What SnapDrive wizards are

Snapdrive for Unix

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Table of Contents

What SnapDrive wizards are . . . 1
- Operations performed using wizards . . . 1
- Managing storage using a wizard . . . 1
- Managing Snapshot copies using a wizard . . . 2
- Deleting storage using a wizard . . . 2

What SnapDrive wizards are

SnapDrive has different wizards that help you to perform a particular SnapDrive operation in an interactive manner.

Operations performed using wizards

You can use different wizards to create storage entities and manipulate SnapDrive for UNIX in an efficient manner.

The following SnapDrive for UNIX commands have an equivalent wizard to perform operations:

- `Astorage create`
- `storage delete`
- `snap restore`
- `snap connect`
- `snap disconnect`

Managing storage using a wizard

You can use the SnapDrive for UNIX wizard to create storage in an interactive and efficient manner. The wizard leads you through a set of questions to help you to create storage.

You can launch the wizard by using the `snapdrive storage wizard create` command.

The following storage management operations can be performed:

- Creating a LUN
- Creating a disk group and automatically setting up the LUN
- Creating a disk group and specifying the LUN.
- Creating a host volume and automatically setting up the LUN
- Creating a host volume and specifying the LUN
- Creating a file system on a LUN and automatically setting up the LUN
- Creating a file system on a LUN and specifying the LUN.
- Creating a file system on a LUN and setting up the LUN automatically with Logical Volume Manager (LVM) and disk group specified
- Creating a file system on a LUN and specifying the LUN with LVM and disk group specified
- Creating a file system on a LUN and setting up the LUN automatically with LVM and host volume specified
- Creating a file system on a LUN and specifying the LUN with LVM and host volume specified

Managing Snapshot copies using a wizard

You can use a wizard to manage Snapshot copies. This wizard runs you through a set of questions and helps you to perform the snap connect, snap restore, and snap disconnect operations.

You can run the wizard by using the `snapdrive snap wizard` command.

The following table lists the different operations and corresponding commands to run the wizard. After launching the wizard, follow the steps in the application window.

Operation	Command
Snapshot restore	`snapdrive snap wizard restore`
Snapshot connect	`snapdrive snap wizard connect`
Snapshot connect operation for file system with storage system volume	
Snapshot connect for disk group	
Snapshot disconnect for LUN	`snapdrive snap wizard disconnect`
Snapshot disconnect for a disk group	
Snapshot disconnect for host volume	
Snapshot disconnect for file system	

Limitations: In SnapDrive for UNIX 4.1 and later, the `snapdrive snap wizard` command has the following limitations:

- Volume-based SnapRestore is not supported with the `snap wizard restore` command.
- FlexClone® volume is not supported with the `snap wizard connect` command.
- Operations on unresponsive file specifications are not supported with `snap wizard` commands.

Deleting storage using a wizard

You can use the storage delete wizard to perform certain delete operations.

You can start the wizard by using the `snapdrive storage wizard delete` command.

You can delete the following entities:

- A LUN
- A disk group

- A logical volume
- A file system

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