Module 3: Using Cloud Manager to Deploy Cloud Volumes ONTAP

Exercise 4: Verify the Cloud Volumes ONTAP Deployment

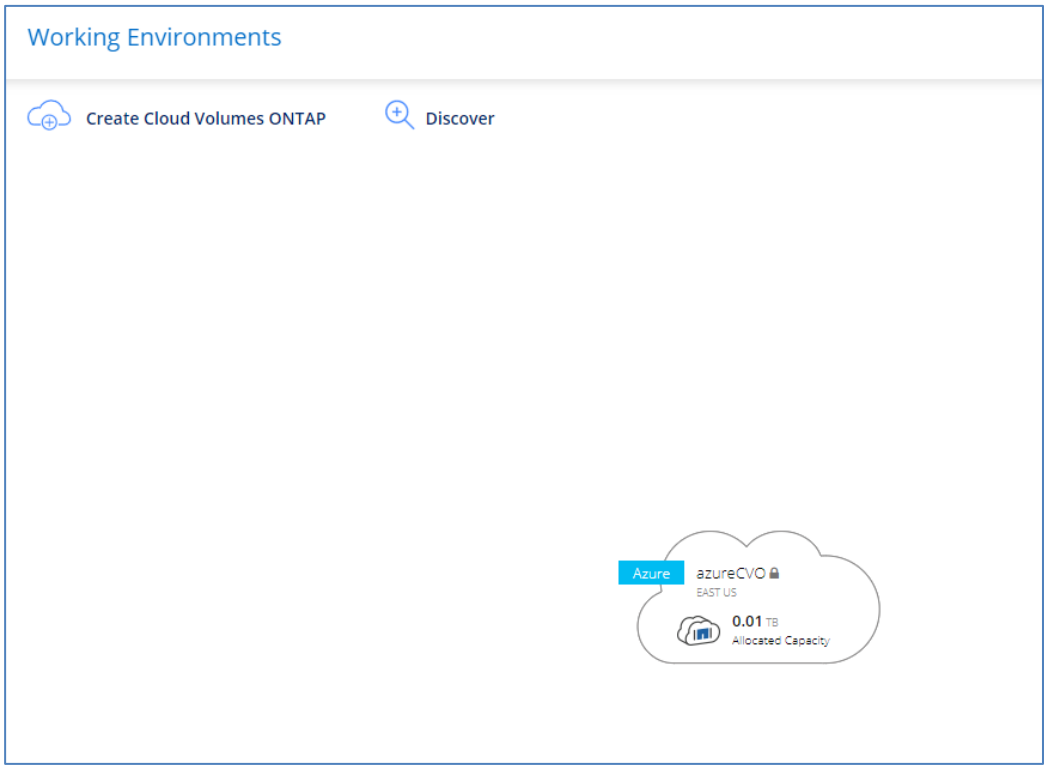
In this exercise, you verify that Cloud Volumes ONTAP deployed successfully, and you also use OnCommand Cloud Manager to obtain some basic information about the Cloud Volumes ONTAP system.

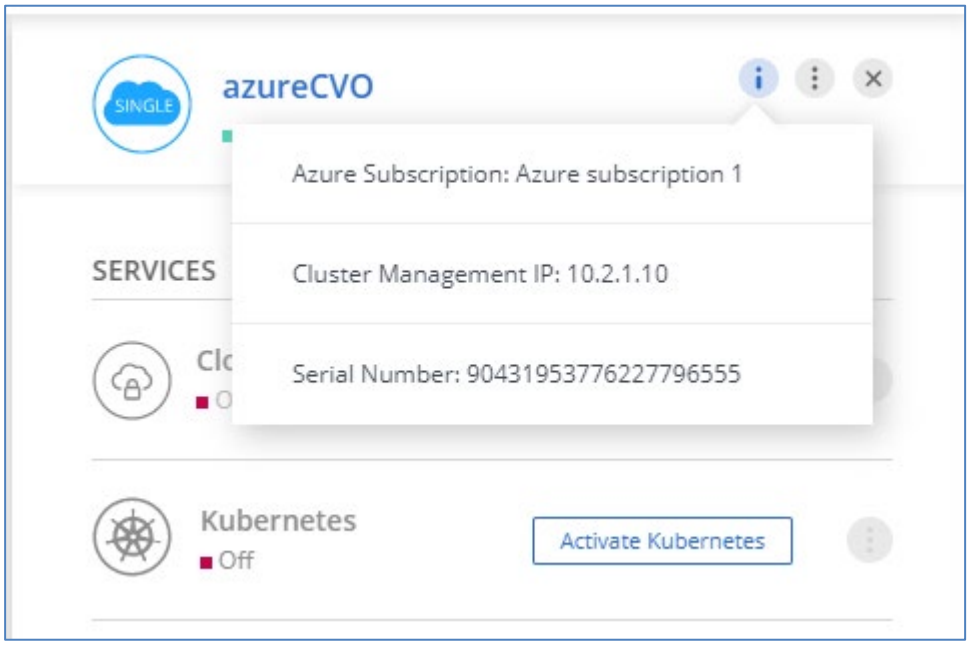
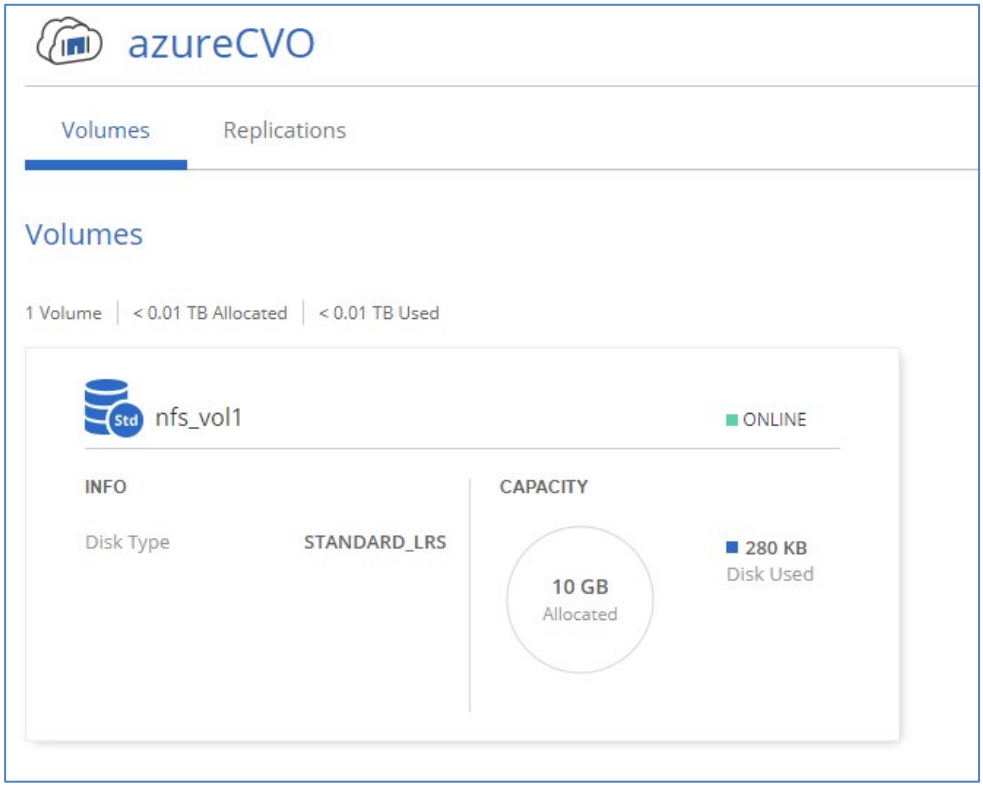
Objectives

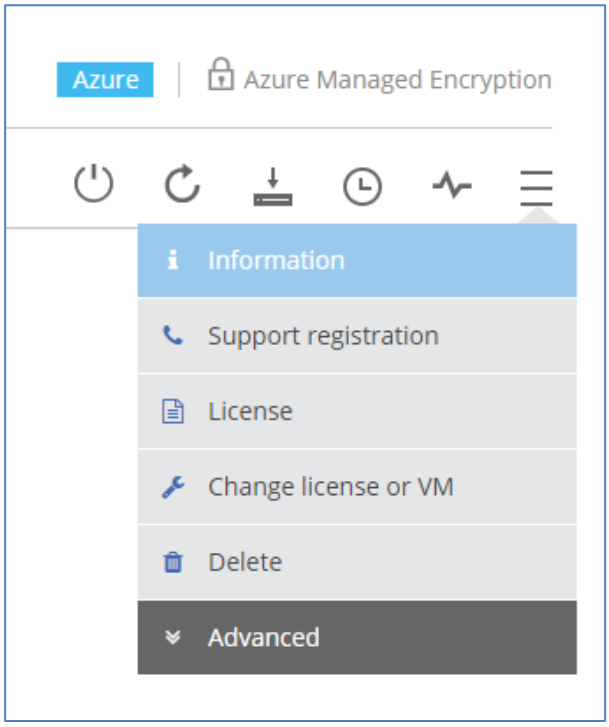
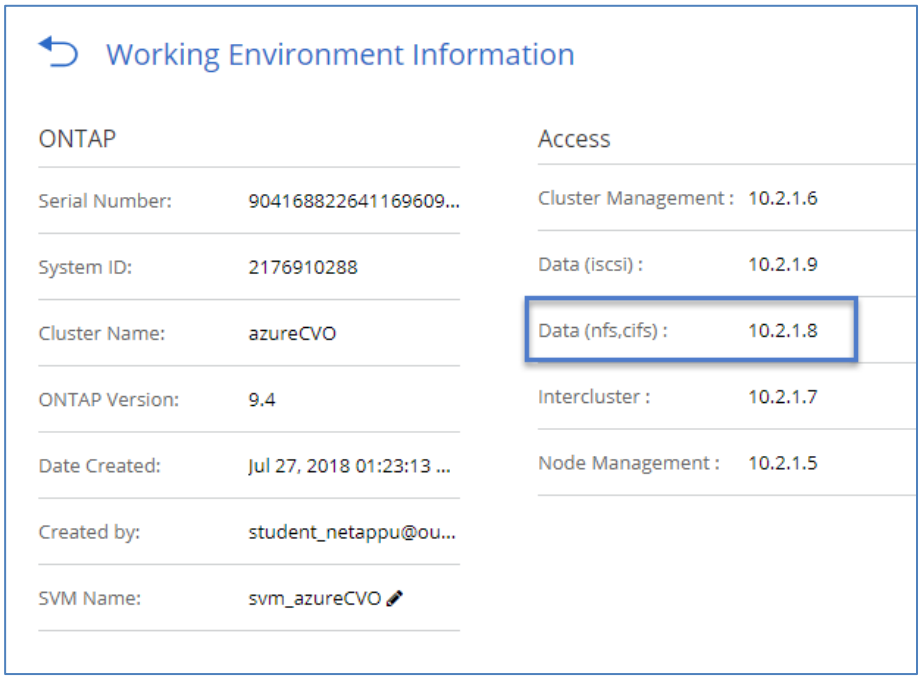
This exercise focuses on enabling you to do the following:

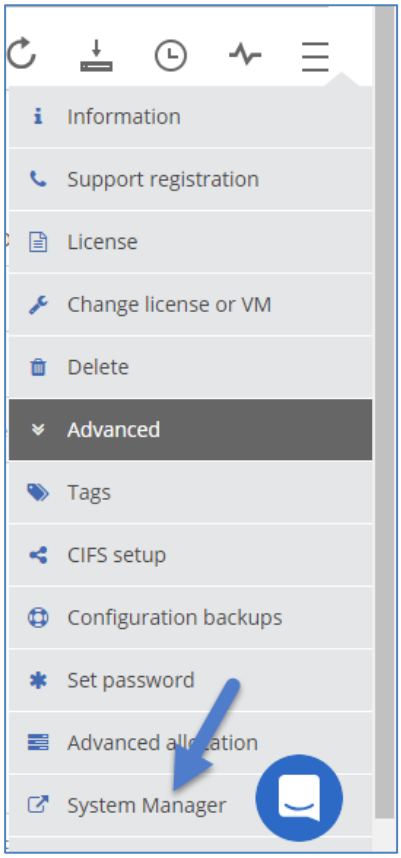
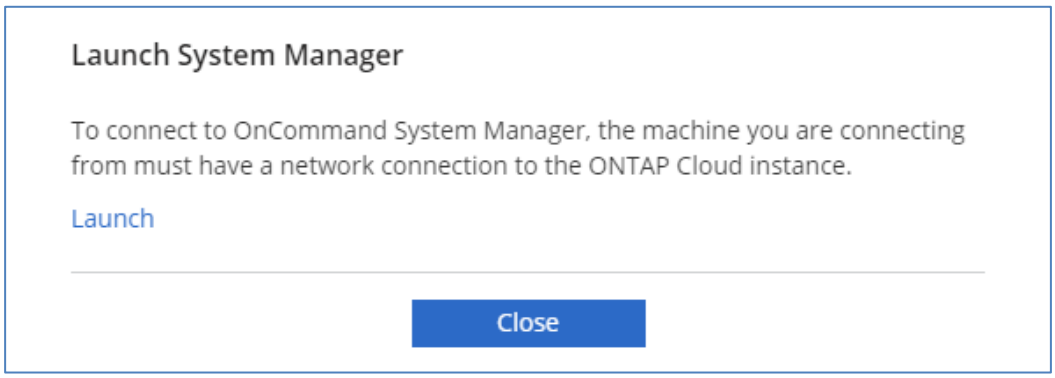
- Verify the Cloud Volumes ONTAP deployment
- Obtain the NAS IP address to be used for client connectivity

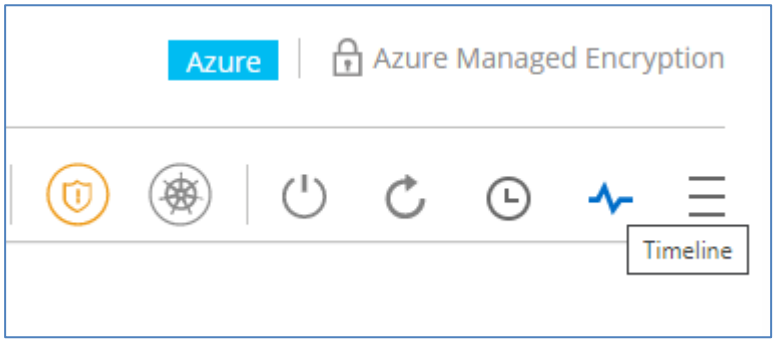
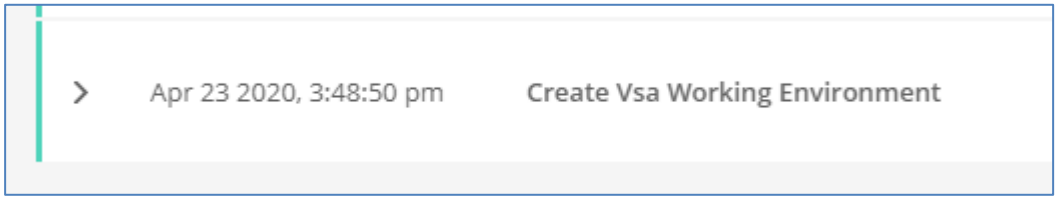
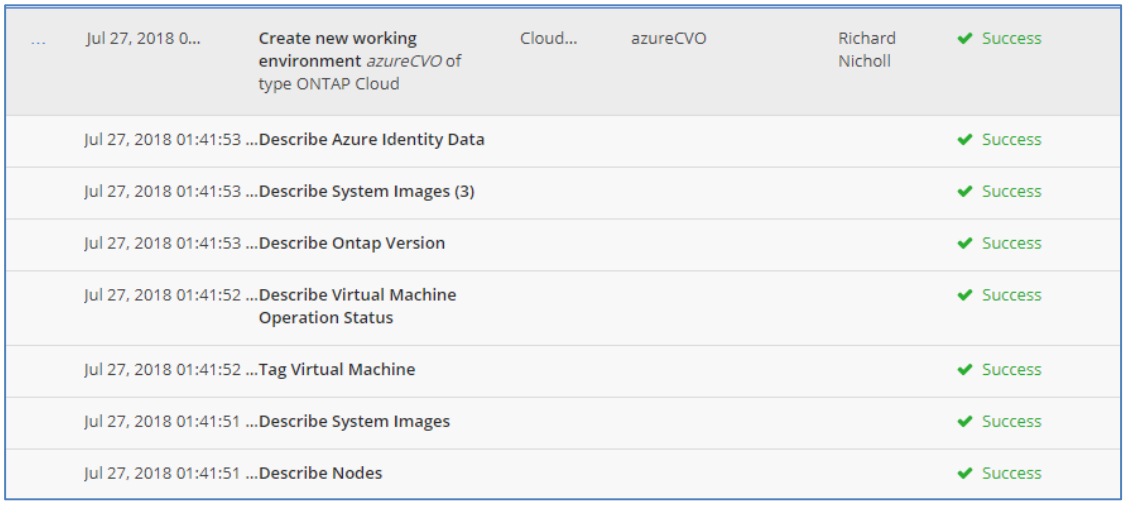
Task 1: Verify the Cloud Volumes ONTAP Deployment

Step	Action
1-1	Return to the web browser tab with the Cloud Manager interface.
1-2	Verify that Cloud Volumes ONTAP deployed successfully. 

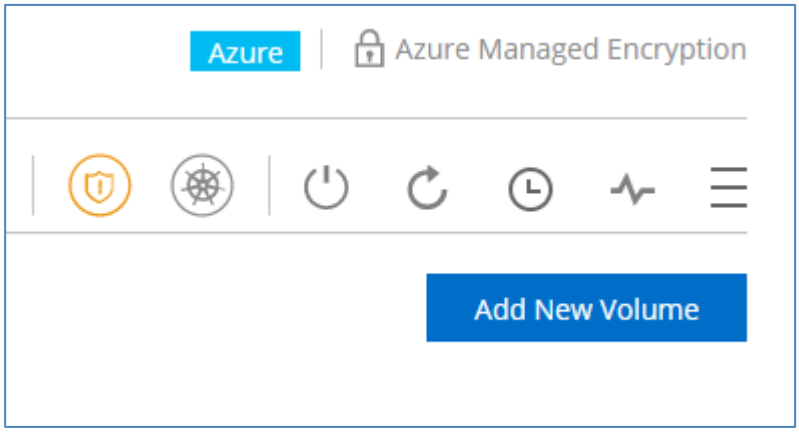
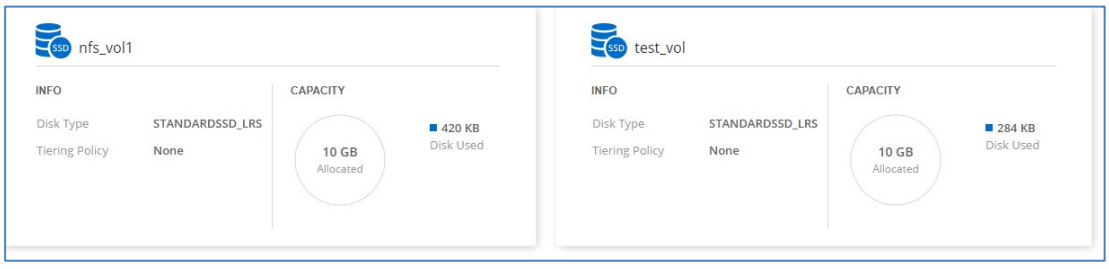
Step	Action
1-3	Single click the **azureCVO** cloud icon. Click the "i" at the top right to view the basic information of the ONTAP Cloud system, and then record the Cluster Management IP: _____ 
1-4	Double-click the **azureCVO** cloud icon.
1-5	Verify that you see the nfs_vol1 that you defined while deploying Cloud Volumes ONTAP. 

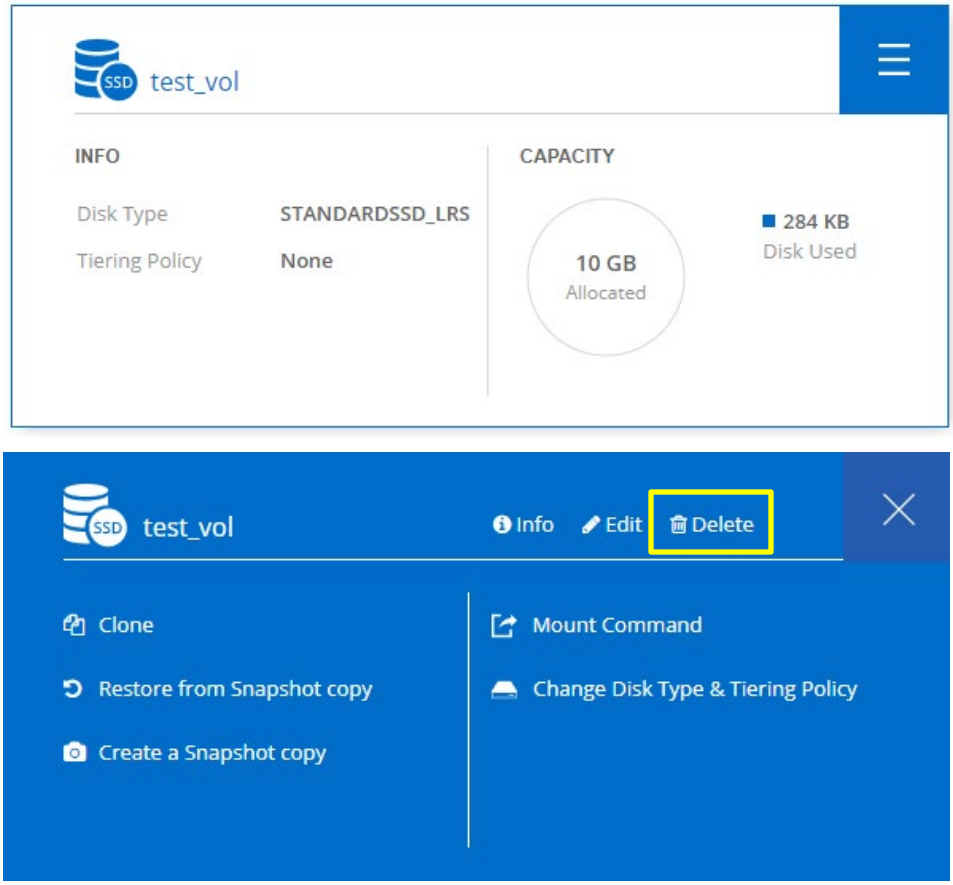
Step	Action
1-6	On the far-right side of the page, click the menu icon, and select **Information**. 
1-7	Record the Data (nfs,cifs) IP address: _____ 

Step	Action
1-8	On the far-right side of the page, click the menu icon, and select **Advanced > System Manager**. 
1-9	Read the warning in the Launch System Manager window. 
1-10	You are trying to connect through a web browser on your laptop and the Cloud Volumes ONTAP instance is in the back-end subnet with a private IP address. Therefore, you cannot connect to it from the internet. In a later exercise in the course, you connect to System Manager (which runs as a service on the Cloud Volumes ONTAP instance that you deployed) from the Azure Window Server jump host.
1-11	Click **Close.**

Step	Action
1-12	At the top right, click **Timeline**. 
1-13	Select the **Create VSA Working Environment** row. 
1-14	Review the steps that Cloud Manager used to deploy Cloud Volumes ONTAP. 

Task 2: Create a New Volume

Step	Action
2-1	Click the **Working Environments** tab at the top of the page.
2-2	Double-click the **azureCVO** cloud icon.
2-3	In the Volumes tab on the top-right corner of the window, click **Add New Volume**. 
2-4	In the Create Volume page, do the following: Details and Protection section a. Enter the Volume name as **test_vol**. b. For the Size, enter **10** GB. c. Leave the Snapshot Policy as **default**. Protocol section d. Select **NFS Protocol**. e. For the Access Control and Custom export policy, leave the defaults.
2-5	Click **Continue**.
2-6	In the Create Volume – Usage Profile, Disk Type & Tiering Policy, leave all the values as the defaults, and click **Go**.
2-7	Verify that the new volume is added to the Volumes tab. 

Step	Action
2-8	In the top-right section of the test_vol item, click the menu icon, and then click **Delete**. 
2-9	In the Are you sure you want to delete the volume: test_vol? window, click **Delete**.
2-10	Verify that the test volume is removed.

End of Exercise