Expand storage

ONTAP System Manager

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Expand storage

You can increase the size of your volume or LUN so that more space is available to your host. The size of a LUN cannot exceed the size of the containing volume.

- Increase the size of a volume
- Increase the size of a LUN

Also, you can add a LUN to an existing volume. The processes are different for using System Manager with ONTAP 9.7 or 9.8

- Add a LUN to an existing volume (ONTAP 9.7)
- Add a LUN to an existing volume (ONTAP 9.8)

Also, starting with ONTAP 9.8, you can use System Manager to add a LUN to an existing volume.

Increase the size of a volume

Steps

- 1. Click Storage > Volumes.
- 2. Hover over the name of the volume you want to increase in size.
- 3. Click .
- 4. Select Edit.
- 5. Increase the capacity value.

Increase the size of a LUN

Steps

- 1. Click **Storage** > **LUNs**.
- 2. Hover over the name of the LUN you want to increase in size.
- 3. Click .
- 4. Select Edit.
- 5. Increase the capacity value.

Add a LUN to an existing volume (ONTAP 9.7)

To use System Manager with ONTAP 9.7 to add a LUN to an existing volume, you should switch to the Classical View first.

Steps

- 1. Log in to System Manager in ONTAP 9.7.
- 2. Click Classical View.
- 3. Select Storage > LUNs > Create
- 4. Specify the details to create the LUN.
- 5. Specify to which existing volume or qtree the LUN should be added.

Add a LUN to an existing volume (ONTAP 9.8)

Starting with ONTAP 9.8, you can use System Manager to add a LUN to an existing volume that already has a least one LUN.

Steps

- 1. Click Storage > LUNs.
- 2. Click Add+.
- 3. Complete the fields in the Add LUNs window.
- 4. Select More Options.
- 5. Select the checkbox labeled **Group with related LUNs**.
- 6. In the drop-down field, select a LUN that exists on the volume to which you want to add another LUN.
- 7. Complete the rest of the fields. For **Host Mapping**, click one of the radio buttons:
 - **Existing initiator group** lets you select an existing group from a list.
 - **New initiator group** lets you enter a new group in the field.

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