



# **Unmanage apps and compute**

**Astra**

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# Unmanage apps and compute

Remove any apps or compute that you no longer want to manage from Astra.

## Stop managing an app

Stop managing apps that you no longer want to back up, snapshot, or clone from Astra.

- Any existing backups and snapshots will be deleted.
- Applications and data remain available.

### Steps

1. Click **Apps**.
2. Click the checkbox for the apps that you no longer want to manage.
3. Click the **Action** drop-down and select **Unmanage application/s**.
4. Confirm that you want to unmanage the apps and then click **Yes, Unmanage Applications**.

### Result

Astra stops managing the app.

## Stop managing compute

Stop managing the compute that you no longer want to manage from Astra. As a best practice, we recommend that you remove compute from Astra before you delete it through your cloud provider.

- This action stops your compute from being managed by Astra. It doesn't make any changes to the cluster's configuration and it doesn't delete the cluster.
- Trident won't be uninstalled from the cluster. [Learn how to uninstall Trident](#).

### Steps

1. Click **Compute**.
2. Click the checkbox for the compute that you no longer want to manage.
3. Click the **Actions** drop-down and select **Unmanage compute/s**.
4. Confirm that you want to unmanage the compute and then click **Yes, Unmanage Compute**.

### Result

Astra stops managing the compute.

## Deleting clusters from your cloud provider

Before you delete a Kubernetes cluster that has persistent volumes (PV) residing on NetApp storage classes, you need to first delete the persistent volume claims (PVC) following one of the methods below. Deleting the PVC and PV before deleting the cluster ensures that you don't receive unexpected bills from your cloud provider.

- **Method #1:** Delete the application workload namespaces from the cluster. Do *not* delete the Trident namespace.

- **Method #2:** Delete the PVCs and the pods, or the deployment where the PVs are mounted.

When you manage a Kubernetes cluster from Astra, applications on that cluster use Cloud Volumes Service or Azure NetApp Files as the backend storage for persistent volumes. If you delete the cluster from your cloud provider without first removing the PVs, the backend volumes are *not* deleted along with the cluster.

Using one of the above methods will delete the corresponding PVs from your cluster. Make sure that there are no PVs residing on NetApp storage classes on the cluster before you delete it.

If you didn't delete the persistent volumes before you deleted the cluster, then you'll need to manually delete the backend volumes from Azure NetApp Files.

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