

HILLGANG

The DC VM & Linux Users' Group



Announcing the 11th Meeting of the new Hillgang

- Date: May 23, 2007
- Location: Computer Associates
2291 Wood Oak Drive
Herndon VA
- Time: 8:30 for 9:00 until 2pm

AGENDA

- Breakfast – Brought to you by:

- OMEGAMON XE on z/VM and Linux - Performance Monitoring for Your Linux and z/VM Systems) – Bob Neil IBM
- OpenSolaris on System z – David Boyes & Neale Ferguson SNA
- Linux on System z Cooperative Processing with z/OS – Steve Goetze Dovetailed Technology
- Generate Next: Where are the mainframers going to come from? – Gabe Goldberg
- User stories from the floor

SPECIAL NOTICE

Please bring a name badge from any past conference (SHARE, WAVV, CMG). The older or more obscure the better. This will save time and effort of creating one before the meeting and should be a good conversation starter.

ABSTRACTS

OMEGAMON XE on z/VM and Linux - Performance Monitoring for Your Linux and z/VM Systems

z/VM is critical to growing use of software running on Linux guests. Managing this environment requires insight into resource consumption at the z/VM level and at the Linux guest level. IBM's OMEGAMON XE on z/VM and Linux product provides an integrated way to monitor (and manage) these performance characteristics. This presentation will discuss the current offering - functionally, as an integrated solution, with user scenarios, and within the larger system management infrastructure. It will also provide a roadmap for

futures with the expectation of gathering advice.

OpenSolaris on System z

In 2005 Sun has released an open source version of Solaris. Called, not surprisingly, OpenSolaris it comes with all the source code necessary to build your own kernel. In 2006, Sine Nomine began an exercise to determine the feasibility of porting OpenSolaris to System z. Since that time substantial progress has been made. This session will describe some of the business reasons why such a port may be of value to System z customers and to look at the technical questions of:

- What is involved in getting OpenSolaris running on System z?
- What does it take to make a new operating system available on System z?
- What does OpenSolaris look like running on System z?

Linux on System z Cooperative Processing with z/OS

How's the relationship between your Linux on System z and z/OS in your shop - cooperative and sharing, or grouchy cohabitation? z/OS offers a POSIX stack which enables UNIX-to-UNIX communication, but what about Dataset support or integration with the nightly batch stream? If you've spent time trying to integrate these two environments, you've probably discovered the dearth of available tools.

The Co:Z toolkit for z/OS and Linux on System z addresses these issues by enabling any z/OS batch job to remotely launch a process on a Linux system, redirecting input and output from the remote process to traditional z/OS datasets or spool files. In addition, the Linux process can "reach back" into z/OS, accessing MVS datasets as convenient UNIX pipes.

In this presentation we will also discuss traditional methods for integrating z/OS and Linux on System z and explore new opportunities for cooperative processing between these platforms.

Generation Next

Gabe is doing an article for Bob Thomas' z/Journal about next-generation mainframers, industry and educational outreach initiatives for students and young professionals, opportunities and obstacles for people exploring this career area, etc.

A long-time and common topic on the lists is the graying of mainframers and how there is or will be a shortage of people to use, support, and/or enhance big iron.

I'm interested in what you're seeing in industry, schools, user groups, etc. regarding new generations of mainframers.

- Does your employer court/train young professionals for mainframe careers?
- Do you work with younger colleagues?
- Is there a generation gap or is there "solidarity within mainframes"?
- Do you have younger relatives working on mainframes? If so, did you influence their career choices?

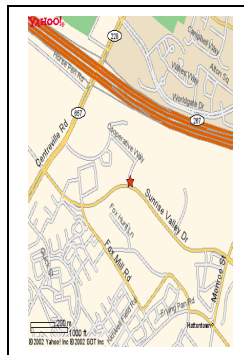
- Do user groups adequately educate new folks in this technology and culture?
- Are your mainframe areas of interest reflected in industry/educational initiatives?
- If you are a non-graying mainframer -- what led to this career path? How do you like it so far? What future options do you see for yourself?

User Stories from the Floor

PARKING

Parking is available in CA parking lot. Please go to the main entrance of the building and register at the front desk.

HOW TO GET THERE



TO RSVP

Send mail to hillgang@vm.marist.edu indicating that you will be attending and if you have any special dietary issues.

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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