



Get started

Cloud Volumes Service for AWS

NetApp
April 05, 2022

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Learn about Cloud Volumes Service for AWS

NetApp Cloud Volumes Service for AWS is a cloud native file service that provides NAS volumes over NFS and SMB with all-flash performance. This service enables any workload, including legacy applications, to run in the AWS cloud.



With the launch of [Amazon FSx for ONTAP](#), you can no longer create new Cloud Volumes Service for AWS working environments in Cloud Manager. However, if you had previously added Cloud Volumes Service for AWS working environments to Cloud Manager, you can continue to create and manage volumes.

Benefits of using Cloud Volumes Service for AWS

Cloud Volumes Service for AWS provides the following benefits:

- Fully managed service, therefore no need to configure or manage storage devices
- Support for NFSv3 and NFSv4.1, and SMB 3.0 and 3.1.1 NAS protocols
- Secure access to Linux and Windows Elastic Container Service (ECS) instances, with support including the following:
 - Amazon Linux 2, Red Hat Enterprise Linux 7.5, SLES 12 SP3, and Ubuntu 16.04 LTS
 - Windows Server 2008 R2, Windows Server 2012 R2, and Windows Server 2016
- Choice of bundled and pay-as-you-go pricing

Cost

Volumes created by the Cloud Volumes Service for AWS are charged based on your subscription to the service, not through Cloud Manager.

There are no charges to discover a Cloud Volumes Service for AWS region or volume from Cloud Manager.

Quick start

Get started quickly by following these steps, or go to the next sections for full details.

1

Verify support for your configuration

You must have set up AWS for Cloud Volumes Service and subscribed to one of the [NetApp Cloud Volumes Service offerings on the AWS Marketplace](#) and have an existing CVS for AWS working environment configured in Cloud Manager to create and manage volumes.

2

Create, mount, and manage cloud volumes

Using an existing CVS for AWS working environment, you can create, mount, and manage cloud volumes for existing CVS for AWS subscriptions using Cloud Manager.

Getting help

Use the Cloud Manager chat for general service questions.

For technical support issues associated with your cloud volumes, use your 20 digit “930” serial number located in the "Support" tab of the Cloud Volumes Service user interface. Use this support ID when opening a web ticket or calling for support. Be sure to activate your Cloud Volumes Service serial number for support from the Cloud Volumes Service user interface. [Those steps are explained here.](#)

Limitations

- Cloud Manager doesn't support data replication between working environments when using Cloud Volumes Service volumes.
- Removing your Cloud Volumes Service for AWS subscription from Cloud Manager isn't supported. You can do this only through the Cloud Volumes Service for AWS interface.

Related links

- [NetApp Cloud Central: Cloud Volumes Service for AWS](#)
- [NetApp Cloud Volumes Service for AWS documentation](#)

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