

Twin Cities Red Hat Users Group

Q2 2019



Agenda

- **Sponsorship by Redis Labs – THANK YOU!**
- **Introductions & Announcements**
 - Marc Skinner from Red Hat
- **Overview of Cloud Management Services for RHEL**
 - Mohit Goyal from Red Hat
- **Satellite at 3M**
 - Josh Swason from 3M
- **Redis Labs - Presentation**
 - Redis Labs
- **A radical security approach – Open it all up!**
 - Greg Scott from Red Hat

The logo for Redis Labs, featuring the word "redislabs" in a lowercase, sans-serif font. "redis" is in red and "labs" is in grey.

Summit 2019

- **RHEV / RHHI 4.3 released**
 - Integration with latest OpenStack SDN
 - Support for IBM Power9 Architecture
 - Ansible Roles included for management
 - Graphical Migration tooling included
- **Red Hat Smart Management**
 - Includes Red Hat Satellite/Capsules
 - Includes new RHEL cloud management service
 - <https://cloud.redhat.com>

Summit 2019

- **Satellite 6.5 released**
 - RHEL 8 Support
 - Full FIPS mode
 - Infoblox IPAM integration
 - Export Content Views
 - Supported on AWS, GCE, Azure, Alibaba, and IBM Clouds
- **RHEL 8!**
 - 18-30% faster than RHEL 7
 - Appstream
 - Native CNCF container tooling
 - Insights included

Summit 2019

- **Red Hat CodeReady Workspaces for OpenShift 4**
 - Web UI for developers
- **Microsoft and Red Hat Partnership Extended**
 - 5 more years!
 - ARO – Azure Red Hat OpenShift – Fully Managed
 - MS SQL on OpenShift
- **OpenShift 4 – release May 2019**
 - Red Hat CoreOS
 - Operators
 - Full Stack Automation
 - Service Mesh with Istio
 - FaaS with Knative
 - OperatorHub
 - <https://operatorhub.io>

Announcements

- **New LOGO and Font!**
 - 2 year journey
- **IBM acquisition update**
 - Still on track 2019



Red Hat

Important CVE

- **MDS - Microarchitectural Data Sampling**
 - CVE-2018-12130, CVE-2018-12126, CVE-2018-12127, and CVE-2019-11091
 - Intel-based processors
 - Fallout
 - RIDL
 - MSBDS
 - MLPDS
 - MFBDS
 - MDSUM
 - Might have to disable Hyper-Threading
- <https://access.redhat.com/security/vulnerabilities/mds>

Schedule

- RHEL 7.7 : Q3 2019
- RHEL 8.1 : Q4 2019
- OCP 4.1 : < 30 days

Thank you

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