



**Twin Cities
Red Hat Users Group
Q4::2018**



AGENDA

- **Sponsorship by World Wide Technology (WWT) – THANK YOU!**
- **Introductions / RHEL 7.6 Highlights**
 - Marc Skinner from Red Hat
- **Ansible Operator SDK for Kubernetes**
 - Keith Resar from Red Hat
- **Next generation container tooling**
 - Scott McCarty from Red Hat
- **Automation for everyone: Ansible for more than just Linux sysadmins**
 - WWT
- **OCP 3.11 and beyond**
 - Scott England-Sullivan from Red Hat



World Wide Technology

IBM to acquire Red Hat

- Largest software acquisition to date - \$34B
- In Shock?
- Happy / Scared – call Red Hat
- Red Hat CEO to report directly to IBM CEO
- Red Hat to be independent business

Announcements

- **Red Hat acquires software defined storage vendor NooBaa**
 - Abstraction of all storage (on-prem/cloud/multi-cloud) via S3 API
 - Allows for scaling, blending, migration efforts, overflow capability, and disaster recovery
- **Red Hat Linux for ARM available in AWS**
 - Consistent management and configuration tools across physical, virtual, private cloud, or public cloud infrastructure
 - Management of RHEL for ARM instances running in AWS using Red Hat Satellite
 - Configuration of ARM-based AWS instances using Ansible playbooks
 - Proactive diagnostics of RHEL for ARM by enabling Red Hat Access Insights
- **Red Hat OpenShift Application Runtimes (ROAR) Now Includes Full Spring Boot Support**
 - Offering begins with Spring Boot 1.15.17
 - Spring Boot 2.1 support is planned for early 2019

Announcements

- **The Linux Foundation : CEPH**
 - 31 founding members
 - Marketing, funding for community and infrastructure

- **Red Hat Summit**
 - Boston, MA
 - May 7-9th

CVE-2018-1002105 - Critical Impact!

- **Kubernetes privilege escalation and access to sensitive information in OpenShift products and services**
 - Red Hat OpenShift Container Platform 3.x
 - Red Hat OpenShift Online
 - Red Hat OpenShift Dedicated

Version updates:

- RHEL 7.6 GA
- RHEL 8 public / High Touch Beta
- Satellite 6.4 GA
- OCP 3.11 GA



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