect will be managing this year's Bootcamp in September.



When and Where

The OpenVMS Bootcamp 2010 will be held at the [Radisson Hotel](#) in Nashua, New Hampshire, from Monday, September 13, to Friday, September 17. Connect has negotiated a room rate of \$119 per night, including breakfast and New Hampshire state tax.

What You Will Experience

The five-day OpenVMS Bootcamp is focused on the interests of intermediate to advanced OpenVMS technologists. Connect is working closely with HP, its partners, and its customers to ensure a high-quality event that features education from senior engineers. The Bootcamp is expected to draw approximately 250 OpenVMS practitioners, consultants, engineers and decision makers.

The format of the Bootcamp is similar to those of previous years. It will include 125 sessions given by over 70 speakers:

- 9 keynote sessions by OpenVMS executives.
- 55 sessions from Hewlett-Packard.
- 15 sessions from Oracle or Oracle Partners.
- 45 sessions from the OpenVMS User Community and OpenVMS Partners.

Many of these sessions will be hands-on sessions for detailed technical training.

The Bootcamp will also feature a Partner Roundhouse giving you an opportunity to talk one-on-one with OpenVMS partners. Several partners will be sponsoring the event and exhibiting,

including CA Technologies, Darrell Wright, eCube Systems, MVP Systems Software, Nemonix Engineering, Point Secure, Process Software, and Software Concepts.

Breakout Sessions

The breakout sessions include the following. Note that this is not a complete list. The complete session list can be found on the [Connect web site](#).

- A Guide to Building Reliable, Disaster Tolerant Applications for Deployment on Multiple Platforms
- Achieving the Highest Possible Availability in your OpenVMS Cluster
- An overview of open source software available on OpenVMS
- Attunity RMS CDC - A peek under the hood at its engine
- Best Practices for OpenVMS and Storage Subsystems
- Best Practices for OpenVMS and Tapes and Problem Solving
- C7000 "Virtual Connect" for OpenVMS
- Case Studies of Disaster Tolerance and Disaster Recovery with OpenVMS
- CIFS for Advanced Server Users
- Clustering OpenVMS systems in virtual environments
- CockpitMgr Technical Overview
- Comparison of Archive Backup Systems (ABS) and OpenVMS Data Protector Client Backup Solutions
- Comparison of what hardware components are monitored by ELMC / Webes, Webm Providers, and System
- Management Homepage for OpenVMS
- Conforming to Security Requirements
- Defensive and Secure Coding
- Demonstration on how to use the OpenVMS version of the HP StorageWorks Library and Tape Tool (LTT)
- Developing the FreeAXP and Avanti Emulators
- Extreme Heritage Solutions for VAX and Alpha
- Getting Started with Emulation: Proof-of-Concept
- Getting Started with T4
- HOT files trending from OpenVMS XFC data
- HP OpenVMS ServiceControl - making non-cluster aware applications highly available
- HP PERFDAT - an enterprise performance solution
- Implementing Cluster-Wide Services Using \$ICC

Register for the OpenVMS Bootcamp, and Save with a Connect Membership

You can register for the OpenVMS Bootcamp on the [Connect web site](#). A hint: Join Connect for \$50, and save \$100 on your registration fee.

Summary

These NonStop- and OpenVMS-dedicated events disappeared for a year. But they're back, so take advantage. By registering for one or both events, you'll get the inside track about HP roadmaps, dive deep into the detail you can only get from HP technologists, and have the opportunity to network with fellow users.