



## **Get started**

### Kubernetes clusters

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# Get started

## Kubernetes overview

Add managed-Kubernetes clusters to Cloud Manager for advanced data management.

### Features

- Add clusters to the Canvas to view and manage them as part of your hybrid cloud infrastructure
- Back up persistent volumes using Cloud Backup Service

The screenshot shows the 'Kubernetes' tab in the Cloud Manager interface. At the top, there's a 'Restore' button and a 'Kubernetes' tab. Below this, a summary bar shows '1 Selected Kubernetes Clusters', '5 Protected PVs', and '97.66 KB Total Backups Size'. To the right, a 'Protected Persistent Volumes Status' box indicates '5 Healthy Backup' and '0 Failed Backup'. Below this, a '5 Backup Jobs' section contains a table with the following data:

Source K8s Cluster	Source Persistent Volume	Source Namespace	Last Backup	Backup Copies	Backup Status
eks1 On	pvc-1704aa1f-af1d-49e9-87fd-6edd86125855 Online	default	Nov 25 2021, 14:56:3	2	Enabled
eks1 On	pvc-d1f839c1-d932-4f49-b620-33321dbe939e Online	trident	Nov 25 2021, 14:56:3	2	Enabled
eks1 On	pvc-f615f0a8-2d5d-44d0-b4e4-f365cc3fb4a6 Online	default	Nov 25 2021, 14:56:3	2	Enabled
eks1 On	pvc-1615f0a8-2d5d-44d0-b4e4-f365cc3fb4a6 Online	default	Nov 25 2021, 14:56:3	2	Enabled
eks1 On	pvc-05881c70-cf5f-4edc-8537-e0a5ce36f9a1 Online	default	Nov 25 2021, 14:56:3	2	Enabled

### Supported Kubernetes deployments

Cloud Manager supports managed-Kubernetes clusters running in Amazon Elastic Kubernetes Service (Amazon EKS) and Microsoft Azure Kubernetes Service (AKS).

### Supported backend storage

NetApp's Astra Trident must be installed on each Kubernetes cluster and Cloud Volumes ONTAP must be configured as backend storage for the clusters.

### Cost

There are no charges to *discover* your Kubernetes clusters in Cloud Manager, but you will be charged when you back up persistent volumes using Cloud Backup Service.

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