



Add your first cluster to Project Astra

Project Astra

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After you log in to the Project Astra beta program, your first step is to add a Kubernetes cluster.

Steps

1. On the Dashboard, click **Add a Kubernetes Cluster**.

Follow the prompts to add the cluster.

2. **Provider:** Provide the service account key file either by uploading the file or by pasting the contents from your clipboard.

Add compute STEP 1/4: PROVIDER

SELECT PROVIDER

Google Cloud Platform

SELECT CREDENTIALS

Project Astra requires a Google Cloud Platform service account that has been granted the roles necessary to facilitate Kubernetes application data management.

Please follow [Instructions](#) on how to create a new service account.

Upload file Paste from Clipboard Use existing

Service account JSON *
eng-polariscloud-c3c3a2230429.json

Service account name *
example service account

Cancel Discover clusters →

Project Astra uses the service account to discover the clusters running in the Google Kubernetes Engine projects that are associated with the service account.

3. **Compute:** Select the cluster that you'd like to add and click **Configure storage**.

Pay careful attention to the Eligible tab. If a warning appears, hover over the warning to determine

if there's an issue with the cluster. For example, it might identify the cluster doesn't have a worker node.

4. **Storage:** Select the default storage class that you'd like to use with this cluster and click **Review information**.

Each storage class utilizes [Cloud Volumes Service for Google Cloud](#).

5. **Review & Approve:** Review the configuration details and click **Add compute**.

Add compute STEP 4/4: REVIEW & APPROVE

REVIEW CONFIGURATION

The installation may take up to 5 minutes.

- CONFIGURE PROVIDER**
Using provider service account "beta-access@eng-polariscloud"
Setting object store "astra-backup-4fd461b5-45d9-4bc2-9f58-8193186393e0"
- CONFIGURE COMPUTE**
Add Kubernetes cluster "singularity-core"
Create Kubernetes admin account "project-astra-admin-account"
- CONFIGURE STORAGE**
Create netapp-cvs storage classes
Set "netapp-cvs-netapp-cvs-perf-premium" as default storage class

← Configure storage Add compute ✓

The following video shows how to add a cluster.

► <https://docs.netapp.com/us-en/project-astra/get-started/media/video-manage-cluster.mp4> (video)

Result

Project Astra creates an object store for application backups, creates an admin account on the cluster, and sets the default storage class that you specified. This process takes up to 5 minutes.

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