



Support for volume migration

Snapdrive for Unix

NetApp
March 24, 2021

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Support for volume migration

SnapDrive for UNIX supports volume migration, which enables you to nondisruptively move a volume from one aggregate to another within the same controller for capacity utilization, improved performance, and to satisfy service-level agreements. In a SAN environment, FlexVol volumes and the LUNs in the volumes are moved nondisruptively from one aggregate to another.

You must set the `volmove-cutover-retry` and the `volmove-cutover-retry-sleep` variables in the `snapdrive.conf` file to execute SnapDrive operations.

Related information

[ONTAP 9 Logical Storage Management Guide](#)

[Data ONTAP 8.2 SAN Administration Guide for 7-Mode](#)

Volume migration in SnapDrive for UNIX

You can execute SnapDrive operations during volume migration.

The volume migration consists of the following three phases:

- Setup
- Move
- Cutover

SnapDrive for UNIX operations function smoothly in setup and move phases.

When you execute any SnapDrive commands during the cutover phase, SnapDrive for UNIX can retry the operation as defined in the variables `volmove-cutover-retry` and `volmove-cutover-retry-sleep` in the `snapdrive.conf` file.



If SnapDrive for UNIX operations fail during the volume migration, you must perform the SnapDrive for UNIX operations after the volume migration operations are completed.

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