



Guidelines for the storage create operation

Snapdrive for Unix

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You should follow certain guidelines when you use the `snapdrive storage create` command for the storage create operation.

- If you list LUNs from different storage system volumes with the `-lun` option, you cannot include the `-dg`, `-hostvol`, or `-fs` option at the command prompt.
- The `-nolvm` option creates a file system directly on a LUN without activating the host LVM.

You cannot specify host volumes or disk groups when you use this option.

- You cannot use SnapDrive for UNIX storage provisioning commands for NFS files or directory trees.
- If you use the `snapdrive storage create` command to create a file system directly on a LUN, you cannot specify more than one LUN.

SnapDrive for UNIX always creates a new LUN when you use this form of the command.

- Some operating systems have limits on how many LUNs you can create.

If your host is running one of these operating systems, you might want to run the `snapdrive config check luns` command.

- Creating a file system on a raw LUN with DMP multipathing is supported.

Related information

[SnapDrive for UNIX storage create command fails while discovering some mapped devices](#)

[Configuration options and their default values](#)

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