

How to Deliver OpenShift-As-A-Service (just like Red Hat)

DID YOU KNOW?

Red Hat offers
fully-managed
OpenShift?

THE CHOICE IS YOURS

Be up and running in minutes

 **Red Hat**
OpenShift
Dedicated

Managed service offering on
your choice of AWS, Azure, or
Google

HOSTED SERVICES

 **Red Hat**
Azure
Red Hat
OpenShift

 **Microsoft**

Joint engineering, operation,
and integrated support by
Microsoft and Red Hat

 **Red Hat**
OpenShift
Container Platform

Freedom to install on-premises
or in the cloud to address your
hybrid deployments

SELF-MANAGED

DID YOU KNOW?

Red Hat has been
managing OpenShift
clusters for > 7 years

DID YOU KNOW?

The only place to get
managed OpenShift 4

DID YOU KNOW?

Same group that runs
Telemeter and
Cincinnati production

DID YOU KNOW?

Have you seen
cloud.redhat.com
lately?

DID YOU KNOW?

We provide an API,
SDK, and cli utilities to
manage your OSD
clusters

WHAT DOES IT TAKE?

WHAT DOES IT TAKE?

Self-driving,
Self-healing clusters

WHAT DOES IT TAKE?

Automation for Day-2
Operations

WHAT DOES IT TAKE?

Advanced monitoring
and alerting

WHAT DOES IT TAKE?

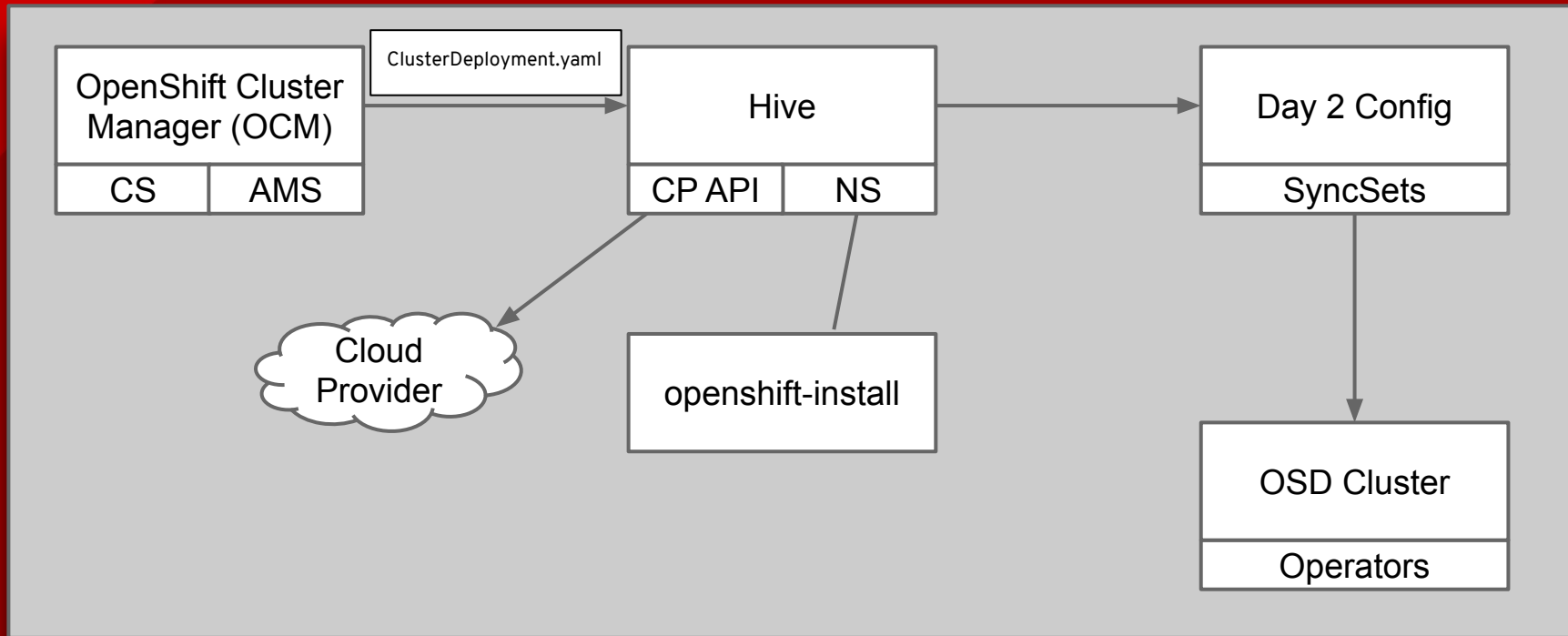
Telemetry Collection

WHAT DOES IT TAKE?

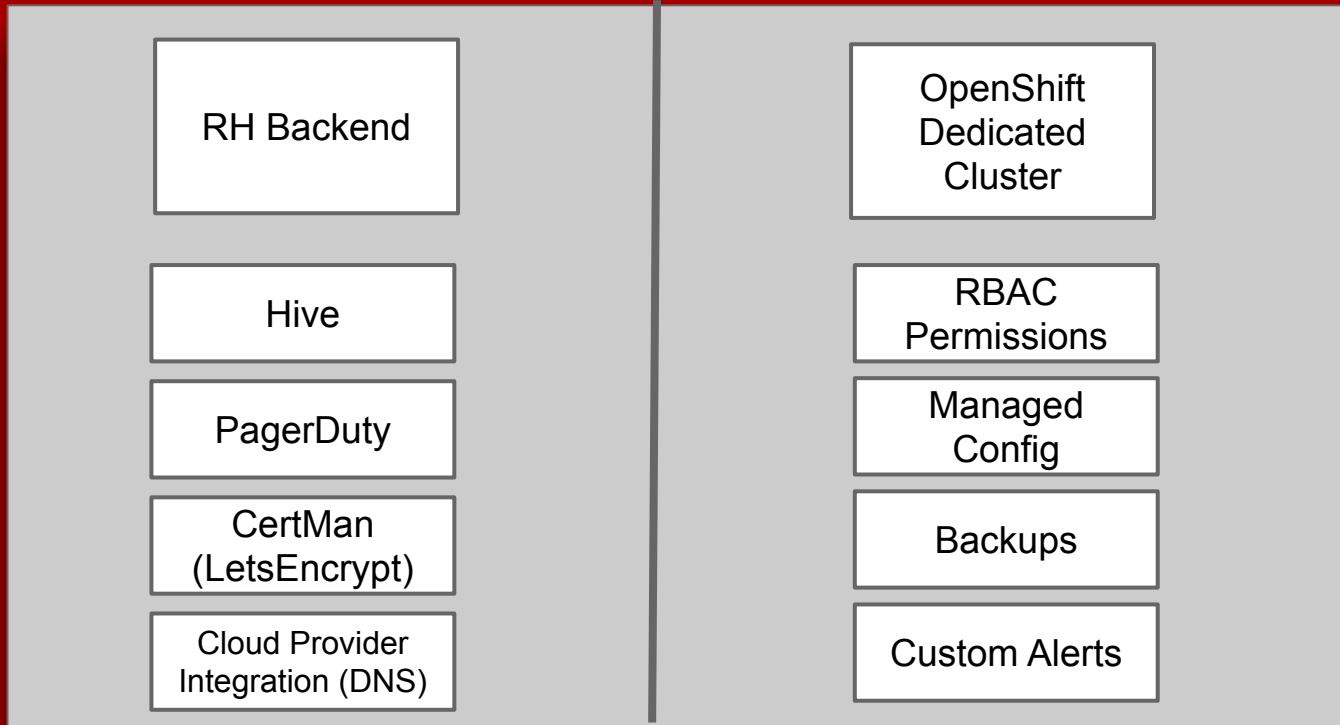
Deep understanding of
cloud provider
internals

API-driven OpenShift Cluster Management

ClusterDeployment



Day 2 Operators & Config



DEMO

MONITORING

Stuck EBS volumes

EBS IOPS

DNS Latency

Machine-API-Operator

PAVING THE ROAD

Use-cases for Argo Flux
User Workload Monitoring
Customizable DNS
Control-plane as MachineSet

DEBUGGING

oc debug (ocm cluster login)

Telemetry

Audit Logging

ROADMAPS

OSD ROADMAP

Private Clusters

BYOC

Compliance (ISO/FedRAMP)

Google Cloud Platform (GCP)

Other Red Hat Products

ARO ROADMAP

No more Reserved Instances
Requirement
Azure Log Analytics
OpenShift 4 Support
Multi-AZ Clusters

OCM ROADMAP

Red Hat Products

Multi-cluster dashboards

Import ARO, disconnected
clusters

Centralized update mgmt



THANK YOU



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youtube.com/user/RedHatVideos