



# **Features: Advanced Cluster Management for Kubernetes on Red Hat OpenShift with NetApp**

NetApp Solutions

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# Table of Contents

Features: Advanced Cluster Management for Kubernetes on Red Hat OpenShift with NetApp ..... 1

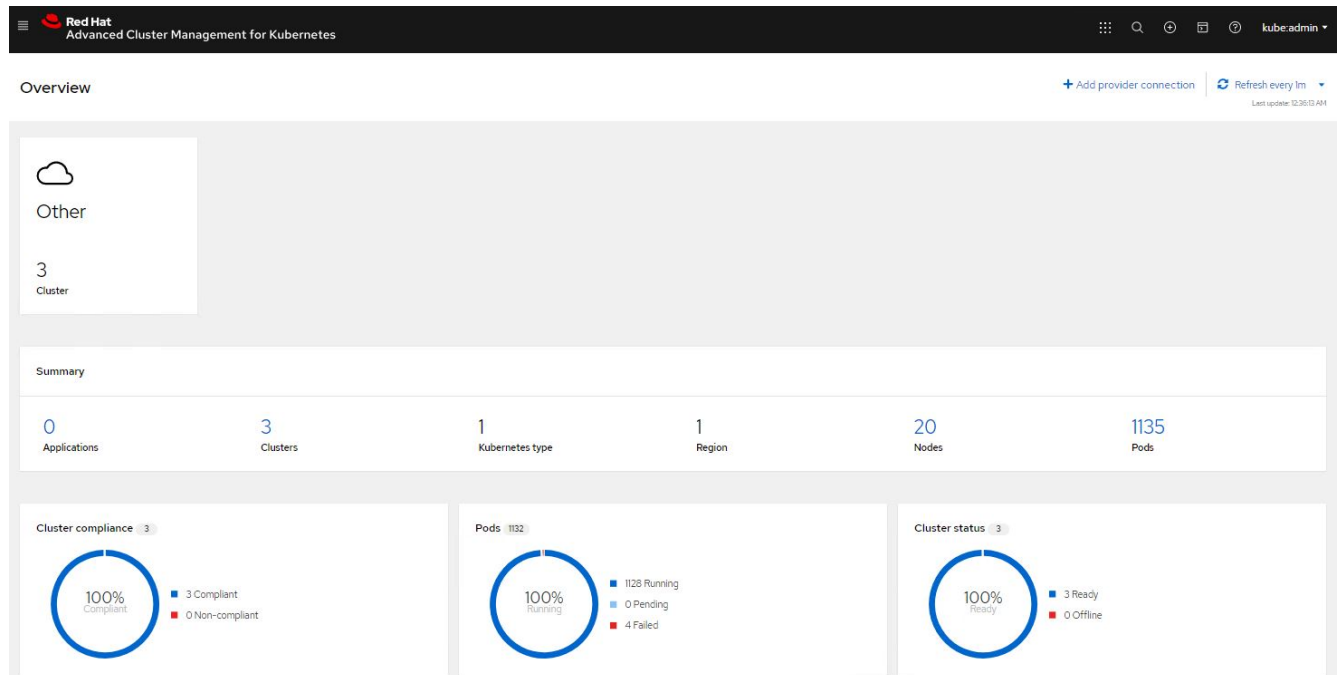
Observability..... 1

# Features: Advanced Cluster Management for Kubernetes on Red Hat OpenShift with NetApp

## Observability

Advanced Cluster Management for Kubernetes provides a way to monitor the nodes, pods, and applications and workloads across all the clusters.

1. Navigate to [Observe Environments > Overview](#).



2. All pods and workloads across all clusters are monitored and sorted based on a variety of filters. Click [Pods](#) to view the corresponding data.

**Red Hat**  
 Advanced Cluster Management for Kubernetes

kube:admin

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8 Related persistentvolumeclaim

8 Related persistentvolume

1 Related provisioning

2 Related searchcollector

3 Related iampolicycontroller

Show all (38)

▼ Pod (1135)
 

Name	14bbd46d68f3ddd50b9328cee6854a36807ef784dac2bde9cc20638fbd582	⋮
Namespace	openshift-marketplace	
Cluster	local-cluster	
Status	Completed	
Restarts	0	
Host IP	10.61.186.27	
Pod IP	10.129.2.215	
Created	4 days ago	
Labels	controller-uid=dd259738-2cce-40e2-85d3-6ccf56904ba8	

3. All nodes across the clusters are monitored and analyzed based on a variety of data points. Click **Nodes** to get more insight into the corresponding details.

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kube:admin

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3 Related cluster

1k Related pod

12 Related service

Show all (3)

▼ Node (20)
 

Name ↑	Cluster ↑	Role ↑	Architecture ↑	OS image ↑	CPU ↑	Created ↑	Labels ↑	
<a href="#">ocp-master-1.ocp-bare-metal.cie.netapp.com</a>	ocp-bare-metal	master; worker	amd64	Red Hat Enterprise Linux CoreOS 47.83.202103292105-0 (Ootpa)	48	a month ago	beta.kubernetes.io/arch=amd64 kubernetes.io/arch=amd64	beta.kubernetes.io/os=linux 5 more
<a href="#">ocp-master-2.ocp-bare-metal.cie.netapp.com</a>	ocp-bare-metal	master; worker	amd64	Red Hat Enterprise Linux CoreOS 47.83.202103292105-0 (Ootpa)	48	a month ago	beta.kubernetes.io/arch=amd64 kubernetes.io/arch=amd64	beta.kubernetes.io/os=linux 5 more
<a href="#">ocp-master-3.ocp-bare-metal.cie.netapp.com</a>	ocp-bare-metal	master; worker	amd64	Red Hat Enterprise Linux CoreOS 47.83.202103292105-0 (Ootpa)	48	a month ago	beta.kubernetes.io/arch=amd64 kubernetes.io/arch=amd64	beta.kubernetes.io/os=linux 5 more

4. All clusters are monitored and organized based on different cluster resources and parameters. Click **Clusters** to view cluster details.

Search

Saved searches [Open new search tab](#)

3k Related secret

787 Related pod

15 Related persistentvolumeclaim

17 Related node

1 Related application

15 Related persistentvolume

1 Related searchcollector

8 Related clusterclaim

3 Related resourcequota

5 Related identity

Show all (159)

Cluster (2)

Name	Available	Hub accepted	Joined	Nodes	Kubernetes version	CPU	Memory	Console URL	Labels
local-cluster	True	True	True	8	v1.20.0+c8905da	84	418501Mi	<a href="#">Launch</a>	cloud=VSphere clusterID=148632d9-69d5-4ae4-98ee-8dff886463c3 installer.name=multiclusterhub <a href="#">4 more</a>
ocp-vmw	True	True	True	9	v1.20.0+df9c838	28	111981Mi	<a href="#">Launch</a>	cloud=VSphere clusterID=9d76ac4e-4aae-4d45-a2e8-11b6b54282fe name=ocp-vmw <a href="#">1 more</a>

Next: Features - Create Resources.

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