Features and volumes not supported for transition

ONTAP 7-Mode Transition

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Features and volumes not supported for transition

You cannot transition certain 7-Mode volumes, such as traditional volumes, and certain 7-Mode features, such as synchronous SnapMirror relationships, because some features might not be available in clustered Data ONTAP.

You can transition a 7-Mode volume only to an SVM.

You cannot transition the following 7-Mode volumes or configurations:

- Restricted or offline volumes
- Traditional volumes
- Volumes with NFS-to-CIFS character mapping (charmap)
- Volumes with Storage-Level Access Guard configurations
- Volumes that contain qtrees with Storage-Level Access Guard configurations

  If the target cluster is running Data ONTAP 8.3.1 or later, you can transition volumes that contain qtrees with this configuration.

- Volumes with the `no_i2p` option enabled.
- FlexCache volumes
- 32-bit volumes and 64-bit volumes that have 32-bit Snapshot copies if the destination cluster is running Data ONTAP 8.3 or later
- FlexClone volumes

  FlexClone volumes can be transitioned as FlexVol volumes, but the clone hierarchy and storage efficiency will be lost.

- Root volume of a vFiler unit, where the root volume is based on a qtree that belongs to the default vFiler unit
- Synchronous SnapMirror configuration
- Qtree SnapMirror relationships
- IPv6 configurations
- SnapVault relationships
- Network compression for SnapMirror
- Restoring the destination volume to a specific Snapshot copy (SnapMirror `break -s` command)
- Volume move operation

Features not supported for SAN transition

You should be aware of the 7-Mode SAN features that are not supported in clustered Data ONTAP so that you can take any necessary actions before the transition.

The following 7-Mode SAN features are not supported in clustered Data ONTAP:

- Snapshot copy-backed LUN clones

  Snapshot copy-backed LUN clones present in the Snapshot copies are not supported for any restore operation. These LUNs are not accessible in clustered Data ONTAP. You must split or delete the 7-Mode Snapshot copy backed LUN clones before transition.

- LUNs with ostype of `vld`, `image`, or `any user-defined string LUNs`

  You must either change the ostype of such LUNs or delete the LUNs before transition.

- LUN clone split

  You must either wait for the active LUN clone split operations to complete or abort the LUN clone split and delete the LUN before transition.

- The `lun share` command

  Sharing a LUN over NAS protocols is not supported in clustered Data ONTAP.

- SnapValidator

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