

HILLGANG

The DC VM & Linux Users' Group



Announcing the 17th Meeting of the new Hillgang

- Date: July 14, 2010
- 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
- When Linux on IBM System z Makes Sense (Cents) – Len Diegel, Velocity Software

- CA and Mainframe Cloud Computing – Yvonne Demeritt, CA
- z/VM SSL – Brian Hugenbruch, IBM
- Demonstration – Len Diegel (Dewayne Thomas), Velocity Software

ABSTRACTS

When Linux on IBM System z Makes Sense (Cents)

This presentation includes a review of current trends and challenges across the IT industry, the impact of Cloud computing, and a Total Cost of Ownership (TCO) analyses that compares running Linux on commodity servers (x86) with other solutions including VMware, z/VM, and public virtual solutions. The methodology and formulas used to develop the comparisons are included along with the results of recent migrations from Linux on x86 servers to Linux on IBM System z. The session concludes with real customer experiences and recommendations of proven products for capacity planning, identifying and resolving performance issues, and enablement tools for systems administrators and other IT professionals that make the job of administering Linux on z more doable; information that could mean the difference between a successful implementation or frustration and failure.

Len Diegel retired from IBM after more than 30 years that included efforts with S/360 through System z. He spent most of that time supporting VM -> z/VM product development, marketing, and sales efforts. His positions at IBM included managing a global team of highly skilled z/VM professionals focused on supporting IBM's z/VM customers. That team was also responsible for researching and providing the initial business case for implementing Linux on IBM mainframes.

Len has presented IBM's strategy and direction on several occasions at SHARE, Guide/SHARE Europe, W/AVV, and other IBM events. He was "knighted" by the SHARE organization for his efforts with VM in general. Len retired from IBM as Program Director of System z in 2001 to lead a division of Cornerstone Systems Inc.. He joined Velocity Software Inc. in 2009 as the company's president and manages Velocity's global business efforts.

CA and Mainframe Cloud Computing

Where does the mainframe fit in a Cloud world? This session will discuss the unique opportunities and risks introduced by cloud computing for the mainframe, how you as a mainframer should prepare for the Cloud, and CA's cloud computing strategy as it applies to the mainframe..

z/VM SSL

SSL Support for z/VM has seen extensive and exciting changes. From the move to a CMS-hosted server machine, to the use of AES cipher suites for encryption and decryption, to new certificate management practices, z/VM's SSL server continues to grow in functionality. You will hear about the services available with the z/VM SSL server: its configuration and use, the management of certificates, capacity planning and debugging tips.

Demonstration

Len, with the help from a remote Dewayne Thomas, will give a live demonstration of Velocity's zPro product, which provides a portal for provisioning and cloning servers, as well as other z/VM systems management functions.

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.

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