NetApp Capabilities for AWS VMC

NetApp public and hybrid cloud solutions

NetApp
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Table of Contents

NetApp Capabilities for AWS VMC . . . 1
Configuring VMC in AWS . . . 1
NetApp Storage Options for VMC . . . 1
Solution Use Cases . . . 2

NetApp Capabilities for AWS VMC

Learn more about the capabilities that NetApp brings to the AWS VMware Cloud (VMC) - from NetApp as a guest connected storage device or a supplemental NFS datastore to migrating workflows, extending/bursting to the cloud, backup/restore and disaster recovery.

Jump to the section for the desired content by selecting from the following options:

- Configuring VMC in AWS
- NetApp Storage Options for VMC
- NetApp / VMware Cloud Solutions

Configuring VMC in AWS

As with on-premises, planning a cloud based virtualization environment is critical for a successful production-ready environment for creating VMs and migration.

This section describes how to set up and manage VMware Cloud on AWS SDDC and use it in combination with the available options for connecting NetApp storage.

In-guest storage is the only supported method of connecting Cloud Volumes ONTAP to AWS VMC.

The setup process can be broken down into the following steps:

- Deploy and Configure VMware Cloud for AWS
- Connect VMware Cloud to FSx ONTAP

View the detailed configuration steps for VMC.

NetApp Storage Options for VMC

NetApp storage can be utilized in several ways - either as guess connected or as a supplemental NFS datastore - within AWS VMC.

Please visit Supported NetApp Storage Options for more information.

AWS supports NetApp storage in the following configurations:

- FSx ONTAP as guest connected storage
- Cloud Volumes ONTAP (CVO) as guest connected storage
- FSx ONTAP as a supplemental NFS datastore

View the detailed guest connect storage options for VMC.
View the detailed supplemental NFS datastore options for VMC.

Solution Use Cases

With NetApp and VMware cloud solutions, many use cases are simple to deploy in your AWS VMC. Use cases are defined for each of the VMware defined cloud areas:

- Protect (includes both Disaster Recovery and Backup / Restore)
- Extend
- Migrate

Browse the NetApp solutions for AWS VMC

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