



Managing backups for Cloud Volumes ONTAP

Cloud Manager

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Managing backups for Cloud Volumes ONTAP

Manage backups for Cloud Volumes ONTAP by changing the backup schedule, restoring volumes, and more.

Changing the schedule and backup retention

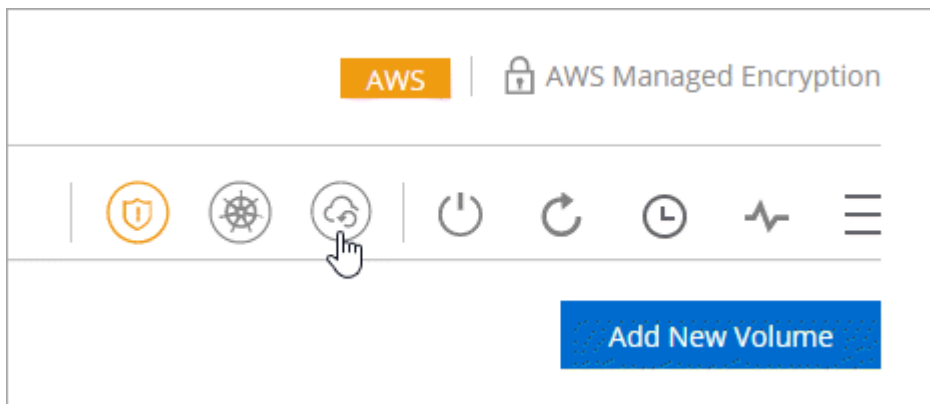
The default policy backs up volumes every day and retains the most recent 30 backup copies of each volume. You can change to weekly or monthly backups and you can change the number of backup copies to retain. You can also select one of the system-defined policies that provide more options, such as *NetappRecommended2* that provides 30 daily, 13 weekly, and 12 monthly backups.



Changing the backup policy affects all future backups. It doesn't affect any previous backups that were created.

Steps

1. Open the working environment.
2. Click the backup settings icon.



3. Change the schedule and backup retention and then click **Save**.



Backup to Cloud Settings

Backup Working Environment

☒ Automatically back up all volumes

Policy - Retention & Schedule

☒ Create New Policy ☐ Use Existing Policy

Backup Every

Day

Number of backups to retain

30

Resource Group

You created a new resource group with a storage account for the Blob container.
resource group name: "Resource_Group_1"

Save

Cancel

Restoring a volume

When you restore data from a backup, Cloud Manager performs a full volume restore to a *new* volume. You can restore the data to the same working environment or to a different working environment that's located in the same AWS account as the source working environment.

Steps

1. At the top of Cloud Manager, click **Backup**.
2. Select the volume that you want to restore.

| 2 Volumes | | | | | | | |
|---------------------|------------------|-----------------------------|--------|-----------|---------------------|--|-----------------------------------|
| Working Environment | Source Volume | Last Backup | Policy | Retention | Relationship Status | | |
| BackuptoS3 (On) | vol1 (Available) | Feb 7, 2020 02:56:10 PM UTC | Daily | 30 | Active (Idle) | | <button>View Backup List</button> |
| BackuptoS3 (On) | vol2 (Available) | Feb 7, 2020 03:11:25 PM UTC | Daily | 30 | Active (Idle) | | <button>View Backup List</button> |


3. Find the backup that you want to restore from and click the restore icon.


vol1

Select the backup you want to restore

Feb 7, 2020 02:56:10 PM UTC

4. Select the working environment to which you want to restore the volume.
5. Enter a name for the volume.
6. Click **Restore**.

 **vol1**

 **Restore Backup to a new volume**
Feb 7, 2020 02:56:10 PM UTC

Select Working Environment

BackuptoS3 ▼

Volume Name

vol1_restore

Volume Info

Volume Size: 50 GB

Snapshot Policy: Default

NFS Protocol: Custom export policy, 192.168.0.0/16

Storage Efficiency: ON

Disk Type: GP2

Tiering: auto

Restore

Cancel

Deleting backups

Backup to Cloud enables you to delete *all* backups of a specific volume. You can't delete *individual* backups.

You might do this if you deleted a volume or if you deleted a Cloud Volumes ONTAP system. Backup to Cloud doesn't automatically delete backups when you delete a volume or when you delete a system.

Steps

1. At the top of Cloud Manager, click **Backup**.
2. Click **View Backup List** for a volume.
3. Click the menu and select **Delete All Backups**.

Result

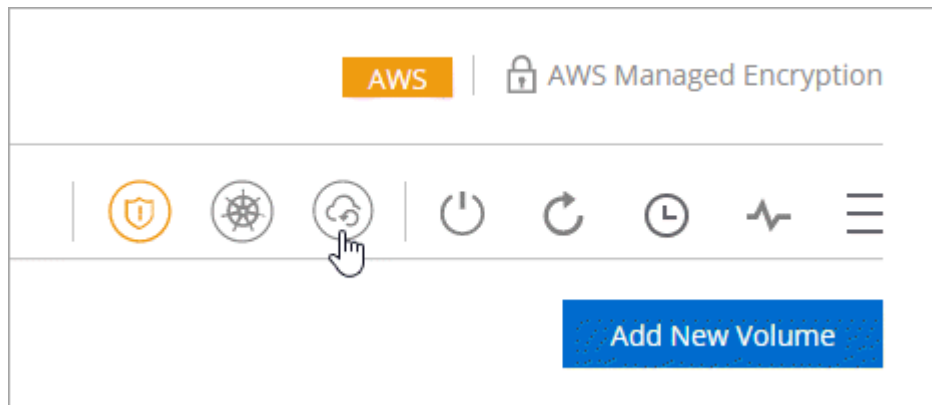
Cloud Manager deletes all backups for the selected volume.

Disabling Backup to Cloud

Disabling Backup to Cloud disables backups of each volume on the system. Any existing backups will not be deleted.

Steps

1. Open the working environment.
2. Click the backup settings icon.



3. Disable **Automatically back up all volumes** and then click **Save**.

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