



What happens when you enable Cloud Volumes on NetApp HCI?

HCI

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When you enable Cloud Volumes on NetApp HCI using Hybrid Cloud Control, several events occur in NetApp Fabric Orchestrator, the interface you use to create and manage cloud volumes.

- NetApp HCI initiates an API call that creates a new organization (workspace) in Fabric Orchestrator. The organization is the same organization used in NetApp Kubernetes Service.

Cloud Volumes is a Kubernetes application that runs in the NetApp Kubernetes Service service cluster.

- The Cloud Central account used during installation in NetApp Hybrid Cloud Control becomes the owner assigned to the Fabric Orchestrator organization.
- The region in NetApp Kubernetes Service becomes the same region in the Fabric Orchestrator organization.
- Within the datacenter in vCenter, a new folder called "NetApp-HCI-CloudVolumeFoundation" is created. This folder contains the cluster and deployment VMs.
- Cloud Volumes installs the port groups required in vCenter. The following three networks are created:
 - NetApp-HCI-CVF-Cluster
 - NetApp-HCI-CVF-Mgmt
 - NetApp-HCI-CVF-Storage
- Cloud Volumes creates the following datastores, which should not be modified:
 - NetApp-HCI-CVF-Deploy-DS
 - NetApp-HCI-CVF-Cluster-DS-01
 - NetApp-HCI-CVF-Cluster-DS-02

Find more information

- [NetApp Cloud Central](#)
- [NetApp Cloud Documentation](#)

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