



# Connecting to Cloud Volumes ONTAP

## Cloud Manager

Ben Cammett  
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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 System Manager

You might need to perform some Cloud Volumes ONTAP tasks from 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 Canvas 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 Canvas 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:

A screenshot of the PuTTY connection configuration dialog box. The title bar says "Specify the destination you want to connect to". There are two input fields: "Host Name (or IP address)" containing "admin@192.168.111.5" and "Port" containing "22". Below these is a section "Connection type:" with five radio buttons: "Raw", "Telnet", "Rlogin", "SSH" (which is selected), and "Serial".

Host Name (or IP address)	Port
admin@192.168.111.5	22

Connection type:

☐ Raw ☐ Telnet ☐ Rlogin ☒ SSH ☐ Serial

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

### Example

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

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