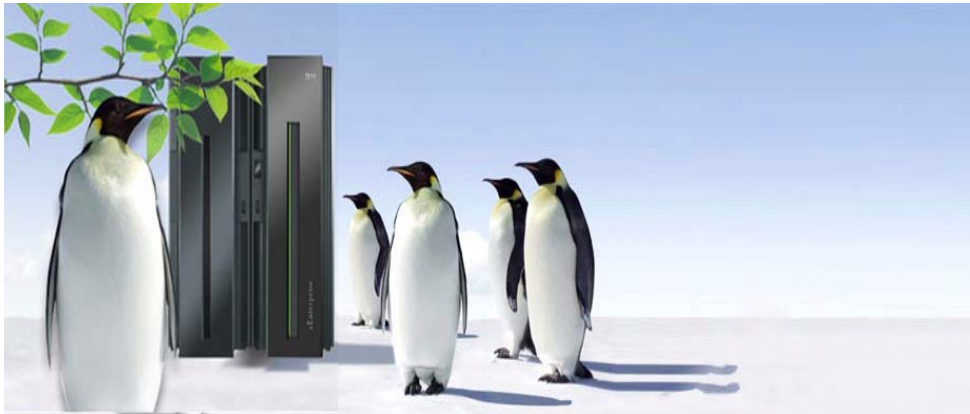# zLinux User Group for UK and Ireland

2013 - 1st Half Meeting

Date   : 18th June 2013

Host   :

Location   : Covent Garden Hotel, 10 Monmouth Street London WC2H 9HB

Registration

Please register your attendance by sending an e-mail to Tim Charlton (tcharlton@uk.ibm.com)

Bring a friend

As we grow this Linux on System z community I would like to encourage you to forward this invite to your non mainframe colleagues that have an interest in Linux. Please forward on as you see fit and if you register attendance yourself please try and get one of your non System Z Linux friends to register and come along with you. We would love to see them.

Regards,
Paul Yarrow (zLinux User Group Chair – IBM UK Ltd.)

Agenda

09:30 - 10:00   **Registration / Tea / Coffee**

10:00 - 10:15   **Opening Remarks from Sponsor ComputaCenter and zLUG Chair**
Speaker   - Paul Yarrow   (zLUG Chair - IBM UK)
Speaker   - Kevin Ebbs   (ComputaCenter)

10:15 - 11:00   **Emulating a mainframe on a Laptop – The adventures of Hercules.**
Speaker   - Gary Crowe (ComputaCenter)

11:00 - 11:45   **System z Red Hat Enterprise Linux Demonstrations**
Speaker   - Sebastien Siegert (RedHat)

11:45 - 12:45   **LUNCH**

12:45 - 13:30   **SUSE Highly Available Linux delivered on Z**
Speaker   - Simon Briggs (SUSE)

13:30 - 14:15   **Linux Professional Institution (LPI)**
Speaker   - Bill Quinn (LPI)

14:15 - 15:00   **Print Server Consolidation on Systems z**
Speaker   - Paul Knight (IBM)

15:00 - 15:30   **Break for Tea / Coffee**

15:30 - 16:15   **Oracle Support Update for Linux on System z**
Speaker   - Damien Gallagher (Oracle)

16:15 - 17:00   **CA Technologies Technical Update**
Speaker   - Rob Cahill (CA Technologies)

17:00   **Close**

Speaker Abstracts and Bio's

Title

Emulating a mainframe on a Laptop – The adventures of Hercules

Gary Crowe (ComputaCenter)

Abstract

The zLug is all about our favourite open source operating system running on the best hardware platform ever invented. However, to provision new guests for quick tests or development, I have to implement many manual and business steps to get a working system. I will also burn CPU resource that I really need for my production instances.

Wouldn't it be great if I could run an emulator on my laptop and do all this work quickly?   I could test and develop and when happy with the results, port to my real mainframe environment. This is possible with Hercules, an open source s390/s390x/Zarch emulator. It runs on Linux, MAC or Windows and enables us to fully emulate Linux for our mainframe. It provides developers and Linux administrators an environment to test away from the mainframe, but guarantee compatibility when the application is moved to the target mainframe environment.

If your interested in mainframe emulation, then this short presentation will demonstrate the capabilities of this excellent open source emulator.

Bio

Gary has been using Linux on various hardware platforms for 13 Years. An open source enthusiast, who helps Computacenter customers to leverage the best operating system on the best hardware platform.

Title

System z Red Hat Enterprise Linux Demonstrations

Sebastien Siegert (RedHat)

Abstract

Demo of HA and demo of installation and management of virtual instances into z/VM.

Title

SUSE Highly Available Linux delivered on Z

Simon Briggs

Abstract

The future of IBM Z systems will include Zlinux as a cornerstone capability to deliver mission critical services, that have been traditionally linked to a Distributed Service Delivery model. (*http://en.wikipedia.org/wiki/Distributed_computing).*
As these workloads are critical to organisations, the capability to deliver Highly Available Linux platforms for these services in conjunction with the Scalability and RAS (Reliability, Availability and Serviceability) power of System Z and associated Data Mining platforms is critical.

Learn how SUSE delivers the technology to make this possible.

Bio

Simon Briggs has been working in IT for over 17 years. Initially Simon started out as a UNIX Systems Administrator before moving up into a technical sales role of Unix/Linux Monitoring solutions. Simon has worked with Itheon, InfoVista and Compuware. Simon joined the SUSE team as a Technical Architect 3 years ago.

Simon's present role at SUSE involves evangelising and promoting corporate investment into SUSE Linux support, consultancy and training via their extensive partner network and direct to market routes. Simon specifically concentrates and specialises on IBM and Partners.

Simon has also used OpenSUSE since developing a Linux performance monitoring rule set around 2001 for Itheon (Heroix as was) and has ran open systems for home computing ever since.

Title

Linux Professional Institution (LPI)

Bill Quinn (LPI)

Abstract

Bill will discuss why you need training, the state of the industry, future growth, UK Skills shortages and how Linux is replacing Unix in the marketplace.

Title

Print Server Consolidation on Systems z

Paul Knight (IBM)

Abstract

If your enterprise has more than 5 Microsoft Print Servers then you might be interested in understanding how the IBM Enterprise Linux Server (ELS) and Systems z can help you consolidate print servers, and provide a centralised global print solution that allows users to, not only print from their workstations as usual but, produce print jobs from the mainframe and pull print to any printer in the enterprise using a mobile device. Consolidation and centralisation on ELS provides enterprises with reduced operating costs and increased productivity through printer optimisation and a reduction in servers, printers, maintenance and software, carbon footprint and consumables; introduces a strictly adhered to set of rules improving security and compliance and, for the first time, introduces zero downtime to your print server environment.

Bio
Paul Knight - New ELS and Systems z Workload Specialist, IBM UK Ltd
From Mainframe Broker to IBM Business Partner to IBMer, Paul has been selling mainframe hardware, software, services and solutions since the days of big hair and tight clothes, synthesizer music and energetic anthems, Barry Manilow and INXS.

Title

Oracle Support Update for Linux on System z

Damian Gallagher (Oracle)

Abstract
Damian will present on new and emerging topics around high availability, maintenance and proactive actions to ensure systems maximise uptime and reduce potential service risk.
Learning Objective #1: Identify known exposures and risks to server systems
Learning Objective #2: Identify patches, workrounds and best practices for uptime maximisation.
Learning Objective #3: Network with peers and partners to enable ongoing benefits after Collaborate

Duration: 1 hour, including Q&A. This session is a direct follow on from last years GSE Conference presentation, and this years GSE presentation will follow on from this June mid year presentation.