HILLGANG

The DC VM & Linux Users' Group

Announcing the 13th Meeting of the new Hillgang

- Date: December 4, 2008
- Location: Computer Associates
              2291 Wood Oak Drive
              Herndon VA
- Time: 8:30 for 9:00 until 1pm

AGENDA

- Breakfast – Brought to you by: Velocity Software
- System Cloning – Jim Moling US Treasury
- Managing Linux on System z with ESALPS – Barton Robinson, Velocity Software
- Configuring z/VM and z/Linux for Performance – Barton Robinson, Velocity Software
- Advancing the Art of Server Virtualization – Richard Lewis, IBM
- Update on OpenSolaris on System z – Neale Ferguson, SNA

ABSTRACTS

Managing Linux on System z with ESALPS

Managing Linux on a mainframe requires capacity planning, performance analysis, chargeback, and operational support. This presentation describes the technologies employed by Velocity Software's ESALPS

Configuring z/VM and z/Linux for Performance

Many installations have failed in their proof of concept because of simple errors in the configuration. Linux on System z is NOT Linux on Intel. The requirements are different. But on System z, we have technologies that other platforms can only dream of – and utilizing those technologies often means the difference between success and failure. This presentation provides configuration   guidelines on how to configure Linux for performance and success.

System Cloning – Principles and Practice

There is plenty of information available for cloning Linux guests and even z/OS guests but what about cloning entire VM systems? For instance - you have a need for two VM environments (one for virtual servers and another for z/OS D/R including XRC DASD mirroring) in two different data centers, for a total of 4 VM systems. How can you save time and effort? Build one and clone it! Come and hear how a customer adopted the philosophy that he has been employing for z/OS for a long time and now has developed for his VM systems. The talk will include how to maintain one VM system and 'roll' the updates out to other VM systems with including large systems into their curriculum.

Advancing the Art of Server Virtualization

This presentation will highlight the new functions available with z/VM V5.4, IBM's advanced server virtualization solution for IBM System z. z/VM V5.4, generally available since September 12, 2008, offers enhanced virtualization capabilities which include: dynamic memory upgrade, flexible specialty engine configuration support, and virtual server scalability enhancements. Find out how z/VM V5.4 can help clients further leverage their System z infrastructure for improved business results.

OpenSolaris Update

The source and binaries for OpenSolaris running on System z were made available in October 2008. This presentation will bring people up to date of where things stand with the technology since it was first described in 2007.
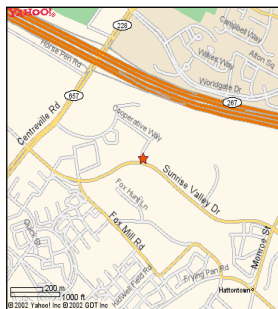
Free for All

Free for all discussion.

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
hillgang@vm.marist.edu