



# Kubernetes Cluster Overview

## Cloud Insights

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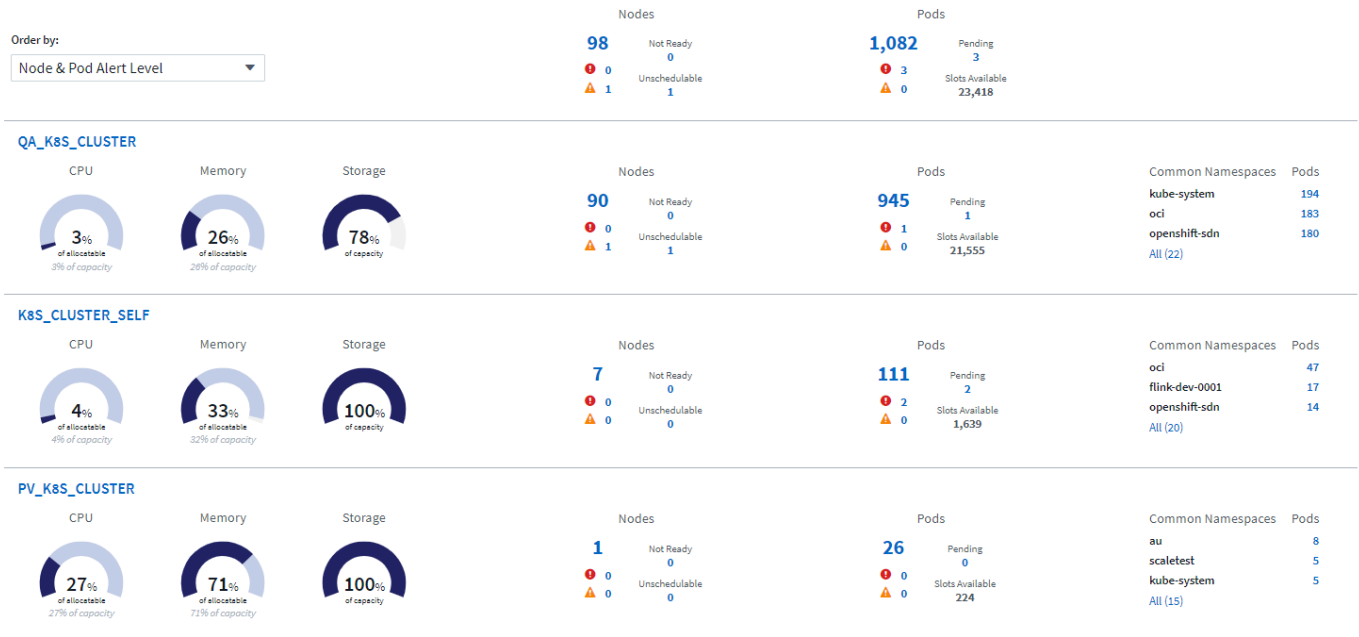
# Kubernetes Cluster Overview

The Cloud Insights Kubernetes Explorer is a powerful tool for displaying the overall health and usage of your Kubernetes clusters and allows you to easily drill down into areas of investigation.

Clicking on **Dashboards > Kubernetes Explorer** opens the Kubernetes Cluster overview page. This overview page contains a wide variety of at-a-glance information.

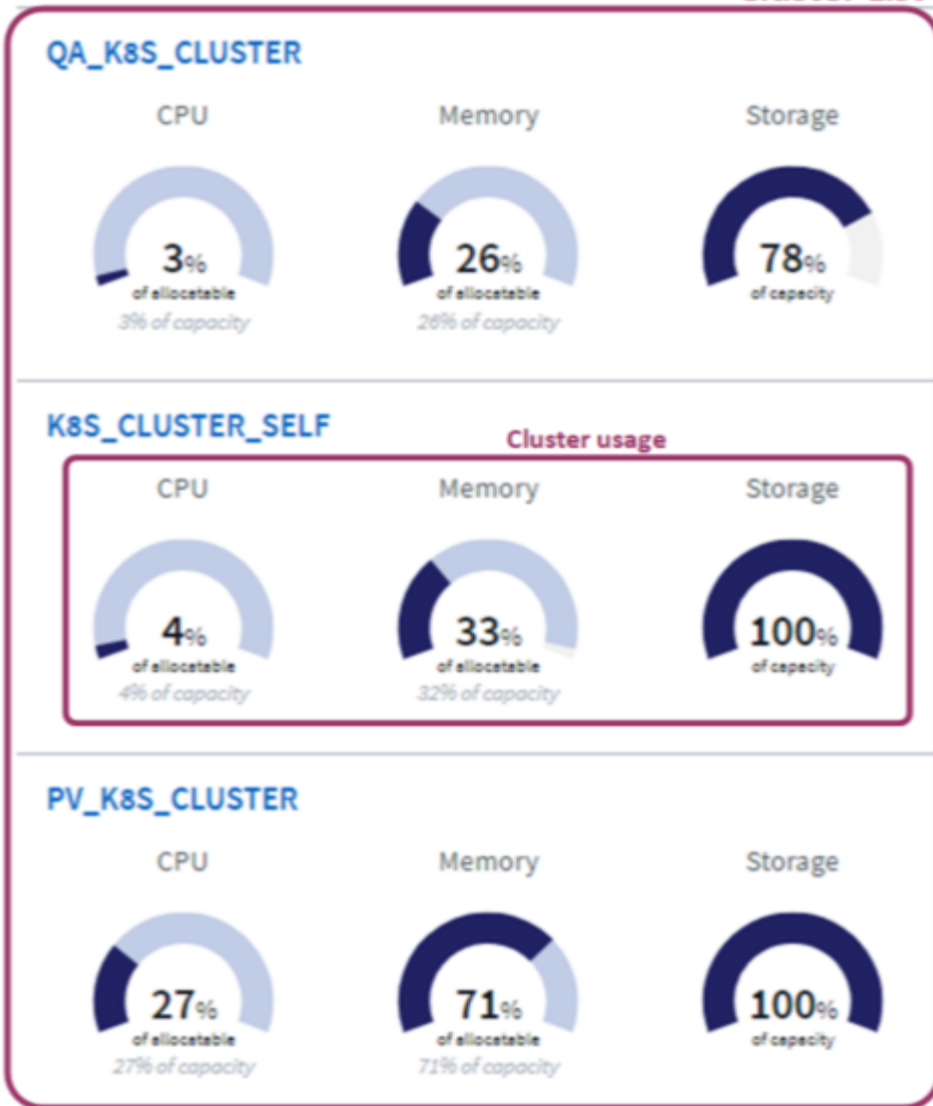


Numbers displayed in blue in the various sections of this and subsequent Kubernetes Explorer pages (for example, node/pod status, namespace counts, etc.) are links to related query pages that show the details behind those numbers.



## Cluster Usage overview

## Cluster List



The cluster list displays the following usage information for each cluster in your environment:

- CPU: percentage of total CPU capacity in use
- Memory: percentage of total memory used
- Storage: percentage of total storage in use

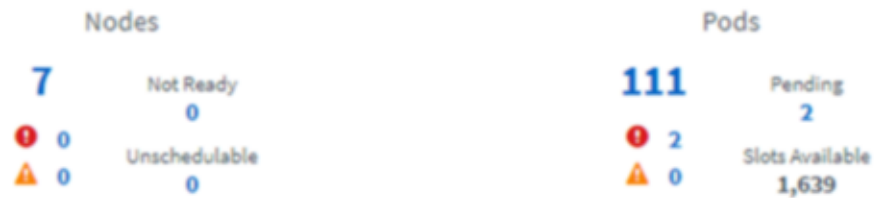
You can sort the cluster list by any of the following factors:

- Node & Pod Alert Level (default)
- Cluster Name
- Number of Nodes
- Most Utilized by Compute
- Least Utilized by Compute
- Most Utilized by Storage
- Least Utilized by Storage

Clicking on a Cluster Name will open the [detail page](#) for that cluster

## Node and Pod Status

### Node and Pod Overview



## Namespaces

To the right of the screen is a list of the top three namespaces utilized in each cluster. Click the **All** link to see all namespaces for the cluster.

## Top Namespaces

Common Namespaces Pods

kube-system 194

oci 183

openshift-sdn 180

[All \(22\)](#) ← **Click to see all namespaces**

Common Namespaces Pods

oci 47

flink-dev-0001 17

openshift-sdn 14

[All \(20\)](#)

Common Namespaces Pods

au 8

scaletest 5

kube-system 5

[All \(15\)](#)

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