# Clone volumes and LUNs for testing

**ONTAP System Manager** 

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## Clone volumes and LUNs for testing

You can clone volumes and LUNs to create temporary, writable copies for testing. The clones reflect the current, point-in-time state of the data. You can also use clones to give additional users access to data without giving them access to production data.



The FlexClone license should be installed on the storage system.

### Cloning a volume

Create a clone of a volume, as follows:

#### Steps

- 1. Click **Storage** > **Volumes**.
- 2. Click i next to the name of the volume you want to clone.
- 3. Select **Clone** from the list.
- 4. Specify a name for the clone and complete the other selections.
- 5. Click **Clone** and verify that the volume clone appears in the list of volumes.

Alternatively, you can clone a volume from the **Overview** that displays when you view volume details.

## **Cloning a LUN**

Create a clone of a LUN, as follows:

#### Steps

- 1. Click Storage > LUNs.
- 2. Click inext to the name of the LUN you want to clone.
- 3. Select **Clone** from the list.
- 4. Specify a name for the clone and complete the other selections.
- 5. Click **Clone** and verify that the LUN clone appears in the list of LUNs.

Alternatively, you can clone a LUN from the **Overview** that displays when you view LUN details.

When you create a LUN clone, System Manager automatically enables the deletion of the clone when space is needed.

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