Module 3: Using Cloud Manager to Deploy Cloud Volumes ONTAP

Exercise 3: Deploy Cloud Volumes ONTAP

In this exercise, you use Cloud Manager to deploy Cloud Volumes ONTAP.

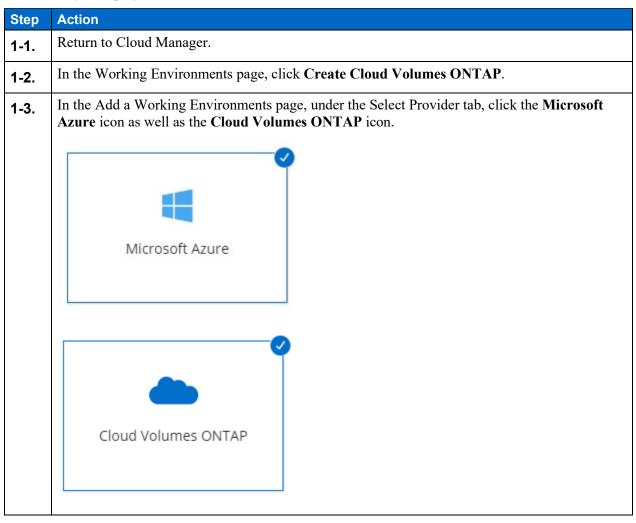
Objectives

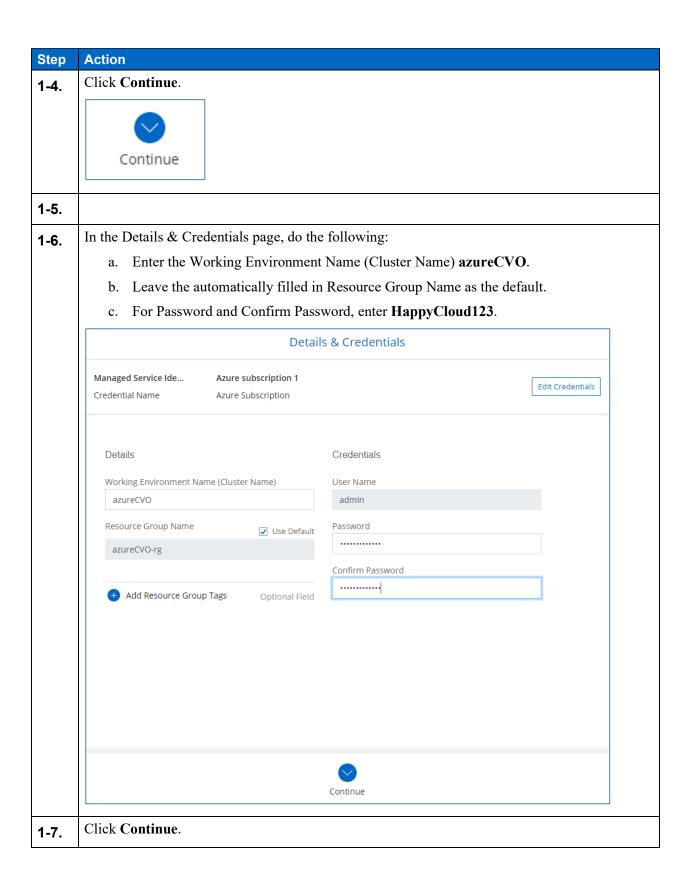
This exercise focuses on enabling you to do the following:

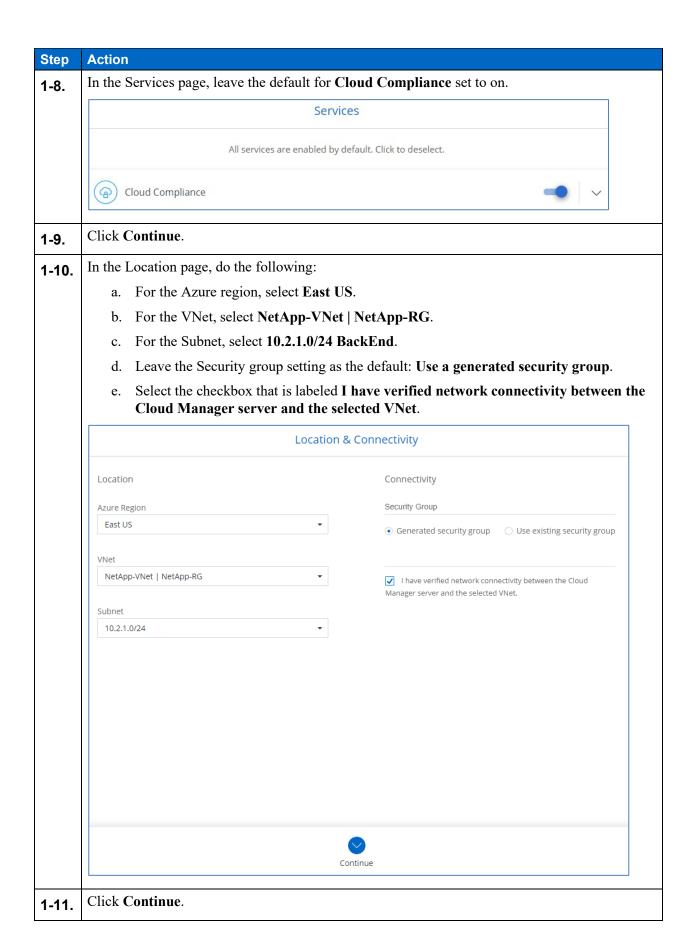
Deploy Cloud Volumes ONTAP

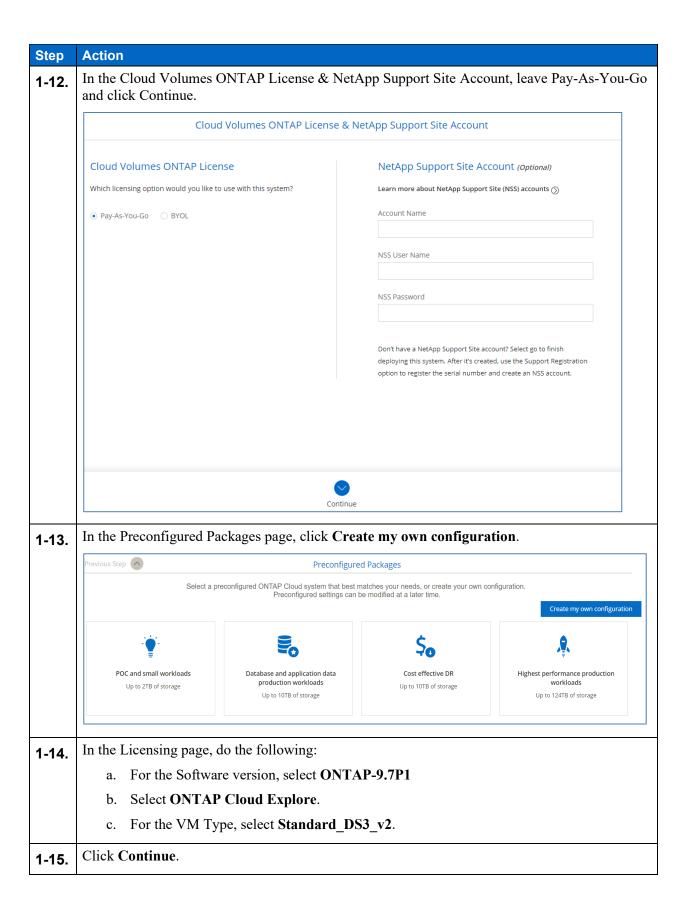
Task 1: Deploy Cloud Volumes ONTAP

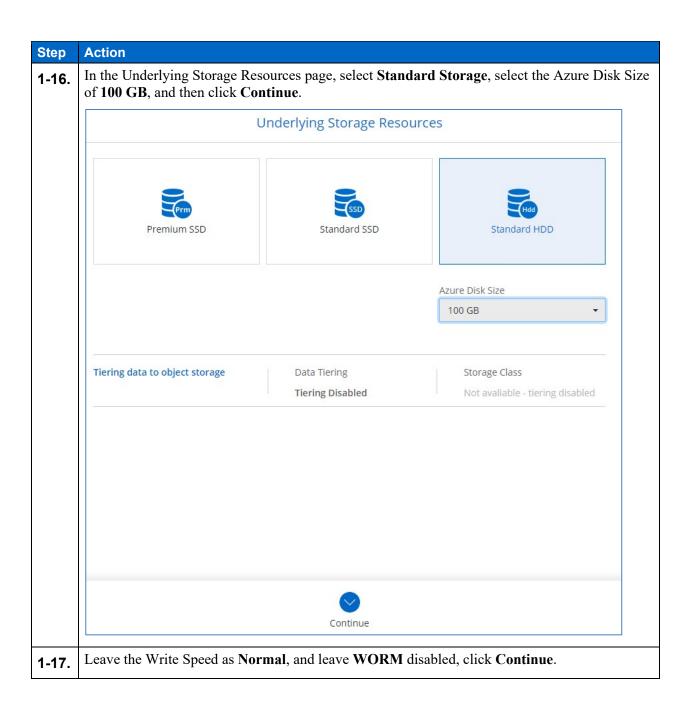
In this task, you deploy Cloud Volumes ONTAP and create a volume with NFS access.

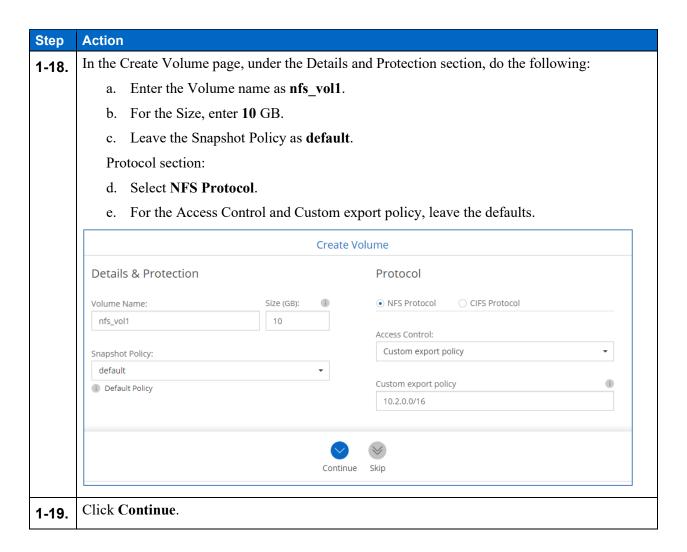


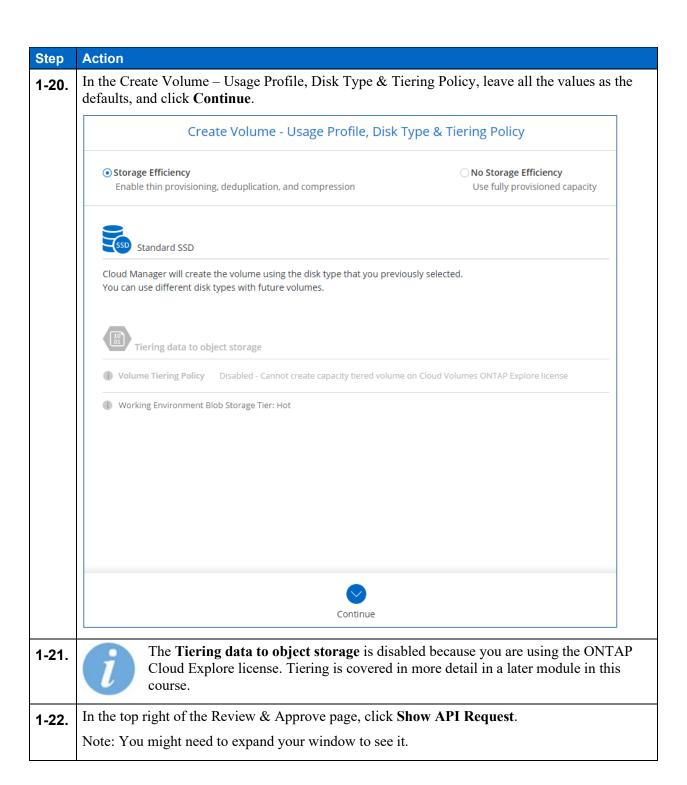


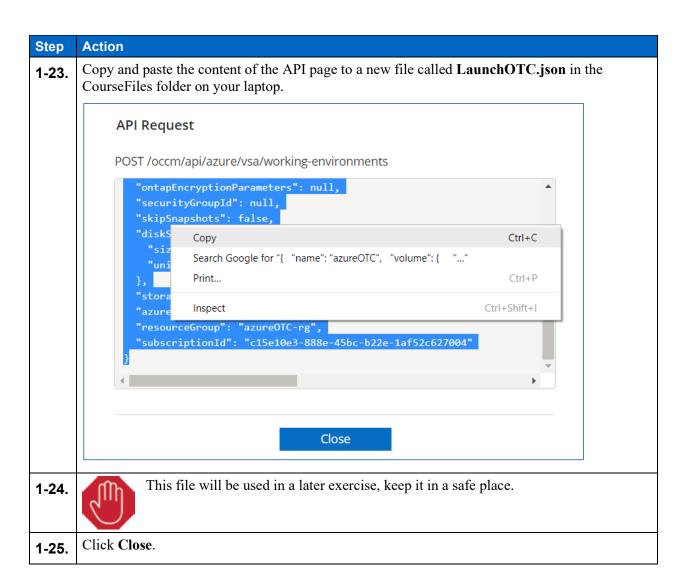












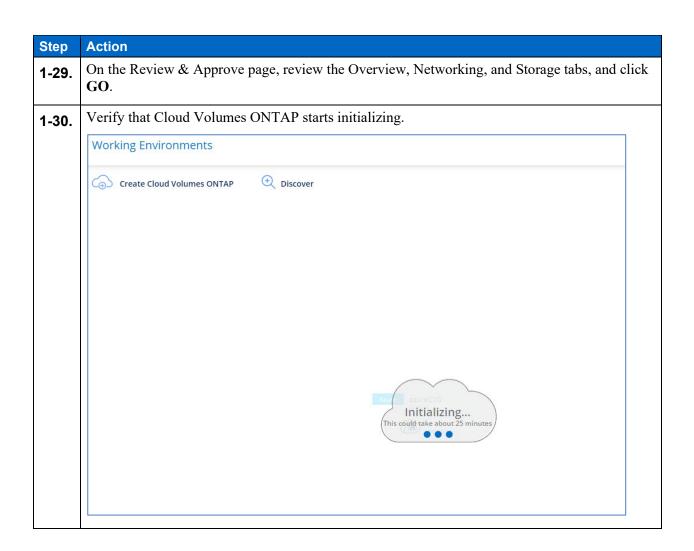
Step **Action** On the Review & Approve page, do the following: 1-26. a. Select the checkbox that is labeled I understand that in order to activate support, I must first register ONTAP Cloud with NetApp. b. Select the checkbox that is labeled I understand that Cloud Manager will allocate the appropriate Azure resources to comply with my above requirements. c. Next to the second checkbox, click More information. Review & Approve Show API request azureCVO Azure East US ✓ I understand that in order to activate support. I must first register Cloud Volumes ONTAP with NetApp. More information > understand that Cloud Manager will allocate the appropriate Azure resources to comply with my above requirements. More information > Networking Storage Storage System: Cloud Volumes ONTAP Cloud Volumes ONTAP runs on: Standard DS3 v2 License Type: Cloud Volumes ONTAP Explore Encryption: Azure Managed Capacity Limit: Write Speed: ONTAP-9.7P1 View the Azure resources that will be allocated, and click Close. 1-27. Cloud Manager allocates the following resources for each Cloud Volumes ONTAP working environment: · Two Premium SSD (SSD) Disks: Cloud Volumes ONTAP Boot Volume 90 GB Cloud Volumes ONTAP Root Volume 140 GB · Up to twelve 100 GB disks to support required data capacity . Two Azure snapshots (replicating Cloud Volumes ONTAP Boot & Root disks) Azure virtual machine (Standard_DS3_v2)

Close

1-28.

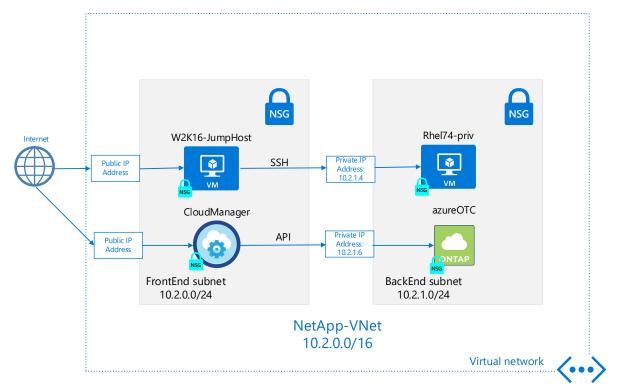


What the "Up to twelve 100 GB disks" means is that 12 is the maximum number of LRS disks that you can put into an aggregate. You provision only one originally and add disks as needed when the aggregate is 90% full.



Azure Diagram

The figure shows the configuration of the Azure network after you complete Task 2: Deploy Cloud Volumes ONTAP.



End of Exercise