



Manage cloud volumes snapshots

Cloud Manager

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Manage cloud volumes snapshots

You can create a snapshot policy for each volume so that you can recover or restore the entire contents of a volume from an earlier time. You can also create an on-demand snapshot of a cloud volume when needed.

Create an on-demand snapshot

You can create an on-demand snapshot of a cloud volume if you want to create a snapshot with the current volume state.

Steps

1. Open the working environment.
2. Hover over the volume and click **Create a snapshot copy**.
3. Enter a name for the snapshot, or use the automatically generated name, and click **Create**.

Create a Snapshot Copy - <Volume Name>

A NetApp Snapshot copy is a read-only, point-in-time image of a volume. The image protects your data with no performance impact and requires minimal storage.

Snapshot Copy Name

Create

Create or modify a snapshot policy

You can create or modify a snapshot policy as necessary for a cloud volume. You define the snapshot policy from the *Snapshot Policy* tab either when creating a volume or when editing a volume.

Steps

1. Open the working environment.
2. Hover over the volume and click **Edit**.
3. From the *Snapshot Policy* tab, move the enable snapshots slider to the right.
4. Define the schedule for snapshots:
 - a. Select the frequency: **Hourly**, **Daily**, **Weekly**, or **Monthly**
 - b. Select the number of snapshots you want to keep.

- c. Select the day, hour, and minute when the snapshot should be taken.

Schedule Snapshot Policies:

<input checked="" type="checkbox"/> Hourly	Number of Snapshot to Keep <input type="text" value="12"/>	Minute <input type="text" value="30"/>		
<input type="checkbox"/> Daily	Number of Snapshot to Keep <input type="text" value="0"/>	Hour <input type="text" value="0"/>	Minute <input type="text" value="0"/>	
<input checked="" type="checkbox"/> Weekly	Number of Snapshot to Keep <input type="text" value="3"/>	Days <div><div>Sunday x</div><div><input type="checkbox"/> Sunday <input type="checkbox"/> Monday <input type="checkbox"/> Tuesday</div></div>	Hour <input type="text" value="0"/>	Minute <input type="text" value="0"/>
<input type="checkbox"/> Monthly	Number of Snapshot to Keep <input type="text" value="0"/>		Hour <input type="text" value="0"/>	Minute <input type="text" value="0"/>

5. Click **Add volume** or **Update volume** to save your policy settings.

Disable a snapshot policy

You can disable a snapshot policy to stop snapshots from being created for a short period of time while retaining your snapshot policy settings.

Steps

1. Open the working environment.
2. Hover over the volume and click **Edit**.
3. From the *Snapshot Policy* tab, move the enable snapshots slider to the left.

Enable automatic Snapshot copies ☐

When disabled, Cloud Volumes Service does not create Snapshot copies of your volumes.

4. Click **Update volume**.

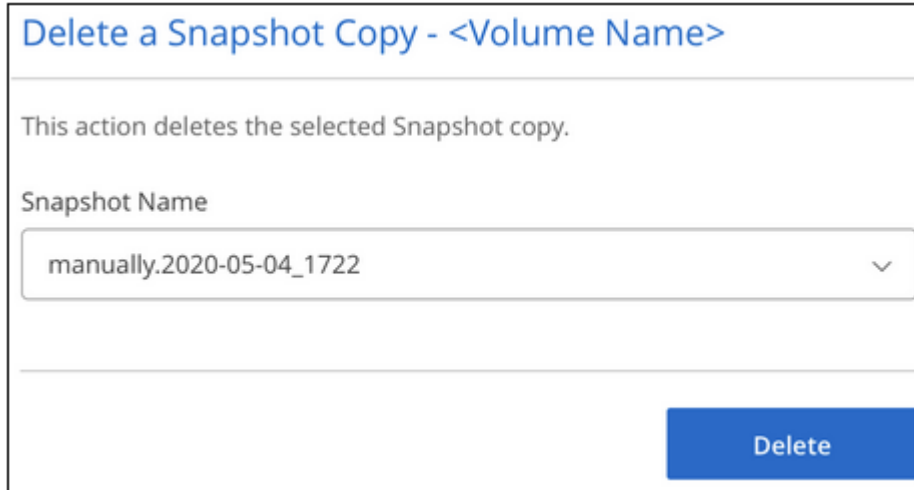
When you want to re-enable the snapshot policy, move the enable snapshots slider to the right and click **Update volume**.

Delete a snapshot

You can delete a snapshot from the Volumes page.

Steps

1. Open the working environment.
2. Hover over the volume and click **Delete a Snapshot copy**.
3. Select the snapshot from the drop-down list and click **Delete**.



The screenshot shows a confirmation dialog box titled "Delete a Snapshot Copy - <Volume Name>". Inside the dialog, there is a message: "This action deletes the selected Snapshot copy." Below this message is a label "Snapshot Name" followed by a dropdown menu. The dropdown menu is open, showing the selected snapshot name "manually.2020-05-04_1722" with a downward arrow on the right. At the bottom right of the dialog is a blue button labeled "Delete".

4. In the confirmation dialog box, click **Delete**.

Revert a volume from a snapshot

You can revert a volume to an earlier point in time from an existing snapshot.

When you revert a volume, the content of the snapshot overwrites the existing volume configuration. Any changes that were made to the data in the volume after the snapshot was created are lost.

Note that clients do not need to remount the volume after the revert operation.

Steps

1. Open the working environment.
2. Hover over the volume and click **Revert volume to Snapshot**.
3. Select the snapshot that you want to use to restore the existing volume from the drop-down list and click **Revert**.

Revert volume to Snapshot - <Volume Name>



This action reverts the volume to a previous state. Any data saved after the Snapshot copy was created will be lost. This action can't be reversed.

Snapshot Name

- Select a snapshot copy -



Revert

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