



Data protection transition: supported and unsupported configurations

ONTAP 7-Mode Transition

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Data protection transition: supported and unsupported configurations

You can transition a volume that is part of a SnapMirror relationship. However, some data protection and disaster recovery configurations are not supported for transition and therefore you have to perform some manual steps for transitioning these configurations.

Supported configurations

You can transition volume SnapMirror relationships by using the 7-Mode Transition Tool. You can also transition 7-Mode volumes from a MetroCluster Configuration to a MetroCluster Configuration in ONTAP 8.3 and later supported releases.

Unsupported configurations

- SnapVault relationships

Volumes that are the source of a SnapVault relationship can be migrated; however, the SnapVault relationship is not transitioned. A volume that is the destination of a SnapVault relationship can be migrated only after the SnapVault backups are stopped.

[NetApp Technical Report 4052: Successfully Transitioning to Clustered Data ONTAP \(Data ONTAP 8.2.x and 8.3\)](#)

- Qtree SnapMirror relationships

Volumes with qtrees that are the source of a qtree SnapMirror relationship can be transitioned, but the qtree SnapMirror relationship is not transitioned. A volume with a qtree that is the destination of a qtree SnapMirror relationship can be migrated only after the qtree SnapMirror relationship is broken.

- Disaster recovery vFiler unit

Volumes that are the source of a disaster recovery vFiler unit can be migrated; however, the disaster recovery vFiler unit is not transitioned. A volume that is the destination of a disaster recovery vFiler unit can be migrated only after the disaster recovery relationship is deleted.

- NDMP configuration

After the transition is complete, you must manually set up backup policies for the transitioned volumes in ONTAP.

[Data protection using tape backup](#)

- Synchronous SnapMirror relationships

This feature is not supported in ONTAP; however, the volumes that are part of the relationship can be transitioned.

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