



# **Connecting to Cloud Volumes ONTAP**

## **Cloud Manager 3.5**

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# Connecting to Cloud Volumes ONTAP

If you need to perform advanced management of Cloud Volumes ONTAP, you can do so using OnCommand System Manager or the command line interface.

## Connecting to OnCommand System Manager

You might need to perform some Cloud Volumes ONTAP tasks from OnCommand System Manager, which is a browser-based management tool that runs on the Cloud Volumes ONTAP system. For example, you need to use System Manager if you want to create LUNs.

### Before you begin

The computer from which you are accessing Cloud Manager must have a network connection to Cloud Volumes ONTAP. For example, you might need to log in to Cloud Manager from a jump host in AWS or Azure.



When deployed in multiple AWS Availability Zones, Cloud Volumes ONTAP HA configurations use a floating IP address for the cluster management interface, which means external routing is not available. You must connect from a host that is part of the same routing domain.

### Steps

1. From the Working Environments page, double-click the Cloud Volumes ONTAP system that you want to manage with System Manager.
2. Click the menu icon, and then click **Advanced > System Manager**.
3. Click **Launch**.

System Manager loads in a new browser tab.

4. At the login screen, enter **admin** in the User Name field, enter the password that you specified when you created the working environment, and then click **Sign In**.

### Result

The System Manager console loads. You can now use it to manage Cloud Volumes ONTAP.

## Connecting to the Cloud Volumes ONTAP CLI

The Cloud Volumes ONTAP CLI enables you to execute all administrative commands and is a good choice for advanced tasks or if you are more comfortable using the CLI. You can connect to the CLI using Secure Shell (SSH).

### Before you begin

The host from which you use SSH to connect to Cloud Volumes ONTAP must have a network connection to Cloud Volumes ONTAP. For example, you might need to use SSH from a jump host in AWS or Azure.



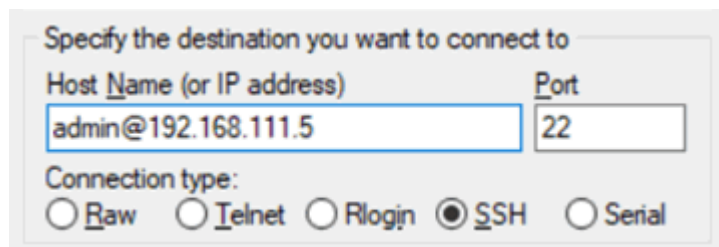
When deployed in multiple AZs, Cloud Volumes ONTAP HA configurations use a floating IP address for the cluster management interface, which means external routing is not available. You must connect from a host that is part of the same routing domain.

### Steps

1. In Cloud Manager, identify the IP address of the cluster management interface:
  - a. On the Working Environments page, select the Cloud Volumes ONTAP system.
  - b. Copy the cluster management IP address that appears in the right pane.
2. Use SSH to connect to the cluster management interface IP address using the admin account.

### Example

The following image shows an example using PuTTY:



The image shows the PuTTY configuration window. At the top, it says "Specify the destination you want to connect to". Below this, there are two input fields: "Host Name (or IP address)" and "Port". The "Host Name" field contains "admin@192.168.111.5" and the "Port" field contains "22". Below these fields, there is a section labeled "Connection type:" with five radio button options: "Raw", "Telnet", "Rlogin", "SSH", and "Serial". The "SSH" option is selected, indicated by a filled circle.

3. At the login prompt, enter the password for the admin account.

### Example

```
Password: *****  
COT2::>
```

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