

HILLGANG

The DC VM & Linux Users' Group



Announcing the 6th Meeting of the new Hillgang

- Date: March 15, 2005
- Location: Computer Associates
2291 Wood Oak Drive
Herndon VA
- Time: 8:30 for 9:00 until 2pm

AGENDA

- Breakfast – Brought to you by: Velocity Software.
- Virtual Networking with z/VM Guest LANs and the z/VM Virtual Switch – Dennis Musselwhite

- Linux on z/VM: Configuration Guidelines – Barton Robinson
- Bacula: No Silver Data Cartridges, Please... – David Boyes
- Let's Catch Mono– Neale Ferguson, Software AG
- 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

Virtual Networking with z/VM Guest LANs and the z/VM Virtual Switch

Virtual Networking with z/VM Guest LANs and the z/VM Virtual Switch Did you know that you can create virtual LAN segments that connect your z/VM guests together without the need for all those messy point-to-point connections? And did you know you could do that without creating new subnets?

This presentation will have the latest on how, and when, to use z/VM Guest LANs and the z/VM Virtual Switch. We'll also talk about z/VM 5.1.0 support for IEEE Virtual LANs (VLANs) and Layer 2 networks.

Linux on z/VM: Configuration Guidelines

Linux and z/VM are different technologies. There are right ways and wrong ways to combine these

technologies on a single system. The speaker will present the latest configuration and infrastructure guidelines for maximizing your potential performance for Linux running under z/VM.

Bacula: No Silver Data Cartridges, Please...

In previous sessions, I've talked about Linux backups with Amanda, and integrating Amanda and HSM processing. Bacula is a rapidly developing open-source backup and recovery utility that is considerably more sophisticated than Amanda, bordering on being competitive with the commercial backup utilities, and has recently received a number of mainframe-specific enhancements that make it very attractive as a backup solution for Linux guests on VM and other systems throughout the enterprise. In this session, I'll give an overview of Bacula, the integration code SNA has contributed to add tape library support and ANSI label support, and how to set up a Bacula server using the tools provided.

Catching Mono

No, not the disease but the .NET framework for Linux. Mono is a comprehensive open source development platform based on the .NET framework that allows developers to build Linux and cross-platform applications with unprecedented productivity.

Mono includes a compiler for the C# language, an ECMA-compatible runtime engine (the Common Language Runtime, or CLR), and class libraries. The libraries include Microsoft .NET compatibility libraries (including ADO.NET and ASP.NET), Mono's own and third party class libraries.

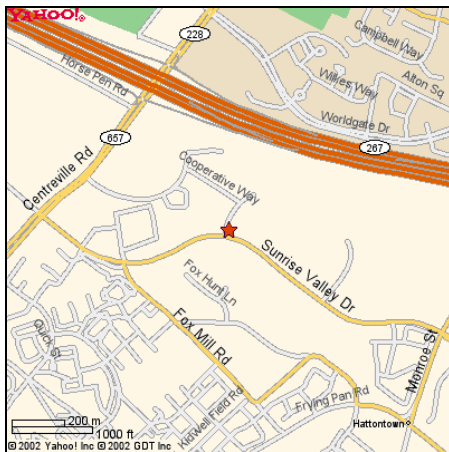
User Stories from the Floor

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



Hillgang

hillgang@vm.marist.edu

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.