



Snap connect procedure

Snapdrive for Unix

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The snap connect procedure is valid for Data ONTAP 7.2 or later and explain the steps for snap connect operation.

The following steps depict the snap connect procedure:

Steps

1. SnapDrive for UNIX obtains the file spec name and the Snapshot name from the snap connect CLI. It then finds out the original storage system volume(s) where the snapshot(s) resides.
2. SnapDrive for UNIX chooses an appropriate cloning method for storage system entities based on CLI configuration options.



If the CLI option is specified, it always overrides the `snapdrive.conf` file option.

- a. If `-clone lunclone` option is specified in the CLI or the `san-clone-method=lunclone` option in the `snapdrive.conf` file, then SnapDrive for UNIX creates a LUN clone in the same volume from the given snapshot.
- b. If `-clone unrestricted` option is specified in the CLI or the `san-clone-method=unrestricted` option in the `snapdrive.conf` file, then SnapDrive for UNIX creates or reuses all-purpose FlexClone from the given Snapshot.
- c. If `-clone optimal` option is specified in the CLI or the `san-clone-method=optimal` option in the `snapdrive.conf` file, then SnapDrive for UNIX automatically chooses between restricted FlexClone and LUN clone, based on storage system configuration.



By default, clones created by SnapDrive for UNIX are backup clones.

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