



Manage storage VMs in Cloud Manager

Cloud Manager

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Manage storage VMs in Cloud Manager

A storage VM is a virtual machine running within ONTAP that provides storage and data services to your clients. You might know this as an *SVM* or a *vserver*. Cloud Volumes ONTAP is configured with one storage VM by default, but some configurations support additional storage VMs.

Supported number of storage VMs

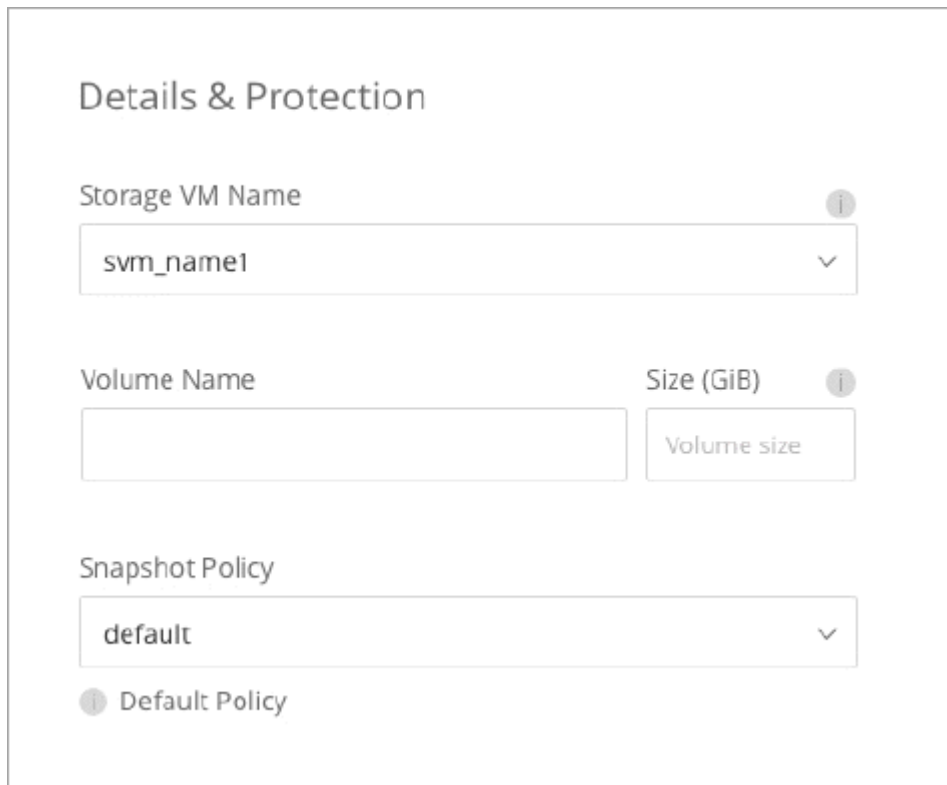
Multiple storage VMs are supported with Cloud Volumes ONTAP BYOL in AWS and in Azure with an add-on license. Go to the [Cloud Volumes ONTAP Release Notes](#) to verify the supported number of storage VMs for your version of Cloud Volumes ONTAP.

All other Cloud Volumes ONTAP configurations support one data-serving storage VM and one destination storage VM used for disaster recovery. You can activate the destination storage VM for data access if there's an outage on the source storage VM.

Work with multiple storage VMs

Cloud Manager supports any additional storage VMs that you create from System Manager or the CLI.

For example, the following image shows how you can choose a storage VM when you create a volume.



The screenshot shows a web form titled "Details & Protection". It contains three main sections: "Storage VM Name" with a dropdown menu showing "svm_name1"; "Volume Name" and "Size (GiB)" with text input fields and a "Volume size" button; and "Snapshot Policy" with a dropdown menu showing "default". There is an information icon (i) next to the Storage VM Name and Size (GiB) labels, and a "Default Policy" label with an information icon (i) below the Snapshot Policy dropdown.

And the following image shows how you can choose a storage VM when replicating a volume to another system.

Destination Volume Name

volume_copy

Destination Storage VM Name

svm_name1

Destination Aggregate

Automatically select the best aggregate

Modify the name of the default storage VM

Cloud Manager automatically names the single storage VM that it creates for Cloud Volumes ONTAP. You can modify the name of the storage VM if you have strict naming standards. For example, you might want the name to match how you name the storage VMs for your ONTAP clusters.

If you created any additional storage VMs for Cloud Volumes ONTAP, then you can't rename the storage VMs from Cloud Manager. You'll need to do so directly from Cloud Volumes ONTAP by using System Manager or the CLI.

Steps

1. From the working environment, click the menu icon, and then click **Information**.
2. Click the edit icon to the right of the storage VM name.

Working Environment Information

ONTAP

Serial Number:

XXXXXXXXXXXX-XXXX-XXXX-XXXX-XXXX-XXXX-XXXX-XXXX

System ID:

system-id-capacitytest

Cluster Name:

capacitytest

ONTAP Version:

9.7RC1

Date Created:

Jul 6, 2020 07:42:02 am

Storage VM Name:

svm_capacitytest 

3. In the Modify SVM Name dialog box, change the name, and then click **Save**.

Manage storage VMs for disaster recovery

Cloud Manager doesn't provide any setup or orchestration support for storage VM disaster recovery. You must use System Manager or the CLI.

- [SVM Disaster Recovery Preparation Express Guide](#)
- [SVM Disaster Recovery Express Guide](#)

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