HILLGANG

The DC VM & Linux Users' Group

Announcing the 30th Meeting of the new Hillgang

- Date: 13 September, 2018
- 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.
- Ever Onward with z/VM 7.1 – Bill Bitner, IBM
- z/VM Dynamic Memory Management – Walter Church, IBM
- What's Z Story at Marriott – Kurt Ackers, Marriott
- Open Mainframe Project Update – Len Santalucia, Vicom
- Managing and Orchestrating Docker Containers with OpenShift – Neale Ferguson, SNA

ABSTRACTS

Ever Onward with z/VM 7.1

z/VM V7.1 is planned to be made generally available on September 21, 2018. This release will mark the start of the era of continuous delivery and a new two-year cadence of releases. This new strategy is based on client feedback. We'll also describe some of the many changes that have become available through the service stream.

z/VM Dynamic Memory Management

The flexibility to reassign (add and remove) system resources is critical to customers. Today's workloads are not static. With Dynamic Memory Downgrade on the IBM z14, a system administrator can take real memory offline from a z/VM partition, making it available to other partitions on the CEC. The removal will be dynamic; no reIPL of the z/VM image is required to accomplish a change in the memory configuration. This session with describe these new capabilities, give some guidance on use, and walk through some examples. This support is planned to be a Small Programming Enhancement (SPE) to z/VM 7.1.

What's Z Story at Marriott

z/OS, z/VM, z/TPF, VPARS and Linux on Z: there's not much Marriott doesn't do with Z. Kurt will present some of what Marriott does with the platform to meet their business objectives.

Open Mainframe Update

What Does Today's Buyer Think about Mainframe? Len Santalucia, CTO of Vicom Infinity and Chairperson of the Linux Foundation Open Mainframe Project, will present the study results from the Open Mainframe Project that looks at the perceptions of the mainframe, and separates the myths from the facts of today's mainframe.

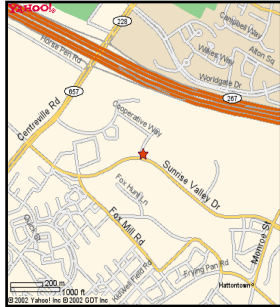### Managing and Orchestrating Docker Containers with OpenShift

If you have experimented with Docker or even put some containers into your DevOps environment, it quickly becomes clear that there is a need to simplify the build, deploy, and promote process. OpenShift Origin is the community version of the RedHat OpenShift commercial offerings. Built around a core of Docker container packaging and Kubernetes container cluster management, Origin is augmented by application lifecycle management functionality and DevOps tooling. Origin provides an open source application container platform.

In this presentation a description and demonstration of using OpenShift under Linux on z will be provided. Applications will be built, deployed, and made available to external clients.

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:
https://doodle.com/poll/hkyb5sq8w32garh8

To join the HillGang mailing list and receive further announcements about HillGang meetings send email to listserv@vm.marist.edu with the words:

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subscribe hillgang firstname lastname
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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/

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