2014 HP NonStop Technical Boot Camp
October 2014

It's that time again for the premier HP NonStop conference. Hosted by Connect, the Independent HP Business Technology Community (http://www.connect-community.org/), the 2014 HP NonStop Technical Boot Camp will be held from Sunday, November 16th, through Wednesday, November 19th, at the Hayes Mansion in San Jose, California. The NonStop Boot Camp follows the successful Connect OpenVMS Boot Camp held in Bedford, Massachusetts, from September 28th through October 1st.

This is the 40th anniversary of NonStop servers (affectionately still known as Tandem computers). NonStop servers are fault-tolerant systems with dual everythings. Every component (hardware and software) is duplicated at least once in the system with instant failover should a fault occur. The systems employ a shared-nothing architecture that isolates every component from every other so that a failure in any one component does not affect other components. Loose coupling among components is achieved via a highly efficient messaging system.[1]

Field experience has shown NonStop-server average failure intervals to be measured in years. In active/active systems, in which two or more active nodes share the application work load, NonStop systems have operated for decades without an application failure.

For those current users of NonStop systems, for those considering NonStop systems, and for those who are just curious about these systems, the NonStop Boot Camp provides a forum for you to mingle with HP NonStop developers, users, and third-party vendors to learn from each other. Last year's Boot Camp attracted several hundred attendees from all over the world. This year's Boot Camp promises to be substantially larger.

Sunday is dedicated to in-depth preconference seminars on security and application modernization. Breakout sessions are scheduled for Monday morning through Wednesday noontime, with a general session on Tuesday morning. To accommodate the increase in attendance, Connect has lengthened the conference and has extended the informative sessions conducted by HP, users, and vendors. Over fifty sessions are scheduled for the four-day Sunday to Wednesday presentations. Breakout sessions are organized into several categories:

- Platform and platform migration
- Performance
- Manageability
- Database
- Application Modernization
- Business Continuity/Disaster Recovery

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[1] See our *Recommended Reading* article entitled "HP NonStop for Dummies" in this issue.
http://www.availabilitydigest.com/public_articles/0910/nonstop_for_dummies.pdf

- Security and Compliance
- Solutions

A detailed list of presentations can be found at
https://connect-community.site-ym.com/?2014NonStopTBCSess.

Of particular interest this year will be information on HP's port of the NonStop operating system to its x86 blades. NonStop will soon be able to run in either an x86 environment or in an Itanium environment. Another topic of recent interest is the application of NonStop technology to Big Data.

The NonStop Boot Camp is not all work. Several relaxing events are scheduled. Sunday night features a Beer Bust in the Beer Garden at the Hayes Mansion – a Tandem tradition that started forty years ago. Monday night is reserved for Partner Hospitality Receptions. On Tuesday night, Connect will be hosting a mystery dinner. Wednesday morning features the Passport for Prizes breakfast at which vendors provide prizes to lucky visitors to their booths.

You can register for the NonStop Boot Camp at
https://www.regonline.com/Register/Checkin.aspx?EventId=1496544.
The registration fee for the Boot Camp is $1,295 for Connect members. For new Connect members, a special offer allows you to register for $1,245. For non-members, the fee is $1,395. However, since the fee to join Connect is only $50, Connect does not expect to get many non-members registering.

Connect has arranged for a variety of travel discounts to the conference. 10% discounts are available for flights on American Airlines and Delta. The Hayes Mansion provides shuttle service from San Jose airport for a cost of $35 per person. If you are arriving in San Francisco, Connect members receive a discount on the SuperShuttle to the hotel. Connect members can also receive a discount on Avis car rentals. Details of these discounts are available at https://www.regonline.com/builder/site/tab3.aspx?EventID=1496544.

A head's up. Planned for February 5th through 9th, 2015, is Connect's "Security on the High Seas" conference. This is a cruise from Fort Lauderdale to Cozumel with two days of sessions on security. While at sea, you will hear from experts about the ways that security can impact your business, as well as your customers. Learn more at https://cruise.connect-community.org/.

We look forward to seeing many of our readers at the NonStop Boot Camp. Be sure to find us and say "Hi."