BITUG
SPRING
2013
NEWSLETTER

"SPRING HAS SPRUNG, THE GRASS IS RIZ AND I WONDER WHERE THE DAISY'S IS"!

London's Trinity House hosted the 2012 BIG SIG

BIG SIG 2012

A huge thanks to the 117 BITUG members who attended the BIG SIG back in December - we hope you found it a most worthwhile event. It was held at the prestigious Trinity House in Tower Hill. Trinity House is home of the General Lighthouse Authority, but for the 6th of December 2012, it was home to BITUG with Gaye Clemson's history of Tandem Keynote; three themes of NonStop goodness (HP Track, Payments Track and the Compliance Track) and a sold out 15 booth vendor exhibition.

Thanks also to everyone on and outside the BITUG Committee who gave their time to help make it the success we believe it was. If you have any feedback or suggestions you'd like to share to help make 2013 even better, please don't sit on your hands, lets hear from you! Better still, if you're willing to stand up for a few minutes and share something interesting that you've been doing with your NonStop's, we're sure the whole BITUG membership would love to see/hear it. BITUG WANTS YOUr user presentations for 2013 - please form an orderly queue...!

BIG SIG 2012

CHAIRMAN'S CHAT
Welcome to the Spring edition of the BITUG Newsletter.

This chairman's chat finds me somewhat shivering and recovering from seven foot snowdrifts, flight cancellations, road services excuses; and apparently it's Spring! How does the saying go "Oh to be in England, now that Spring is here"?

Oh well, never mind – please accept my warm welcome I am sending to you all again, I hope I find you all well and ready to face the new year with Gusto.

Little SIG is almost upon us and the team have been working hard to bring you the very best in Nonstop entertainment! And what a couple of days we have lined up for you - sadly I can't give anything away right now, you'll just have to attend yourself, but I can promise you that it is a not to miss event.

Firstly there is the Little SIG itself (which I have to say, this year is wearing long trousers), and is packed with end user presentations that are not to be missed. This is followed the very next day by the Education day at the HP offices on Wood Street, which this year is concentrating on "What is available in the Nonstop OS Bundle" – registration is now open for both events.

I am also pleased to announce that Little SIG will be held once again this year in the prestigious Bank of England's conferencing suite, so a very big thank you goes out to the people there who have made it all possible.

HP DISCOVER 2013 Is again this year being held in Las Vegas over the week of 10th June. This is THE HP showcase for all its platforms, including the flagship NonStop systems and really is a must attend event for those of you who want to know what is happening and what is available in the HP and NonStop world.

I said in my first newsletter as Chairman that I wanted more user presentations – I believe this year that I/we have delivered on that front, and I encourage all BITUG members to attend this years kick off event – Little SIG - you won't be disappointed!

That just about wraps up this edition, except that I would like to thank the Committee for all their hard work they put in last year and the work they are doing for this year. I would also like to thank HP, the Vendors and End users who without their support we would not be able to run such a varied and interesting User group.

Thank you, and see you all at Little SIG.

Rick Stather
Chairman BITUG

BITUG MID-YEAR SIG

The BITUG 'Little SIG' is split over two days: the SIG meeting itself on 8th May and an Education Day held at HP's London Wood Street offices on the 9th May (apologies for the date change from the 7th).

LITTLE SIG
■ **Date:**
Wednesday 8th May 2013
■ **Venue:**
Bank of England Conference Centre, Bartholomew Lane, off Threadneedle Street, London.
(Use the Museum entrance).

The mid-year BITUG User Conference is being kindly hosted at the Bank of England on Wednesday May 8th 2013. There will be two parallel tracks running throughout the conference with a large number of customer presentations. There's also the chance to hear about the latest roadmaps from HP. There will an opportunity over luncheon to tour the Bank of England Museum.

This is a great chance to hear and learn and get tips about how other users have deployed HP NonStop Servers and software and network with your peers, HP and the third Party vendor community.

If you'd like to attend, you must register in advance via the link on the BITUG website, www.bitug.com.

As this year's Little SIG is being held at the Bank of England Conference Centre, we are required to provide a final list of delegates two days prior to the event. In addition, we also need our own event 'check-in' process on the day.

So, when booking your attendance please ensure that you fill in ALL details, especially the email address as your visitor badge / ticket will be emailed to you. If you turn up on the day without registering in advance, you will not be allowed to attend the event!

All tickets are non-transferable, if you think one of two are attending register both! Please arrive on time and have your ticket with you. This can be an electronic copy on your iPhone, Blackberry etc. as long as we can read the QR code but only paper entries can be entered into the prize draw.

Little SIG - 8th May Bank of England Conference Suite		
Time	Room 1	Room 2
09:00 09:30	Registration & Coffee	
09:30 10:00	Introduction + Talk by Curator from BofE museum	
10:05 10:50	RTGS to MIRS on Swift - Gavin Wagg (Bank of England)	LMK change with zero downtime - Damian Ward (Vocalink)
10:50 11:20	Coffee	
11:25 12:10	Performance Presentation 1 - Brian Sealey (Bank of England)	HP Hardware Roadmap - Iain Liston Brown (HP)
12:15 13:00	Performance Presentation 2 - Brian Sealey (Bank of England)	HP Software Roadmap - Iain Liston Brown (HP)
13:00 14:30	Lunch & BoE Museum Tour	
14:35 15:20	Migrating virtual tape systems (Rabobank)	Partioning + SMF - Neil Barnes (Lloyds Bank)
15:20 15:40	Coffee	
15:40 17:00	Closing Keynote, Prize Giving & Close	

EDUCATION DAY

The Education Day will see Steven Powell, comForte's Senior Products Support engineer, focus on the encryption element of the HP Secure OS bundle and also look at other security solutions from conForte.

What is in the HP Secure OS bundle for NonStop?
■ HP NS SSL
■ HP NS SSH
■ XYGATE/MA

What is not the HP Secure OS bundle for NonStop?
■ Secure 6530 emulation capabilities (e.g. comForte MR-Win6530, J6530)
■ Secure capabilities for remote PC client based access for non HP client products (e.g.comForte RemoteProxy for non HP client products)
■ Secure tokenization of sensitive data (e.g. comForte SecurData)
■ Affordable software based encryption of backup tapes and encrypted PAK files (e.g. SecurTape)
■ Secure Single Sign On (SSO) capabilities (e.g. comForte SSO)

Monitoring of keystrokes by users (e.g. comForte Safepoint/KSL)
■ What is HP NonStop SSL?
■ What is HP NonStop SSH?
■ HP NonStop SSL Installation, configuration, tips and tricks
■ HP NonStop SSH Installation, configuration, tips and tricks
■ Overview of other comForte Security Products and how the interact with HP

NonStop SSL/SSH
■ SafePoint/KSL
■ SecurData
■ SSO (Secure Sign On)
■ SecurLib/SSL, SecurLib/SSL-AT
■ SecurTape

EDUCATION DAY
■ **Date:**
Thursday 9th May 2013, from 9:00 AM to 4:00 PM
■ **Venue:**
HP Offices, Wood St, London.
Tea/coffee and lunch will be supplied.

Presenter – *Steven Powell*, Senior Product Support Engineer, comForte Inc.

Steven has been involved with NonStop technology for over 25 years. He has supported the NonStop platform in various roles with positions held in Operations, Systems/Network Administration, Application Design & Development and Customer Support.

His diverse background on both the NonStop platform and other platforms has given him a unique view of the platform from the bottom up as well as its integration with other platforms. For the past five years his educational focus has been specifically in the security arena where he continues to seek knowledge on all aspects of computer security. He is an Accredited Systems Engineer specializing on the NonStop platform and also holds a SSCP security certification and is currently pursuing his advance level CISSP security certification.

GLOBAL NONSTOP EVENTS 2013

HP DISCOVER 2013
HP Discover In Las Vegas is a showcase for all HP Products 2013 and is essential for those who want to see the overall offerings and direction for HP products.

NonStop participation at DISCOVER will include eight breakout sessions - divided between business/solutions, relatively high-level technical content such as Roadmaps, and a presence in the Expo.

Discover 2013 will be held in Las Vegas at the Venetian hotel and resort from June 11-13.

Registration is now open:
http://h30614.www3.hp.com/discover

NONSTOP ADVANCED TECHNICAL BOOT CAMP 2013
For those who want to know everything HP NonStop, the Technical Boot Camp in San Jose, held from 3rd-5th November, is THE event to attend. It has 100% NonStop-specific, technically-focused content from HP, partners and customers. There will be detailed technical content and the NonStop Availability awards presentation will also be held there. In 2012 there were 27 technical presentations and 25+ Partners available for questions/answers in the Partner Pavilion.
For more information: http://www.connect-community.org/?TBC2013

NONSTOP DIARY DATES

BITUG Little SIG, London, 8th May

BITUG Education Day, London, 9th May

HP Discover, Las Vegas, USA, 10-12th June

EBUG Knowledge Forum, London, 23-24th Sept

CONNECT Advanced Technical Boot Camp, San Jose, USA, 3-5th Nov

BITUG Education Day, London, 4th Dec

BITUG Networking Evening, London, 4th Dec

BITUG BIG SIG, London, 5th Dec

NONSTOP NUGGETS

HP CARDS AND PAYMENTS TEAM SELECTS TANGO FOR GLOBAL PROCESSING

Lusis Payments and HP announce that Lusis' Tango payments solution has been selected to provide payments switching in Australia and beyond. It will be deployed across three central hubs with the first instance already installed in HP's Regional Cards and Payments Utility in Sydney, Australia.

XYPRO Offer Database Management as a Service.
XYPRO has been the distributor of Merlon database management solutions for many years. Now they're offering to handle the full process of database optimisation as a service; from analyzing your current environment, to installing and configuring the appropriate Merlon solutions - allowing you to focus on bigger picture issues.

HP NEWS

J06.15/H06.26 RVU Release

IP CLIMs have been enhanced with the multiple stacks per CLIM (MPC) feature as part of the J06.15 and H06.26 RVUs. This feature allows each port on an IP CLIM to be configured with a different IP stack (provider) per port which effectively gives the same configuration possibility as Logical Network Partitioning (LNP) between each port.

The H06.26 and J06.15 RVUs also feature the NonStop Server for Java Standard Edition 1.7.0_02 JDK supporting 32 and 64 bit Java as part of the OS bundle on the SUT. Future versions of NSJ will also be distributed on SUTs. Multiple versions of Java (NSJ) are allowed for the same system but licensed separately. NSJ4.2, NSJ5 and NSJ6 are available as Independent Products distributed on a CD.

Other enhancements with J06.15/H06.26 include OSS access to SMF disks, security event exit process (SEEP) within OSS Security, SQL/MX 3.2.1, TMF 3.7, NonStop SOAP 4.1 and iTP Webserver 7.4.

For full details looks at support note S13005 and S13006.

Gen8 CLIMs

HP is transitioning the Storage and IP CLIM modules from G6 to Gen8 versions of the underlying ISS hardware. There is no functional or performance difference and the Gen8 Storage CLIMs support the existing G6 SAS storage shelves and disks. In the Gen8 version of the Storage CLIM only 2 HBAs per CLIM can be configured.

LTO5 Tape Drives

HP has introduced the LTO5 generation tape drives for HP NonStop. These come in rack mount or table top formats with automated cartridge loaders (ACL) connecting over Fibre Channel or a non-ACL table top version connecting over Serial Attached SCSI (SAS). There are also silo connecting versions using fibre channel. It should be noted all LTO5 tape drives can only read LTO tapes two generations backwards i.e. LTO3 and LTO4 format tapes.

HP Intelligent Racks

HP has introduced the new HP 36U and 42U Intelligent racks across all new NonStop systems being built with immediate effect. Intelligent Racks provide manageability features not previously seen in HP racks. The new racks are slightly deeper at 1.2m compared to the old racks which were 1.15m. Baying kits are available to connect the old style racks and the new intelligent racks. When used with the HP Integrity NonStop BladeSystem, the BladeSystem C7000 enclosure is now fed from the rack PDUs of the new HP Intelligent racks. This reduces the number of data centre power feeds per rack.

NonStop Consoles

Both the rack mounted and desktop consoles for running OSM have transitioned to new hardware models and now run Windows 2008 server. New systems and additional consoles will now ship with this configuration.

More information of the HP Integrity NonStop computers and associated software can be found at the HP NonStop website here: http://h20223.www2.hp.com/NonStopComputing/cache/76385-0-0-0-121.html

BITUG COMMITEE

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Neil Barnes
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David Ross
Collin Yates
Kevin Poultney

If you're passionate about NonStop and can spare some time to assist the NonStop user community please contact any of the committee members for further details

NONSTOP NUGGETS

New Products from Albireo and GreenHouse.
Albireo and GreenHouse has developed a set of products that allow the establishment of NSM/Web and MXDM sessions for functional users, where the requesting user does not need to know the related password. The products, NSM/Guard and MXDM/Guard, have the following features: Control the access of individual users, ability for individual users to access the products as functional user without knowing the functional user's password, access and mapping rights defined in a secure EDIT type file, user and function names support wildcards, all logon actions as well as all changes in the configuration file are logged.

Keystroke Logging from comForte SafePoint/KSL offers

Key Stroke Logging and Reporting.
SafePoint/KSL helps organizations to comply with PCI requirement 10.2.2 which demands that automated audit trails for all actions taken by any individual with root or administrative privileges. Also, SafePoint/KSL can help analyse the reason for unexpected outages due to operator errors.