

# **Best of Summit**

# Distilling 8 keynotes, 600 breakouts, 20+ labs into 20 minutes

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# **CUSTOMERS AT RED HAT SUMMIT BY-THE-NUMBERS**

# 95

customer speaking sessions at Red Hat Summit 2019\* as of April 1st

# 15

14

in Keynotes

at OpenShift Commons **Ecosystem Days** 

2 at Analyst Day



sessions

at Exec Exchange

at Partner

# 1()

customer announcements (press releases/blogs) 5 stand-alone + 5 blogs



**CONFIDENTIAL** Designator

## Red Hat and IBM

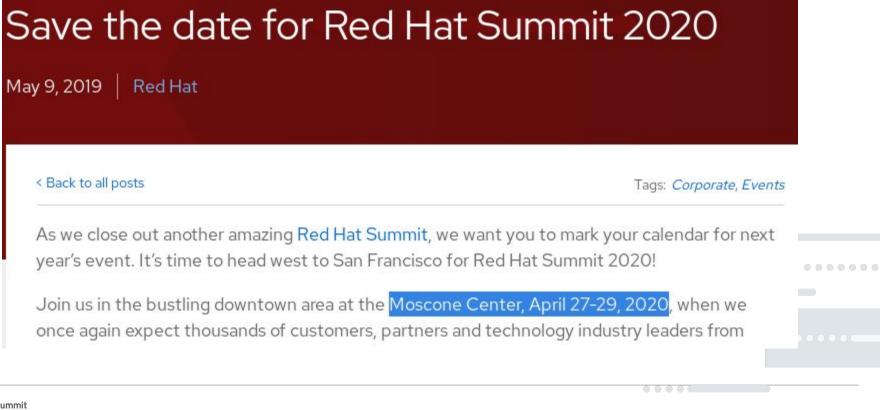




## Red Hat and Microsoft







# Announcements

# The Big Ticket Items

- The LOGO
- RHEL 8
- OpenShift 4
- Azure Red Hat OpenShift
- Satellite 6.5
- Ansible 2.8, Tower 3.5
- Code Ready Containers
- Quarkus



Red Hat



# RHEL 8

# hello

The intelligent OS for your next big thing.



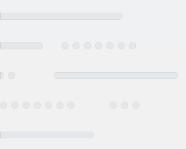
## Predictable updates







## Insights is included with your Red Hat Enterprise Linux subscription





## Detect and fix issues with Red Hat Insights

E CLOUD SERVICES	7	
Red Hat Insights	Overview	
Rules Inventory Remediations Settings	Risk Summary Low (33.3%) Medium (55.6%) High (11.1%) You have no issues of critical severity	Rule hits by category 9 Total hits 9 1 9 1 9 1 9 1 9 1 1 9 1 9 1 9 1 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1

Proactive advice

Identification of issues before they become problems

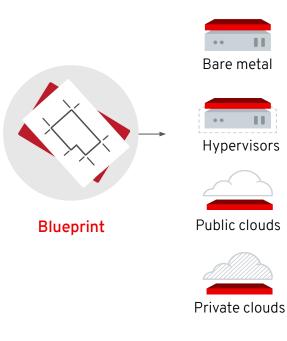
#### **Continuous assessment** Real-world results to help find new risks

#### Simpler remediations

Tailored results at the host level



# Create images for all your environments with image



# builder

#### Single source

Lets you create gold images for any environment from the same blueprint increasing stability and consistency

#### Any footprint

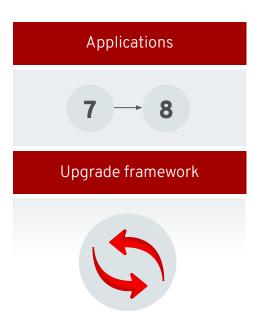
Supports public cloud, private cloud, enterprise hypervisors, and bare metal

#### Simple interface

Provides web-based view within the web console for selecting packages and creating blueprints



## In-place upgrades for your systems



#### **Reduced migrations**

Analyze systems to determine if upgrading in place can avoid a costly migration

Easy rollback options Combine with bootable LVM snapshots for safety

#### Improved framework

Get better analysis and a simplified process with a more extensible framework



# OpenShiff 4



# **red hat**° OPENSHIFT



## **Trusted enterprise Kubernetes**

- Trusted Host, Content, Platform
- Full Stack Automated Install
- Over the Air Updates & Day 2 Mgt

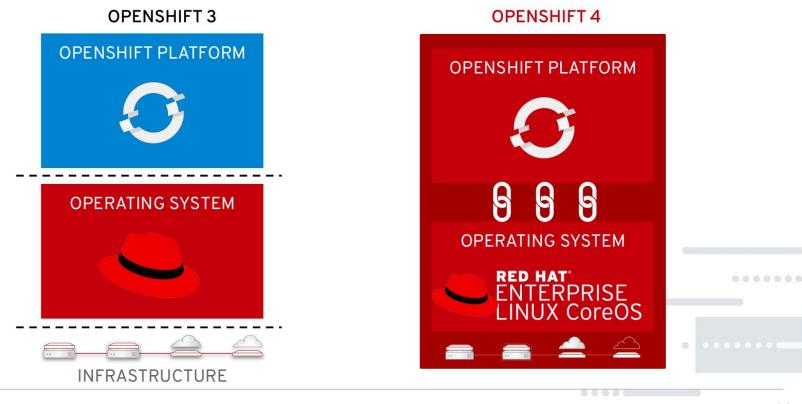
## A cloud-like experience, everywhere

- Hybrid, Multi-Cluster Management
- Operator Framework
- Operator Hub & Certified ISVs

### Empowering developers to innovate

- OpenShift Service Mesh (Istio)
- OpenShift Serverless (Knative)
- CodeReady Workspaces (Che)

# FULL STACK AUTOMATED INSTALL



#redhat #rhsummit

# The New Platform Boundary

OpenShift 4 is aware of the entire infrastructure and brings the Operating System under management

OpenShift & Kubernetes certificates & security settings container runtime config allowed maintenance windows software defined networking



kernel modules device drivers network interfaces security groups **Nodes & Operating System** 



**OPENSHIFT PLATFORM** 

# Installation Experiences

#### **OPENSHIFT CONTAINER PLATFORM**

#### - HOSTED OPENSHIFT

#### **Full Stack Automated**

Simplified opinionated "Best Practices" for cluster provisioning

Fully automated installation and updates including host container OS.



#### **Pre-existing Infrastructure**

Customer managed resources & infrastructure provisioning

Plug into existing DNS and security boundaries

Red Hat Enterprise Linux CoreOS Red Hat Enterprise Linux

#### Azure Red Hat OpenShift

Deploy directly from the Azure console. Jointly managed by Red Hat and Microsoft Azure engineers.

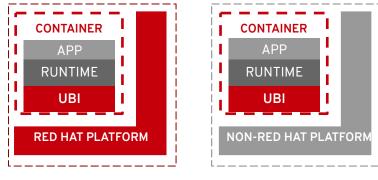
#### **OpenShift Dedicated**

Get a powerful cluster, fully Managed by Red Hat engineers and support.



# Red Hat Universal Base Image (UBI)

The base image for all of your needs on: OpenShift, RHEL, or other platform of choice



Fully supported by Red Hat

Supported by end user

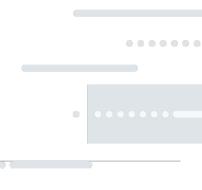
The Red Hat Universal Base Image is a freely useable and redistributable container image packed with all of the value of Red Hat Enterprise Linux

#### Development

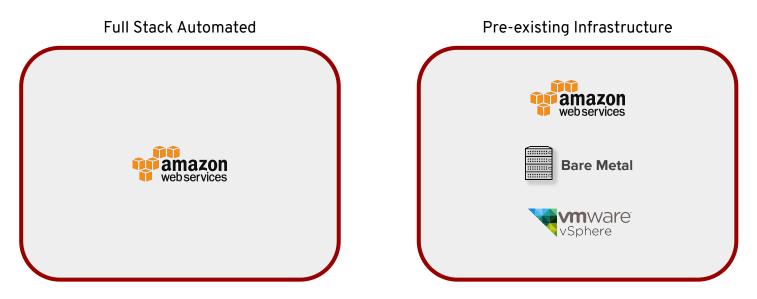
- Minimal footprint
- Latest programming languages

#### Production

- Performance
- Security
- Life cycle



# 4.1 Supported Providers\*



\* Requires Internet connectivity; support for cluster-wide proxy & disconnected installation/updating tentatively planned for 4.2





# THANK YOU



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