HILLGANG

The DC VM & Linux Users' Group

Announcing the 32nd Meeting of the new Hillgang

- Date: 16 Sep 2019
- Location: Broadcom Offices
               2291 Wood Oak Drive
               Herndon VA
- Time: 8:30 for 9:00 until 2pm

AGENDA

- Breakfast – Brought to you by Broadcom.
- The Seriousness of Securing your VM Environment Using Audit Data – Yvonne Demeritt, Broadcom

- Attacking Encryption: Understanding risk and making intelligent choices – Phil Smith III, Micro Focus
- Z who cannot be named – Ken Stine,IBM
- Roadmap to What's Happening with VM – Yvonne Demeritt, Broadcom
- zPRO V4 - High Octane On-prem Private Cloud for Linux on Z – James Vincent, Velocity

ABSTRACTS

The Seriousness of Securing your VM Environment Using Audit Data

If ignored, this can lead to jail time or being on the cover of the New York Times or CNN and not in a good way. Cybercrime is the greatest threat to every company in the world, and one of the biggest problems with mankind. The financial and customer impact is growing exponentially, don't be another statistic. Discover how to identify and utilize audit records to secure your environment.

Attacking Encryption: Understanding risk and making intelligent choices

Unless you've been asleep for the last decade, you're aware that computer systems – enterprise and personal – are under attack from bad actors, ranging from script kiddies to state-sponsored teams. Encryption is one of the layers of defense keeping data from being stolen, disclosed, and monetized.

Yet we also hear about encryption weaknesses, in popular-press stories and more formal reports such as CVEs ("Common Vulnerabilities and Exposures") maintained by the United States Department of Homeland Security (DHS).

What does it mean to "attack" encryption and how is it done? How do you decide what's realistic, and choose the right encryption approach for a given use case?

This session discusses types of encryption attacks at a non-crypto-geek level. It aims to help mere mortals gain a comfort level with the terminology, to help realistically appraise news stories about various crypto compromises, and to learn how to make good crypto choices.

Z who cannot be named

Watch this space.

Roadmap to What's Happening with VM

Industry initiatives drive progress. FFind out what drives the VM:Manager Suite to manage your VM environment. Join us for an informative roadmap session and discover what we have done, what we are currently doing and what the future looks like for the VM:Manager Suite.

### zPRO V4 - High Octane On-prem Private Cloud for Linux on Z

There are three big problems we are all facing: management decisions to move everything to "the cloud" and off Z, finding people with z/VM skills to keep existing Linux farms going, and very few (one!) reliable and easy products to manage your Z cloud. zPRO Version 4 is ready to help solve these problems and more. In this session hear stories about actual customers utilizing zPRO for their cloud that not only freed up precious time, but also helped Linux on z/VM flourish. zPRO from Velocity Software has been developed by, and for system admins and end-

users alike to enable them to build and manage Linux on Z servers quickly and easily. You will hear how fast you can install and set up zPRO and how it can be used on any z/VM system, with or without a directory or security manager and how you can "plug it in" to other virtual server management systems with our RESTful APIs. Plus, with zPRO Version 4, you only need to be logged on to one system to manage ALL your enterprise z/VM systems running Linux servers.

PARKING

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

HOW TO GET THERE
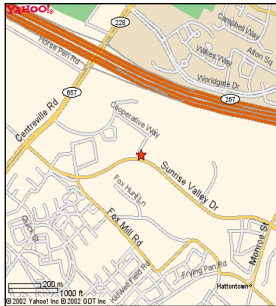
TO RSVP

To register please go to:
https://doodle.com/poll/cd8nhnkp7x9h9i3e

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 Broadcom (formerly CA) offices.

http://www.neddevines.com/

Hillgang
hillgang@vm.marist.edu