



## 新增**Kubernetes**叢集

### Kubernetes clusters

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# 新增Kubernetes叢集

## 將Amazon Kubernetes叢集新增至Cloud Manager

您可以將Kubernetes叢集探索或匯入Cloud Manager、以便將持續的磁碟區備份到Amazon S3。

### 探索叢集

您可以探索完全託管或自我管理的Kubernetes叢集。必須探索託管叢集、無法匯入。

#### 步驟

1. 在\* Canvas\*上、按一下\*新增工作環境\*。
2. 選取\* Amazon Web Services\*>\* Kubernetes Cluster\*、然後按一下\* Next\*。



3. 選擇\* Discover Cluster\*（探索叢集）、然後按\* Next\*（下一步）。
4. 選擇AWS區域、選取Kubernetes叢集、然後按一下「下一步」。



Cloud Manager會將Kubernetes叢集新增至Canvas.



## 匯入叢集

您可以使用Kubernetes組態檔匯入自我管理的Kubernetes叢集。

### 步驟

1. 在\* Canvas\*上、按一下\*新增工作環境\*。
2. 選取\* Amazon Web Services\*>\* Kubernetes Cluster\*、然後按一下\* Next\*。
3. 選取\*匯入叢集\*、然後按一下\*下一步\*。
4. 上傳Yaml格式的Kubernetes組態檔案。



5. 選取Kubernetes叢集、然後按一下\*下一步\*。

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## 將Azure Kubernetes叢集新增至Cloud Manager

您可以將Kubernetes叢集探索或匯入Cloud Manager、以便將持續的Volume備份到Azure。

### 探索叢集

您可以探索完全託管或自我管理的Kubernetes叢集。必須探索託管叢集、無法匯入。

#### 步驟

1. 在\* Canvas\*上、按一下\*新增工作環境\*。
2. 選取\* Microsoft Azure > Kubernetes Cluster\*、然後按一下\* Next\*。

Add Working Environment

Choose a Location

Microsoft Azure

Amazon Web Services

Google Cloud Platform

On-Premises

Choose Type

Cloud Volumes ONTAP  
Single Node

Cloud Volumes ONTAP HA  
High Availability

Azure NetApp Files  
High Availability

Kubernetes Cluster  
Any

Next

- 選擇\* Discover Cluster\*（探索叢集）、然後按\* Next\*（下一步\*）。
- 選取Kubernetes叢集、然後按一下\*「下一步\*」。

Add Existing Kubernetes Cluster

Discover a Kubernetes Cluster

AzureKeys

Credential Name

Subscription1

Azure Subscription

Switch Azure Subscription

Select a Kubernetes cluster.

3 Kubernetes Clusters

Kubernetes Cluster Name	Status	Kubernetes Version	Resource Group	Location
<input checked="" type="radio"/> Cluster_1	Active	10.2.23.36	Cell text	Cell text
<input type="radio"/> Cluster_2	Active	10.2.23.36	Cell text	Cell text
<input type="radio"/> Cluster_2	Active	10.2.23.36	Cell text	Cell text

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## 匯入叢集

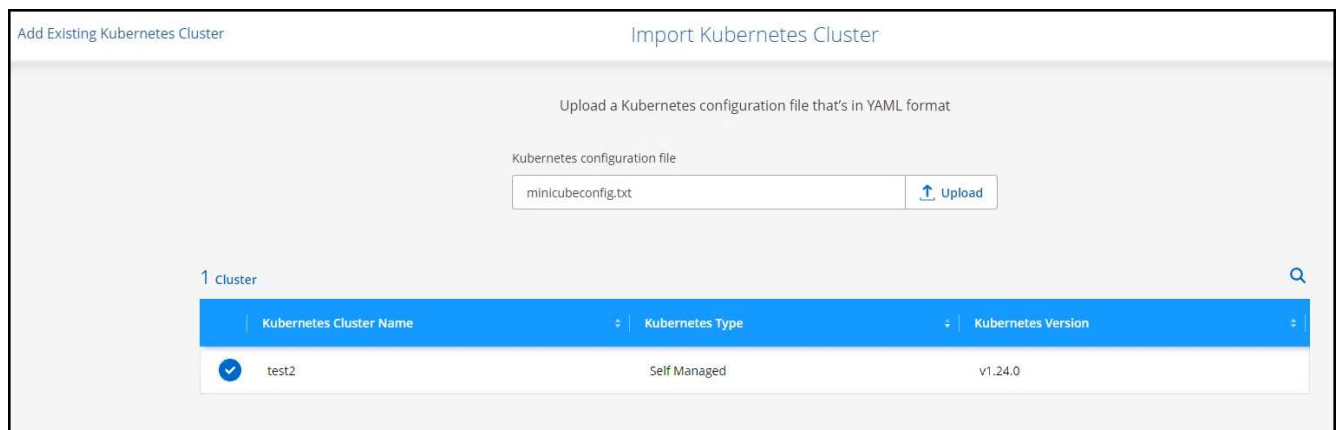
您可以使用Kubernetes組態檔匯入自我管理的Kubernetes叢集。

## 開始之前

您需要叢集角色Yaml檔案中指定的使用者的憑證授權單位、用戶端金鑰和用戶端憑證憑證、才能匯入Kubernetes叢集。Kubernetes叢集管理員在Kubernetes叢集上建立使用者時、會收到這些認證。

### 步驟

1. 在\* Canvas\*上、按一下\*新增工作環境\*。
2. 選取\* Microsoft Azure > Kubernetes Cluster\*、然後按一下\* Next\*。
3. 選取\*匯入叢集\*、然後按一下\*下一步\*。
4. 上傳Yaml格式的Kubernetes組態檔案。



5. 上傳Kubernetes叢集管理員提供的叢集憑證。

## Upload Cluster Certificates

To complete the import, upload the following cluster certificates. ⓘ

Certificate Authority

No file selected

⬆

Client Key

No file selected

⬆

Client Certificate

No file selected

⬆

Cloud Manager會將Kubernetes叢集新增至Canvas。

## 將Google Cloud Kubernetes叢集新增至Cloud Manager

您可以將Kubernetes叢集探索或匯入Cloud Manager、以便將持續的磁碟區備份到Google Cloud。

### 探索叢集

您可以探索完全託管或自我管理的Kubernetes叢集。必須探索託管叢集、無法匯入。

### 步驟

1. 在\* Canvas\*上、按一下\*新增工作環境\*。
2. 選擇\* Google Cloud Platform\*>\* Kubernetes Cluster\*、然後按一下\* Next\*。



### Choose Location & Type

  
Microsoft Azure

  
Amazon Web Services

  
Google Cloud Platform

  
OnPrem

### Choose Type

  
Cloud Volumes ONTAP  
Single Node

  
Cloud Volumes ONTAP HA  
High Availability

  
Cloud Volumes Service  
High Availability

  
Kubernetes Cluster  
Any

- 選擇\* Discover Cluster\*（探索叢集）、然後按\* Next\*（下一步）。
- 若要在不同的Google Cloud Project中選取Kubernetes叢集、請按一下\*編輯專案\*、然後選擇可用的專案。



5. 選取Kubernetes叢集、然後按一下\*「下一步\*」。



Cloud Manager會將Kubernetes叢集新增至Canvas.



## 匯入叢集

您可以使用Kubernetes組態檔匯入自我管理的Kubernetes叢集。

## 開始之前

您需要叢集角色Yaml檔案中指定的使用者的憑證授權單位、用戶端金鑰和用戶端憑證憑證、才能匯入Kubernetes叢集。Kubernetes叢集管理員在Kubernetes叢集上建立使用者時、會收到這些認證。

## 步驟

1. 在\* Canvas\*上、按一下\*新增工作環境\*。
2. 選擇\* Google Cloud Platform\*>\* Kubernetes Cluster\*、然後按一下\* Next\*。
3. 選取\*匯入叢集\*、然後按一下\*下一步\*。
4. 上傳Yaml格式的Kubernetes組態檔案。

Add Existing Kubernetes Cluster

Import Kubernetes Cluster

Upload a Kubernetes configuration file that's in YAML format and has the extension ".txt", ".kubeconfig", or ".config"

Kubernetes configuration file

KubConfig.txt

Upload

3 Kubernetes Clusters

Kubernetes Cluster Name	Kubernetes Type	Kubernetes Version
<input checked="" type="radio"/> Cluster_1	???	10.2.23.36
<input type="radio"/> Cluster_2	???	10.2.23.36
<input type="radio"/> Cluster_2	???	10.2.23.36

Cloud Manager會將Kubernetes叢集新增至Canvas.

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