

the **Availability Digest**

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2013 NonStop Advanced Technical Boot Camp

September, 2013

Connect, the Independent HP Business Technology Community, is once again hosting the NonStop Advanced Technical Boot Camp following a very successful conference attended by hundreds last year. The three-day Boot Camp will be once again held in San Jose, California, from November 3 to November 5, 2013.

The NonStop Boot Camp will feature over fifty presentations on all things NonStop and will be given by HP staff, customers, and partners. The first day, Sunday, will be dedicated to in-depth preconference seminars offered by NonStop partners. The next two days will be filled with the technical presentations and with partner presentations in the Vendor Theaters.

The Boot Camp will take place at the DoubleTree Hotel by Hilton in San Jose, a short ride (and free shuttle service) from San Jose International Airport. Full information describing the Boot Camp may be found at <http://www.connect-community.org/?TBC2013>.

Schedule at a Glance

The schedule for the Boot Camp fills three information-packed days:

Sunday, November 3:

7:00a - 8:00a Breakfast
8:00a - 12:00p Preconference Session
12:00p - 1:00p Lunch
1:00p - 5:00p Preconference Session 2
5:00p - 6:00p Sponsor Reception
6:00p - 8:00p Beer Bust
(Registration will be open from 7:00a - 5:00p)

Monday, November 4:

7:00a - 8:00a Breakfast
8:00a - 9:30a Keynote
9:30a - 5:30p Breakout Sessions and Vendor Theaters
5:30p - 7:00p Wine and Cheese Reception
(Registration/Information will be open from 7:00a - 5:00p)

Tuesday, November 5:

7:00a - 8:00a Breakfast
8:00a - 9:30a Keynote
9:30a - 5:30p Breakout Sessions and Vendor Theaters
(Registration/Information will be open from 7:00a - 3:00p)
5:30p Adjourn

The 2013 NonStop Availability Award will be presented during the keynote address on Tuesday. In addition, the Passport for Prizes drawings will be held at lunchtime on Tuesday. Passport for Prizes provides valuable gifts from the partners in the Partners' Pavilion to those who have visited each booth.

Registration

You may register for the 2013 NonStop Boot Camp on the Connect Community web site at <http://www.connect-community.org/?TBC2013>. Early-bird registration is \$895. This discounted fee is available until October 1. After that, the registration fee is \$1,095. No additional registration fee is required for the preconference seminars – they are included in the general fee.

The DoubleTree Venue

Connect has reserved a block of rooms at the DoubleTree Hotel at the rate of \$209 per night. To make your reservation, go to the Connect DoubleTree portal at https://resweb.passkey.com/Resweb.do?mode=welcome_ei_new&eventID=10618546, or contact jenny.andrade-cristales@hilton.com for lodging assistance.

We suggest you hurry. Connect had an earlier room block for \$169 per room, but it sold out quickly. This room block may go just as quickly. In any event, it expires on October 11th.

The DoubleTree Hotel provides free shuttle service from San Jose airport. Parking is available for a fee.

Airfare Discounts

Connect has negotiated airfare discounts of up to 10% with American Airlines and Delta Airlines. Click through to these airlines from the Connect Community web site to make your reservations.

Technical Sessions

As of the writing of this article, technical sessions are still being selected and approved. About half of all of the sessions are being given by knowledgeable HP staff. The current list of sessions to be given on Monday and Tuesday include the following papers:

Session Title	Presenter
2013 ITUGLIB Update	Bill Honaker, XID Systems
A Hitch-Hiker's Guide to Stored Procedures in NonStop SQL/MX	Frans Jongma, HP
Advanced NSDEE (How to make NSDEE work even better for you)	Terry Gunter, HP
Big Data and SQL/MX Update	Scott Randall, Randall Consulting
Bringing HP Nonstop into the Big Data Ecosystem	Sami Akbay, WebAction
Bulletproof Modern Applications	Franz Koenig
CLIM Network Routing and Debugging	Sabu Nadarajan, HP
Create a Linux Environment in OSS using HP-Supported GNU	Tom Miller, HP

Utilities

DDoS Attacks - The Latest Availability Threat	Dr. Bill Highleyman, Availability Digest
Debugging NonStop Native Code – A Look at the Toolbox	Mike Clapper, HP
Encryption - No Longer Optional	Rob Lesan, XYPRO
Fingers Crossed? Matching Your Business Continuity Solution to Your Business Risk	Keith Evans, Gravic
Frustrated by Heterogeneous Data Integration Challenges? Learn how one Retailer Integrated HP NonStop SQL and Oracle RAC with Bi-directional Active/Active	Paul Holenstein, Gravic
Harnessing Big Data with NonStop and a Logical Data Warehouse	TC Janes, HP
Have the Best of Both Worlds! OSS for Guardian Users	Tom Miller, HP
HP Megatrends, and the Response Vendors are Providing!	Richard Buckle, Pyalla Technologies
Indestructible Scalable Computing Today	Wendy Bartlett and Justin Simonds, HP
Integrating Operational Technology Using NonStop	Justin Simonds, HP
Interception Technology Enhances Application Functionality	Jack Di Giacomo, TANDsoft
It Does not Always Have to Be Unix - Porting and Migrating to HP NonStop Servers	Werner Alexi, CS Software GmbH
Logging with SecurData	Bjørn Morten Holm, Hemit
Manage NonStop Systems Using NonStop Essentials and Other HP SIM Plug-Ins	Elaine Herren, HP
Migrating NonStop SQL/MX from 2.x to 3.x – Planning and Execution	Stephen Bor, HP
Multiple Providers on the CLIM	Chris Jones, HP
NonStop Manageability Update	Karen Copeland
NonStop Performance Update	Navneet Aurora, HP
NonStop Quality Overview	Kevin McDowell, HP
NonStop Security Update	Wendy Bartlett, HP
NonStop Serviceability and Maintenance Subsystem Security Enhancements released in 2013	Bob Byrom, HP
NonStop SQL Trends and Directions	Ajaya Gummadi, HP
Open System Services (OSS) and NonStop OS Update	Wendy Bartlett, Jim Smullen, HP
PCI DSS - A Practical Approach to Compliance	Greg Swedosh, Knightcraft Technology
Pursuing Zero Data Loss and Avoiding Data Collisions for Business Continuity: Sync Replication Update	John Hoffmann, Gravic
Securing the Castle - Using HP NonStop SSL & SSH to Encrypt Data in Transit	Steven Powell, comForte
Staged Modernization via Migrate-in-Place and Migrate-to-Target	David Croslin, Assurant
Stronger User Security with Advances in Multi-Factor Authentication	Talbot Harty, NetAuthority
TS/MP 2.5 ACS	Ken Scudder, XYPRO
Working with OSS SEEP	Justin Simonds, HP
	Christopher Draper, Wells Fargo

SIGs

Connect's Significant Interest Groups bring together NonStop users interested in common NonStop technologies to discuss their interests and concerns. Issues of significance are escalated to HP for comment and, hopefully, action.

At the 2013 NonStop Boot Camp, there will be meetings of the NonStop General, NonStop Open, NonStop Partner, NonStop Security, and NonStop SQL SIGs.

Preconference Seminars

The 2013 NonStop Boot Camp preconference seminars will be presented by NonStop partners on Sunday, November 3rd. They are in-depth, two-hour and four-hour sessions and are included in the Boot Camp registration fee. The seminars include:

Sponsor	Seminar Title	Duration
Carr Scott	The NonStop AutoTMF Installation, Configuration and Operation Workshop	4 hours
ETI-NET	Optimizing Continuity with BackBox Advanced DataStore Functionality	2 hours
Gravic	Recent Advances in High and Continuous Availability Architectures for NonStop Systems	2 hours
HP	Harnessing Big Data at the Speed of Business / NonStop Big Data Accelerator Workshop	2 hours
XYPRO	Make the Most of your HP NonStop Security Bundle	4 hours
XYPRO	Everything You Need Know for PCI Compliance on HP NonStop	4 hours

Vendor Theaters

NonStop vendors describe valuable aspects of their products for NonStop support in the hour-long vendor-theater presentations. Participating vendors and their subjects include:

Sponsor	Session Title
BPC	Porting the BPC SmartVista Financial Application into the High Performance NonStop Blades Environment
comForte	Data-at-Rest Protection for PCI-DSS Compliance Made Easy
CrystalPoint	Safely (or should we say securely) leveraging Mobile Connectivity for NonStop Host Access
ETI-NET	BackBox Deconstructed: Hardware, Firmware, and Software – A look under the Hood
Gravic	Leveraging Data Replication Technology for Business Continuity, Data Integration, and Application Integration
NuWave	Introducing LightWave
OmniPayments	OmniPayments Success Stories in Replacing ACI BASE24 for a Large Bank, Retailer and Processor
Oracle GoldenGate	Achieve Continuous Access to Real-Time Information
WebAction	HP NonStop - Big Data to Big "Value" Data
XYPRO	Encrypt Your Application Data – It's Easier than You Think

Partner Pavilion

The Partner Pavilion is located conveniently outside of the conference rooms where coffee and lunch service is provided. You will find the following NonStop partners in the Partner Pavilion available to discuss their products and your needs with you:

ACI	comForte	Merlon	Resource 1
Ascert	CrystalPoint	Network Technologies	River Rock Software
Attunity	ESQ	NuWave	TANDsoft
Blackwood Systems	ETI-NET	Odyssey	Third Data
BPC	Gravic	OmniPayments	TIC Software
Canam Software	HP	Oracle GoldenGate	Tributary Systems
Carr Scott	Integrated Research	QSA	XYPRO

Summary

The NonStop Advanced Technical Boot Camp is THE annual event for NonStop technicians and managers from around the world to get together for networking and education. If you are a NonStop user, be sure to attend this important event.