



Storage system volume preparation

Snapdrive for Unix

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You can either use the command prompt on the storage system or the FilerView option to create a storage system volume for the dedicated use of SnapDrive for UNIX.

You must complete the following tasks on the storage system to create a volume that can hold the SnapDrive for UNIX Logical Unit Numbers (LUN) or Network File System (NFS) entities attached to a single host:

- Create a storage system volume.
- If you are in an Fibre Channel or Internet Small Computer System Interface (iSCSI) environment, reset the `snapdrive snap reserve` option to zero percent on the storage system volume that holds all the LUNs attached to the host, for volume optimization.

When you create a volume on a storage system to hold LUNs or the NFS directory trees, you should be aware of the following:

- You can create multiple LUNs or NFS directory trees on a storage system volume.
- You should not store user data in the root volume on the storage system or vFiler unit.

Related information

[ONTAP 9 NFS Reference](#)

[Data ONTAP 8.2 File Access and Protocols Management Guide for 7-Mode](#)

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