

HILLGANG

The DC VM & Linux Users' Group



Announcing the 7th Meeting of the new Hillgang

- Date: July 14, 2005
- Location: Computer Associates
2291 Wood Oak Drive
Herndon VA
- Time: 8:30 for 9:00 until 2pm

AGENDA

- Breakfast – Brought to you by:
- Security Essentials – Alan Altmark IBM
- Keeping out the Peasants – Mark Boltz, Stonesoft
- Bringing NJE to the world – David Boyes SNA

- 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

Security Essentials

System security is on everyone's mind. How do you know your system is secure? In this session we will discuss the Common Criteria, a set of international standards for security-related services, where you will be introduced to terms like "CAPP", "LSPP", and "EAL 3+". We'll talk about how Linux and z/VM are evolving to meet the requirements of those standards.

Keeping the Peasants Out

With Linux on the mainframe come new security considerations for ensuring maintenance of Confidentiality, Integrity and Availability (CIA).

Mark Boltz, senior security consultant from Stonesoft, will present the security risks present with virtual networks and Linux hosts on the mainframe, and provide an overview of available solutions to help defend your "Bastille" against the script kiddies and other peasants trying to "liberate" your network.

Topics including IPtables and other options in a balanced set of solutions will be discussed

Bringing TCPNJE To The Rest of the World: Our Latest Research Widget

NJE services are deeply embedded in almost all the IBM operating systems, and there are many useful services that can be provided.... message logging, unattended file transfer, printing to open-systems printers... if only there were a way to allow open systems to play in the NJE world! Also, the z/OS folks are still stuck in the Dark Ages requiring SNA communications links and VM/VTAM just to play in the NJE world.

We've been working on a Linux-based NJE appliance to demonstrate some of the techniques required to build focused Linux systems that augment traditional mainframe applications, and a full-scale NJE implementation for open systems (including Linux Intel, Windows and Palm client/servers!) fell out of the solution to the problem.

I'll talk about some of the requirements for constructing a NJE appliance, the addition of a CTC driver to Linux on zSeries, outline some of the interesting system management and automation that is possible once NJE connectivity is present, and hopefully (network connection permitting) demonstrate a direct connection between RSCS and a Intel Linux system to show off our new toy.

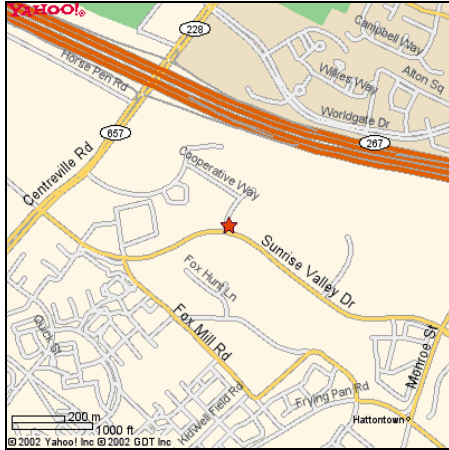
User Stories from the Floor

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.

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