HILLGANG

The DC VM & Linux Users' Group

Announcing the 24th Meeting of the new Hillgang

- Date: 17 June, 2015
- Location: Computer Associates
  2291 Wood Oak Drive
  Herndon VA
- Time: 8:30 for 9:00 until 2pm

AGENDA

- Breakfast – Brought to you by Vicom Infinity.
- How fast is your mainframe- Barton Robinson, Velocity Software
- The Evolution of IT at PenFed –Rita Shan, PenFed Credit Union
- z/VM Exploitation of the z13 – John Franciscovich, IBM

ABSTRACTS

How fast is your mainframe

z/VM 6.3 performance guidelines are just "different". Does vertical scheduling really help? How do you measure it? If an EC12 processor has a clock speed of 5.5 Ghz, really, just how many mips is that? How can you make it go faster? In theory, reducing level 1 / level 2 cache misses means less cycles per instruction. Does vertical scheduling help as advertized? This presentation will look at optimizing your configuration and utilizing processor cache statistics for validating the benefit of your configuration changes.

The Evolution of IT at PenFed

Rita will describe the evolution of Pentagon Federal Credit Unions IT, especially the recent modernization that exploited their z Systems. The presentation will include details on the why and how PenFed built IT SOA infrastructure on z Systems. PenFed uses a hybrid model that uses z/VM, Linux on z for middle-tier processes and integration with core banking systems running on z/OS that features CICS, DB2, LDAP, RACF, TSM etc.
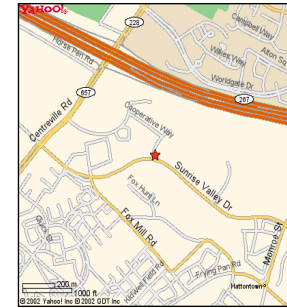
z/VM Exploitation of the z13

Are you interested in the latest technology that has been added to z/VM to support the IBM z13? This session will cover new z/VM support, including simultaneous multithreading (SMT) and increased processor scalability.

PARKING

Parking is available in CA parking lot. Please go to the main entrance of the building.

HOW TO GET THERE

TO RSVP

We're experimenting with using "Doodle" to gather numbers for the meeting. Please go to: http://doodle.com/mcy42wp6sv24ed9e and following the instructions.

To join the HillGang mailing list and receive further announcements about HillGang meetings send email to listserv@vm.marist.edu with the words:

subscribe hillgang firstname lastname

in the BODY of your message (not the subject line). You will receive a confirmation message with information about confirming your subscription.

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