



# **Guidelines for disconnecting Snapshot copies**

**Snapdrive for Unix**

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# Table of Contents

Guidelines for disconnecting Snapshot copies .....	1
Guidelines for disconnecting Snapshot copies for NFS entities.....	1

# Guidelines for disconnecting Snapshot copies

The following are the guidelines to disconnect a Snapshot copy for LUNs, storage entities, or NFS directories.

- When you disconnect a file system, SnapDrive for UNIX always removes the mountpoint.
- To undo the effects of the Snapshot connect operation, use the Snapshot disconnect command.
- If you set the `enable-split-clone` configuration variable value to `on` or `sync` during the Snapshot connect operation and `off` during the Snapshot disconnect operation, SnapDrive for UNIX does not delete the original volume or LUN that is present in the Snapshot copy.

## Guidelines for disconnecting Snapshot copies for NFS entities

The disconnect operation for a Snapshot copy can be executed from any node in a host cluster environment. Use command options to disconnect a storage entity from a specific node.

Follow these guidelines when disconnecting Snapshot copies that contain NFS entities:

- If you disconnect an NFS directory tree that you connected with read-only permission, SnapDrive for UNIX performs the following actions:
  - Unmounts the file system.
  - Removes the mount entry in the file system table file.
  - Removes the mountpoint.
  - Does not remove the export rules of the Snapshot copy directory, which was created while connecting NFS filespec from the secondary host (the host that does not have export permission on the parent volume).
- If you disconnect an NFS directory tree that you connected with read-write permission, SnapDrive for UNIX performs the following actions:
  - Unmounts the file system.
  - Removes the mount entry in the file system table file.
  - Deletes the NFS directory tree that corresponds to the file system in the FlexVol volume clone.
  - Destroys the underlying FlexVol volume clone (if it is empty).
  - Removes the mountpoint.

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