



# Command to use to display available storage

Snapdrive for Unix

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# Command to use to display available storage

The `snapdrive storage show` or `snapdrive storage list` show LUNs or NFS directory trees underlying one or more storage entities. You can use the `snapdrive storage show` command to learn and know what is in a Snapshot copy of a disk group, host volume, file system, or NFS directory tree.

You can use these commands to display the following information:

- LUNs available for specific storage systems or storage system volumes
- LUNs associated with file systems, host volumes, or disk groups
- NFS mount points and directory trees
- LUNs known to a specific host, and any LVM entities that the LUNs include
- Devices known to a specific host
- Resources on the shared and dedicated hosts



You can use either `snapdrive storage show` or `snapdrive storage list` at the command line.

## Methods for displaying storage information

To make it easier to display information about storage, SnapDrive for UNIX provides several formats for the `snapdrive storage show` command.

Storage show operations fall into the following general categories:

- Displaying information about a specific LUN.
- Listing information about LUNs available for specific storage systems or storage system volumes.
- Displaying information about LUNs associated with the arguments you specify.

These arguments can include NFS entities, file systems, host volumes, or disk groups. If you use the `-verbose` option at the command prompt, SnapDrive for UNIX provides detailed output, such as showing the storage hierarchy including the backing LUNs.

- Displaying information about the devices known to the host.
- Displaying information about all devices and LVM entities known to the host.
- Displaying the status of a resource as shared or dedicated.

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