



RED HAT PARTNER DAY

Red Hat Summit 2022 - co nowego?

Jan Kryhut

Senior Solution Architect, CEE

jkryhut@redhat.com

Red Hat Summit Virtual Experience

Two-day virtual experience. One registration. Zero cost.

May 10-11, 2022

- Keynotes from Red Hat thought leaders
- Exciting news and announcements
- Global customer and partner spotlights
- Live demo
- Access to Red Hat experts
- Games and entertainment

redhat.com/summit

**Stable anywhere.
Available everywhere.**

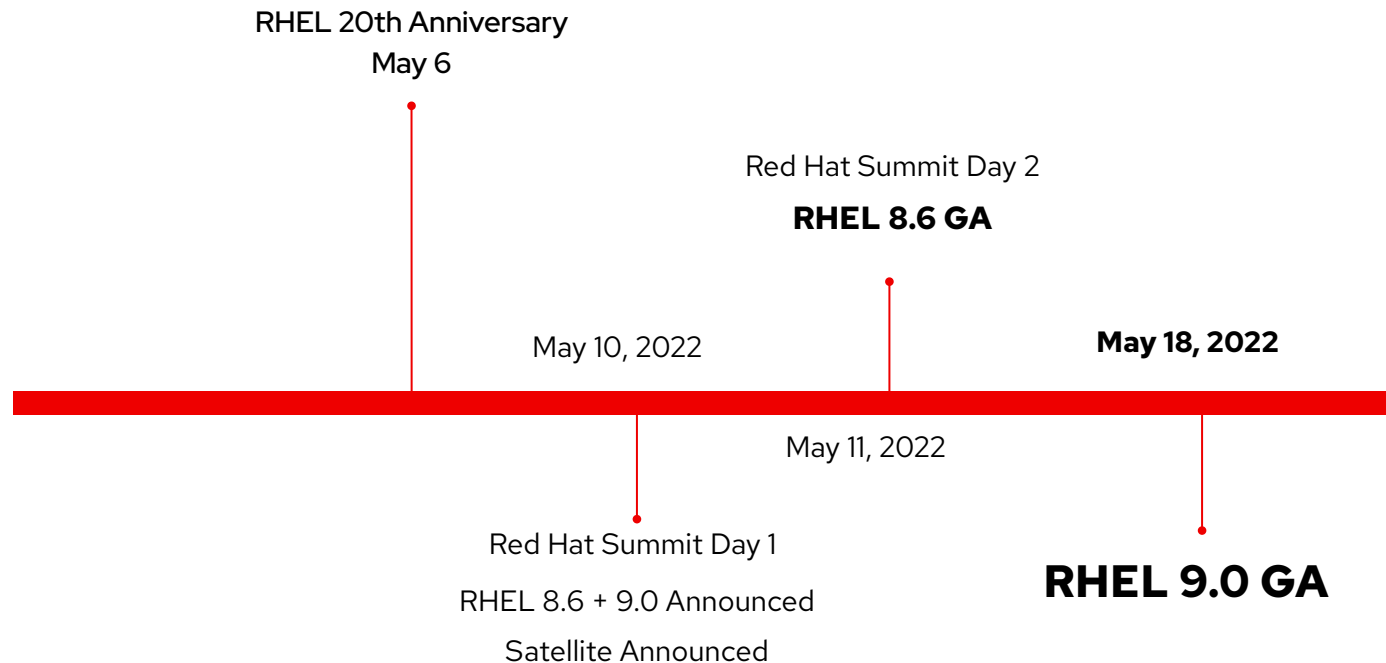


Red Hat
Enterprise Linux 9



RHEL 9.0 + 8.6 Release Timeline

May 2022



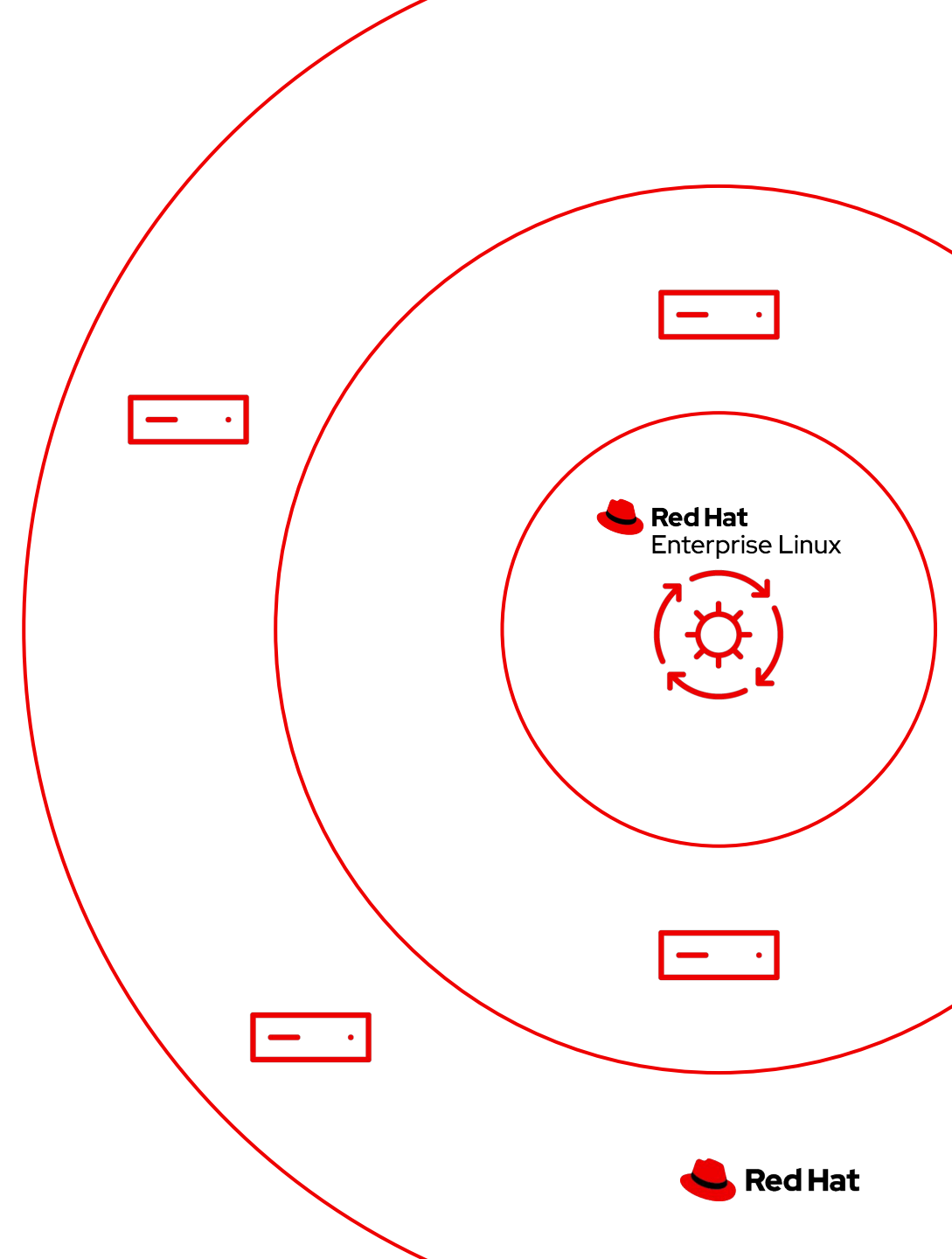
RHEL System Roles

A collection of supported Ansible roles that ensure consistent workflows and streamline the execution of manual tasks at scale.

- ▶ Firewall
- ▶ HA Cluster
- ▶ Microsoft SQL
- ▶ **SAP** (updated with Fencing agent for IBM Power VS)
- ▶ Postfix
- ▶ Web Console

Also available:

- ▶ IPMI Hardware Management Automation



Red Hat Enterprise Linux image builder

Save time and ensure consistency when deploying RHEL systems at scale

Create image

Create a RHEL image and push it to cloud providers. [Documentation](#)

1 Image output

2 Registration

3 System Configuration

File system configuration

Packages

4 Review


Image output


Release *


Red Hat Enterprise Linux (RHEL) 8

Select target environments *

Public cloud


Amazon Web Services


Google Cloud Platform


Microsoft Azure

Other

☒ Virtualization - Guest image

Next

Back

Cancel


► Support for Bare Metal Deployments

Install a customized RHEL OS image directly on physical hardware by creating installation media with a built-in kickstart file to automate the process.

► Customized Filesystem Support

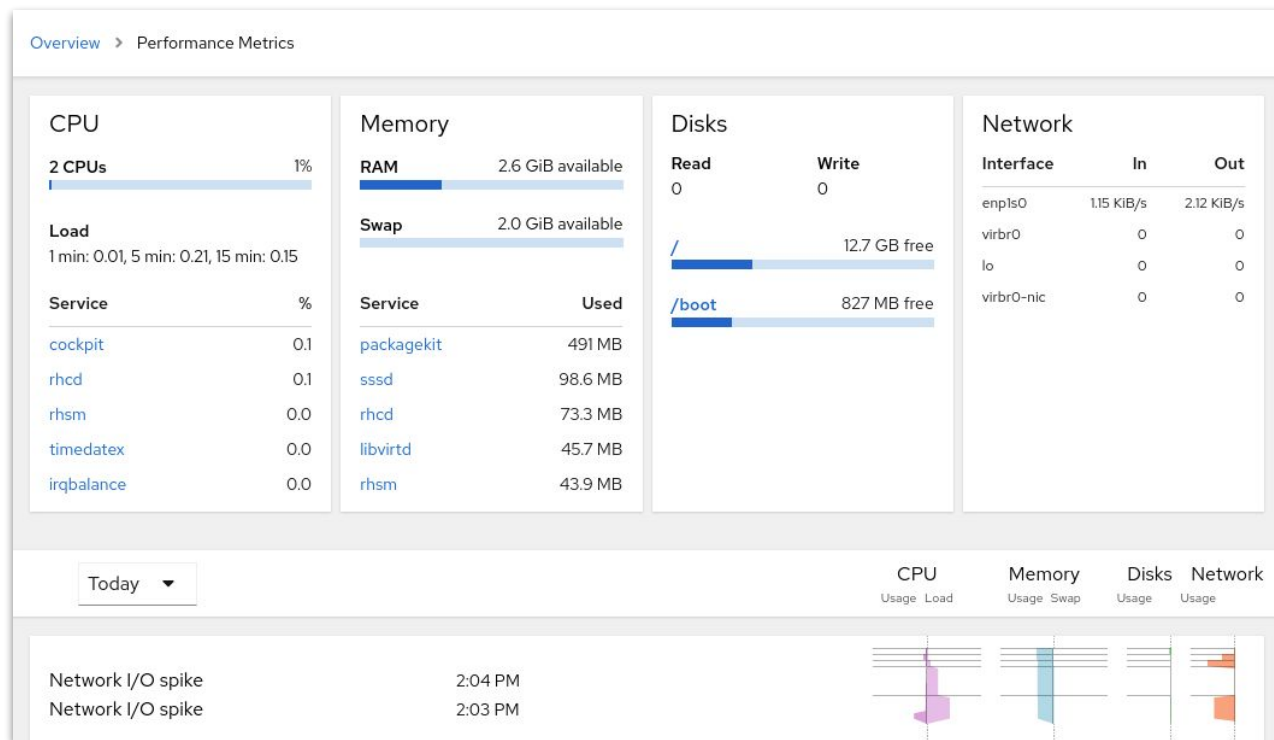
Assemble RHEL OS images that have multiple, distinct, non-LVM filesystem mount points rather than a single, large root filesystem.

6

 Red Hat

Red Hat Enterprise Linux web console

A web-based management interface to simplify deployment, daily administration, and complex tasks



- ▶ Enhanced web console performance metrics
- ▶ Kernel Live Patching Management
- ▶ Support for Smart Card Authentication with Sudo and SSH
- ▶ Passthrough host devices to VMs
- ▶ (Tech Preview) Stratis Storage Support

Red Hat Enterprise Linux for edge

Ensured stability and deployment flexibility

Edge Management

Zero-touch provisioning, health visibility, and security remediation

Automated container updates & rollback

Download, deploy, and update images with built-in auto-rollback

Major release upgrade support

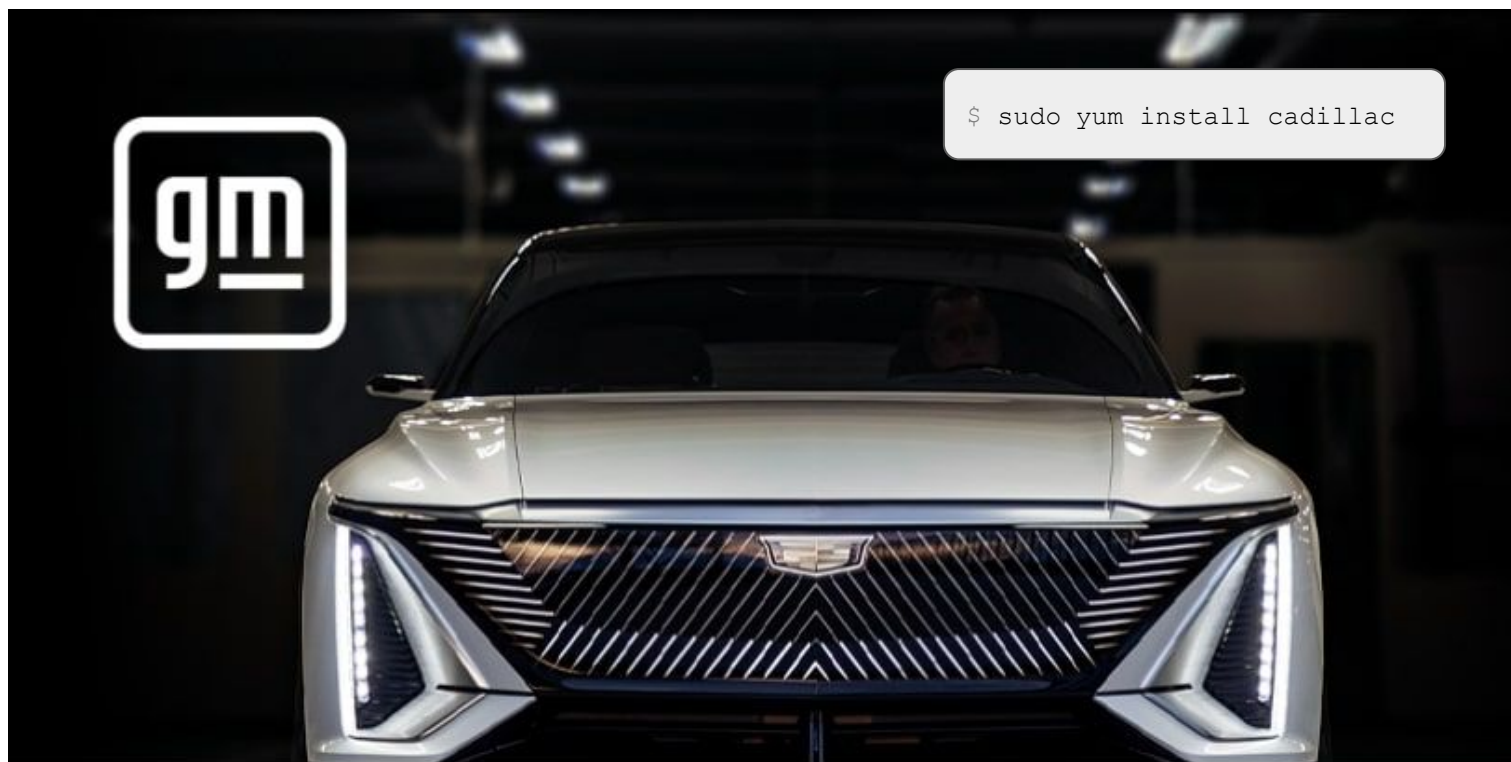
Transparently stage OS upgrades in the background

Simplified install and on-boarding

Deploy images through the network or physical install media

Red Hat and General Motors are collaborating to help advance software-defined vehicles at the edge.

Red Hat In-Vehicle Operating System in modern and future vehicles



Red Hat Delivers Managed Ansible Automation for Microsoft Azure



With offerings like the new Red Hat Ansible Automation Platform on Azure, operations teams can automate myriad processes that must be executed with and alongside application delivery.

Omar Khan

General Manager, Azure Infrastructure, Microsoft



OpenShift Assisted Installer

features you will find in the GA release

FULL STACK AUTOMATION

- Hosted at OpenShift Cloud Manager at cloud.redhat.com
- Simple web UI-based flow
- REST API - fully api driven
- Progress monitor and error handling
- Cluster-managed built-in load balancer and internal DNS

MULTIPLE OPENSIFT TOPOLOGIES

- 3-node compact clusters
- Single-node OpenShift clusters
- Standard multi-node clusters
- Schedulable masters

SIMPLIFIED PREREQUISITES

- No dedicated bootstrap node needed
- No DHCP hostname allocation
- Host call home model (simplified network model)

PRE-INSTALL VALIDATIONS

- Minimum host requirements
- Network connectivity/address matrix

SMART DEFAULTS

- Auto CIDR generation (based on available networks)
- Auto node role assignment
- All OpenShift cluster topologies

NETWORKING

- OpenShift SDN and OVN network types
- Proxy support
- IPv6/IPv4 Dual-stack via API

OTHER FEATURES

- Deploy Multiple OCP releases
- OpenShift on ARM
- Integration with OpenShift Data Foundation
- Integration with vSphere platform (Technology Preview)
- Cluster customizations
- Disk partitioning

What does Red Hat Insights do?

A cloud analytics platform that helps you better manage your hybrid and cloud environments



Red Hat
Insights



Red Hat
Enterprise Linux



Red Hat
Ansible Automation
Platform

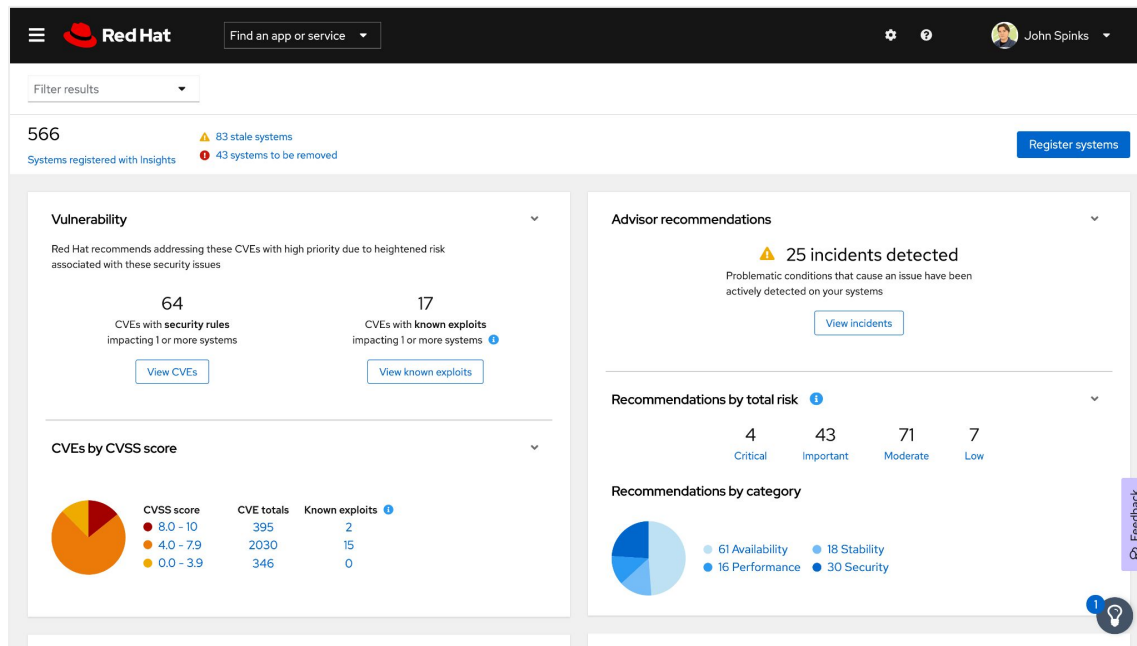


Red Hat
OpenShift

- ▶ **Gathers** configuration and utilization data from your Red Hat® products
- ▶ **Analyzes** the data based on Red Hat knowledge and expertise
- ▶ **Generates** and prioritizes insights for you to take action

Red Hat Insights

What's new for 2022 Q2



New services:

- ▶ Resource Optimization
- ▶ Malware

New Features:

- ▶ Advisor - new topic for DB2
- ▶ Compliance - show systems not uploading reports
- ▶ Patch - baselines & sets
- ▶ Vulnerability - "View exposed system link" on CVE pages - links to Vulnerability service

Red Hat
Summit

Thank you



linkedin.com/company/red-hat



facebook.com/redhatinc



youtube.com/user/RedHatVideos



twitter.com/RedHat