

HILLGANG

The DC VM & Linux Users' Group



Announcing the 8th Meeting of the new Hillgang

- Date: February 23, 2006
- Location: Computer Associates
2291 Wood Oak Drive
Herndon VA
- Time: 8:30 for 9:00 until 2pm

AGENDA

- Breakfast – Brought to you by: SNA
- z/VM 5.2 Update – Reed Mullen, IBM
- Investigating IPv6 – David Boyes, SNA
- What a dump?! – Tom De Forest, IBM
- ISV Spot – The NJE/IP Bridge Appliance

- 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

z/VM 5.2 Update

On July 27th, continuing the evolution of its premier and world-class virtualization technology, IBM announced a new release of z/VM, z/VM 5.2. Among the new features are: enhanced exploitation of large real memory providing 2 GB real storage constraint relief, enhanced performance assist for z/VM guests, improved problem determination for guest LANs and virtual switches, improved performance for SCSI disk I/O, and enhanced management functions for Linux and other virtual images. This session will provide you a high-level overview of the new z/VM Version 5.2 product announcement. z/VM V5.2 offers a pricing model that will help enterprises more easily exploit the on demand capabilities of IBM System z9 and zSeries virtualization technology.

Investigating IPv6: What Shall We DO?

Now that IPv6 is beginning to see substantial deployment, many organizations are starting to assess whether their systems and communications infrastructure is prepared to handle a transition to using IPv6 natively. What this talk explores is the current state of the VM TCPIP stack and IBM's announced IPv6 support for VM, and what additional resources will be necessary to actually

provide a working IPv6 environment. In this talk, David will explore a quick intro to IPv6 concepts, application requirements, and a short gap analysis for the current stack, and some suggested areas of research to provide a smooth transition into the next generation of networking.

What a dump?!

In this presentation Tom will be exploring the following topics:

- An overview of CP dump types (soft and hard abend, restart, stand-alone)
- An overview of the 4 major types of problems and how to approach them (user hangs, system hangs, CP program checks, CP abends)
- A short demo/workshop in using the VM Dump Tool to look at various interesting things in a dump.

Vendor Spot – NJE/IP Bridge

The ISV sponsored session will be on the NJE/IP Bridge Appliance. This widget, which started out as a research project, has been developed into a product that will allow Open Systems to participate in job entry, file transfer, and printing configurations using the NJE protocol. In addition, it provides a gateway to non-IP enabled JES systems to participate in an IP-based NJE system.

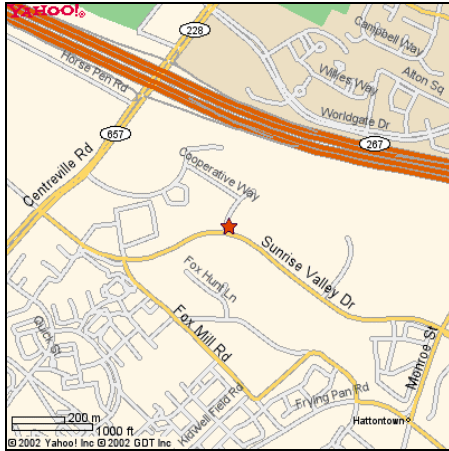
User Stories from the Floor

We'll take some time towards the end of the meeting to find out what people are doing with their z/VM and Linux systems. We'll also open the floor to questions and discussion on any relevant topic.

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.

Hillgang

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