Creating clones

Snap Creator Framework

NetApp
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Table of Contents

Creating clones 1
Creating clones from a new backup 1
Creating clones from an existing backup 2

Creating clones

There are two methods for cloning volumes or LUNS: from a new backup and from an existing backup.

- Creating a clone from a new backup consists of taking a Snapshot, cloning the new Snapshot copy, and then mounting the cloned copy.
- Creating a clone from an existing backup consists of cloning an existing Snapshot copy, and then mounting the cloned copy.

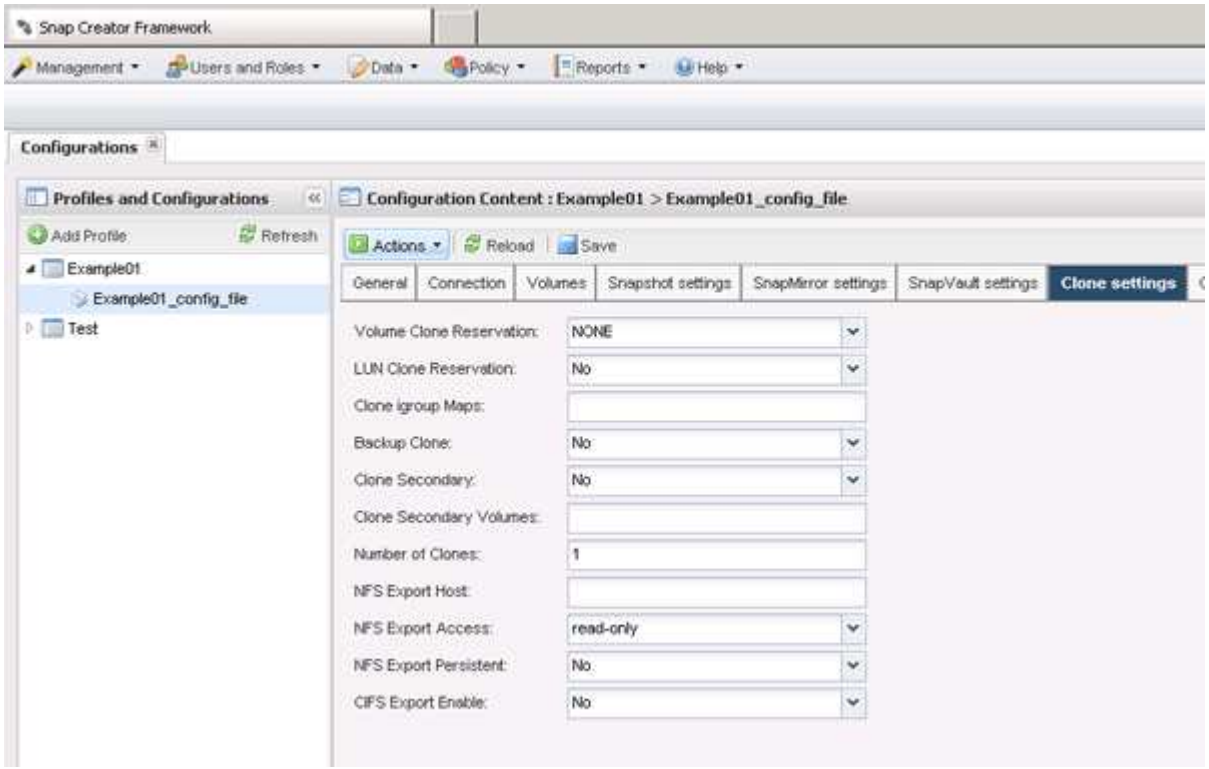
Creating clones from a new backup

You can clone volumes or LUNs from a new Snapshot copy.

- The Snap Creator Server must be communicating with the storage system.
- You must be logged into Snap Creator with the proper permission to perform the cloning operation.

This cloning operation involves cloning a new Snapshot copy.

1. From the main menu of the Snap Creator graphical user interface (GUI), select **Management** > **Configurations**.
2. In the **Profiles and Configuration** pane, select a configuration file.
3. Navigate to the **Clone settings** tab, and verify that the settings are set properly.



4. Depending on the type of clone that you require, select **Actions** and one of the following options:
   - LUN Clone
   - Volume Clone

5. In the Additional Parameters dialog box, select the appropriate policy, and then click **OK** to start the cloning process.
6. In the **Console** pane, verify that the cloning process was successful.

Creating clones from an existing backup

You can clone volumes or LUNs from an existing backup as your source.

- The Snap Creator Server must be communicating with the storage system.
- You must be logged into Snap Creator with the proper permission to perform the cloning operation.

This cloning operation consists of mounting an existing Snapshot copy, and then cloning the existing backup.

1. From the Snap Creator GUI main menu, select **Management** > **Configurations**.
2. From the **Configurations** tab, in the **Profiles and Configuration** pane, select a configuration file.
3. Select **Actions** > **Mount**.
4. In the Additional Parameters dialog box, select the controller, volume, and policy containing the backup to be mounted, then select the Snapshot copy to be mounted (cloned), and then click **OK** to start the cloning process.

Record the selected Snapshot copy name. When unmounting the backup, the same Snapshot copy name must be selected.

5. In the **Console** pane, verify that the cloning process was successful.

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