

## **Add Kubernetes clusters**

Kubernetes clusters

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## **Add Kubernetes clusters**

## Add an Amazon Kubernetes cluster to Cloud Manager

You can discover or import Kubernetes clusters to Cloud Manager so you can back up persistent volumes to Amazon S3.

## Discover a cluster

You can discover a fully-managed or self-managed Kubernetes cluster. Managed clusters must be discovered; they cannot be imported.

- 1. On the Canvas, click Add Working Environment.
- 2. Select Amazon Web Services > Kubernetes Cluster and click Next.



- Select Discover Cluster and click Next.
- 4. Choose an AWS region, select a Kubernetes cluster, and then click Next.



#### Result

Cloud Manager adds the Kubernetes cluster to the Canvas.



## **Import a Cluster**

You can import a self-managed Kubernetes cluster using a Kubernetes configuration file.

- 1. On the Canvas, click Add Working Environment.
- 2. Select Amazon Web Services > Kubernetes Cluster and click Next.
- 3. Select Import Cluster and click Next.
- 4. Upload a Kubernetes configuration file in YAML format.



5. Select the Kubernetes cluster and click Next.

#### Result

Cloud Manager adds the Kubernetes cluster to the Canvas.

## Add an Azure Kubernetes cluster to Cloud Manager

You can discover or import Kubernetes clusters to Cloud Manager so that you can back up persistent volumes to Azure.

## Discover a cluster

You can discover a fully-managed or self-managed Kubernetes cluster. Managed clusters must be discovered; they cannot be imported.

- 1. On the Canvas, click Add Working Environment.
- 2. Select Microsoft Azure > Kubernetes Cluster and click Next.



- 3. Select Discover Cluster and click Next.
- 4. Select a Kubernetes cluster and click Next.



## Result



## **Import a Cluster**

You can import a self-managed Kubernetes cluster using a Kubernetes configuration file.

## Before you get started

You will need Certificate Authority, Client Key, and Client Certificate certificates for the user specified in the cluster role YAML file to import Kubernetes clusters. The Kubernetes cluster administrator receives these certifications when creating users on the Kubernetes cluster.

### **Steps**

- 1. On the Canvas, click Add Working Environment.
- 2. Select Microsoft Azure > Kubernetes Cluster and click Next.
- 3. Select Import Cluster and click Next.
- 4. Upload a Kubernetes configuration file in YAML format.



5. Upload the cluster certificates provided by your Kubernetes cluster administrator.

#### Result

## Add a Google Cloud Kubernetes cluster to Cloud Manager

You can discover or import Kubernetes clusters to Cloud Manager so that you can back up persistent volumes to Google Cloud.

## Discover a cluster

You can discover a fully-managed or self-managed Kubernetes cluster. Managed clusters must be discovered; they cannot be imported.

- 1. On the Canvas, click Add Working Environment.
- 2. Select Google Cloud Platform > Kubernetes Cluster and click Next.



- 3. Select Discover Cluster and click Next.
- 4. To select a Kubernetes cluster in a different Google Cloud Project, click **Edit project** and choose an available project.



5. Select a Kubernetes cluster and click Next.



## Result



## Import a Cluster

You can import a self-managed Kubernetes cluster using a Kubernetes configuration file.

## Before you get started

You will need Certificate Authority, Client Key, and Client Certificate certificates for the user specified in the cluster role YAML file to import Kubernetes clusters. The Kubernetes cluster administrator receives these certifications when creating users on the Kubernetes cluster.

- 1. On the Canvas, click Add Working Environment.
- 2. Select Google Cloud Platform > Kubernetes Cluster and click Next.
- 3. Select Import Cluster and click Next.
- 4. Upload a Kubernetes configuration file in YAML format.



## Result

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