



# **Guidelines for the snapdrive storage disconnect command**

## **Snapdrive for Unix**

NetApp  
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# Guidelines for the snapdrive storage disconnect command

Follow these guidelines when using the `snapdrive storage disconnect` command:

- When you disconnect a file system, SnapDrive for UNIX always removes the mountpoint.
- If you use the `-lun` option to specify the name of a LUN that is a member of either a host disk group, or a file system, the `snapdrive storage disconnect` command fails.
- If you use `-lun` option to specify the name of the LUN that is not discovered by multipathing software on the host, the `snapdrive storage disconnect` command fails.

## Guidelines for using the disconnect command in a host cluster environment

Following are the guidelines for using `snapdrive storage disconnect` command in a host cluster environment:

- The `snapdrive storage disconnect` command can be executed from any node in the host cluster.
- For the storage disconnect operation to be successful, either of the following should be true:
  - The storage entities should be shared across all the nodes in the host cluster.
  - The LUNs should be mapped to all the nodes in the host cluster.
- You can disconnect a storage entity from a specific node using the `-devicetype dedicated` option or by omitting the `-devicetype` option in the command altogether, because the default value is `dedicated`.
- The `snapdrive storage disconnect` command gives an error if a shared storage entity or LUN is disconnected with `dedicated` option, or if a dedicated storage entity or LUN is disconnected with `shared` option.
- SnapDrive for UNIX executes the `snapdrive storage disconnect` command on the master node. It destroys the storage entities, disconnects the LUNs on all the nonmaster nodes, and then disconnects the LUNs from the master node in the host cluster. If any error message occurs during this sequence, the storage disconnect operation fails.

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