

HILLGANG

The DC VM & Linux Users' Group



Announcing the 14th Meeting of the new Hillgang

- Date: September 12, 2012
- Location: Computer Associates
2291 Wood Oak Drive
Herndon VA
- Time: 8:30 for 9:00 until 2pm

AGENDA

- Breakfast – Brought to you by CA
- CA Support for VM SSI – Yvonne Demeritt, CA
- Cookbook Update and Cloning/Management with Mz – Mike McIsaac

- Automation Scenarios for a z/VM Cluster and Linux on System z Guests – Tracey Dean, IBM
- Business Analytics and IBM System z – Tom Heller, IBM

ABSTRACTS

CA Support for VM SSI

This session will provide an overview of CA VM:Secure and CA VM:Director directory management functions in an SSI environment. We will discuss the latest enhancements to support this new environment as well as recommendations on usage and set up of various CA products.

Automation Scenarios for a z/VM Cluster and Linux on System z Guests

As the Linux on System z environment continues to grow, the need for software and solutions to manage this environment also grows. This session will provide updated information on automating operations in a z/VM and Linux on System z environment, including z/VM clusters.

Live demos can include how to:

- Automatically take action based on messages on z/VM service machines, on Linux guest consoles, and in Linux syslog data
- View and interact with live consoles, for both monitoring and debugging purposes
- Monitor and manage spool file and page space usage
- Send alerts to a central operations console (one per cluster) or a central alerting system, such as IBM Netcool/OMNIBus or other systems that accept SNMP traps
- Send e-mails based on console messages, spool usage, etc.
- Automatically archive logging data when a disk approaches full

The demos will use IBM's management software for z/VM and Linux on System z, but the presentation will include requirements for implementing the scenarios with other software. .

Business Analytics and IBM System Z

Businesses of all sizes want to maximize the value of their business data, the stored knowledge of their business and their customers. The pressure to make fast decisions in response to changes in business conditions or to spot new opportunities grows every year. There has been a huge increase in the requirements for access to all types of transactional data to support the required decision making processes. IBM System Z servers have always been designed to provide the ideal platform for managing large volumes of business data. Additional features have been added to the design of the latest generations of IBM System Z servers in order to greatly improve the performance and reliability of business intelligence applications. This presentation will give an overview of IBM's newest offerings in the area of business analytics. It will also include a discussion of the role of virtualization in the area of server consolidation, especially the consolidation of many application layer servers onto System Z.

Cookbook Update and Technology Preview

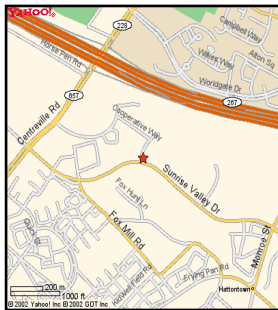
The "Virtualization Cookbook" for System z, usually in the form of a Redbook, has been a popular reference for many years. It has been updated twice already in 2012: in January and most recently in July. This presentation will focus on the latest function provided in z/VM 6.2, new sections of the book, including Live Guest Relocation, some new REXX EXECs, enabling and using DirMaint, SMAPI and RACF. Both RHEL and SLES Linux are addressed.

In addition, a "Technology preview" will be described and demo-ed (network-permitting).

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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