

HILLGANG

The DC VM & Linux Users' Group



Announcing the 29th Meeting of the new Hillgang

- Date: 28 September, 2016
- Location: Computer Associates
2291 Wood Oak Drive
Herndon VA
- Time: 8:30 for 9:00 until 2pm

AGENDA

- Breakfast – Brought to you by Vicom Infinity.
- An Introduction to z/TPF, hris Filachek, IBM
- z/TPF - High Value IT with Transaction Integrity, Misha Kravchenko, Marriott

- Docker, Neale Ferguson, SNA
- z/VM: The Leader in Virtualization, Bill Bitner, IBM
- z/VM 6.4: A Customer Driven Release, Bill Bitner, IBM

ABSTRACTS

An Introduction to z/TPF

The title says it all.

z/TPF - High Value IT with Transaction Integrity

In this session Marriott's leveraging of the zTPF mainframe platform to achieve agility, business value and efficient speed to market will be detailed. The role of Linux on z in supporting this environment will be mentioned.

Docker

By now you've probably heard about Docker, may have an understanding of its purpose, or have had an opportunity to get your hands dirty with it. In this presentation I will talk about my experience in creating, running, and publishing containers for use on Linux on z or LinuxONE systems.

There are over 35 containers ready for use that can be downloaded freely and used on whatever distribution you prefer.

If the demonstration pixies are kind there'll be a demonstration of building and running containers.

z/VM: The Leader in Virtualization

z/VM: The Leader in Virtualization For those that have used z/VM for ten years or more, you might be

taking for granted the value add that it brings. Most sessions look at just the newest features of a product. This session is meant to review the greatest value that can be found in z/VM. We'll start with a review of some design principles for the hypervisor. Then we'll look at various features and facilities that bring added value to virtualization: performance management, dynamic resource management, efficiency, scaling, and systems management. We'll also spend a little time debunking some of the more common criticisms of the mainframe and z/VM. The session is meant for both those new to z/VM and those that have worked with z/VM who are looking to be able to articulate the value.

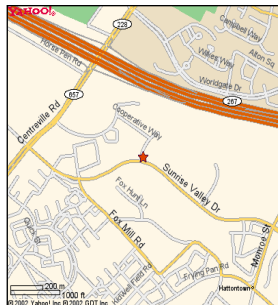
z/VM 6.4: A Customer Driven Release

We'll take a look at z/VM 6.4, a release that had a preview announce back in February and is coming to an order form near you in the fourth quarter. This is a well-balanced release with enhancements in various areas for TCO and scalability; but also with some added touches for making the day-to-day life of a system programmer more enjoyable. We'll talk about HyperPAV for paging, increases memory support, new Query commands, changes to SMT, and much more.

PARKING

Parking is available in CA parking lot. Please go to the main entrance of the building.

HOW TO GET THERE



TO RSVP

To register please go to:

<http://doodle.com/poll/wh647k9i6ft8sy8x>

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.

POST MEETING GATHERING

For those able to stay on after the meeting, we usually meet for lunch and continuing discussions at Ned's in the Clocktower mall just down the road from the CA offices.

<http://www.neddevines.com/>

Hillgang

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