



Restrictions for transitioning 7-Mode volumes

ONTAP 7-Mode Transition

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Table of Contents

- Restrictions for transitioning 7-Mode volumes 1
 - Volume types 1
 - Volume states 1
 - Volume with qtrees that belong to a different vFiler unit 1
 - Inode to parent pathname translation setting 1

Restrictions for transitioning 7-Mode volumes

You must be aware of certain restrictions for transitioning 7-Mode volumes. Some of the restrictions are due to features that are not supported in ONTAP. For some restrictions, you can perform a corrective action that enables you to continue with the transition.

Volume types

The following types of volumes are not supported for transition:

- Traditional volumes

You can use host-based transition methods to transition traditional volumes.

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

- FlexCache volumes

Volume states

Transition is blocked if any of the 7-Mode volumes selected for the transition are in one of the following states:

- Offline
- Restricted
- Inconsistent (`wapl inconsistent`)

Volume with qtrees that belong to a different vFiler unit

You cannot transition volumes with qtrees, where the qtrees are owned by a different vFiler unit than that of the volume. Before transition, you must ensure that each volume and all of its qtrees belong to the same vFiler unit by performing one of the following actions:

- Move the qtrees to the vFiler unit that owns the volume.
- Delete the qtrees.

Inode to parent pathname translation setting

The inode to parent pathname translations must be enabled on each volume. You can enable the parent to pathname translations by turning off the `no_i2p` option:

```
vol options vol_name no_i2p off
```

You do not have to wait for the i2p scan to finish, and you can continue with the transition preparation.

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