



# Expand storage

## ONTAP System Manager

NetApp

October 18, 2020

This PDF was generated from [https://docs.netapp.com/us-en/ontap/task\\_admin\\_expand\\_storage.html](https://docs.netapp.com/us-en/ontap/task_admin_expand_storage.html) on October 18, 2020. Always check docs.netapp.com for the latest.

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# Expand storage


## Increase the size of volumes and LUNs

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.

### *Steps*

1. To increase the size of a volume, click **Storage > Volumes**.

To increase the size of a LUN, click **Storage > LUNs**.

2. Hover over the name of the volume or LUN you want to increase in size, click , and select **Edit**.

## Add disks to a local tier (Add capacity to aggregate)

You can increase the size of an existing aggregate (local tier) by adding capacity disks.

### *Steps*

1. Click **(Return to classic version)**.
2. Click **Hardware and Diagnostics > Aggregates**.
3. Select the aggregate to which you want to add capacity disks, and then click **Actions > Add Capacity**.

You should add disks that are of the same size as the other disks in the aggregate.

4. Click **Switch to the new experience**.
5. Click **Storage > Tiers** to verify the size of the new aggregate.

## Add cache to a local tier

Provision cache by converting an existing local tier (aggregate) to a Flash Pool aggregate by adding SSDs. Flash Pool aggregates enable you to deploy flash as high performance cache for your working data set while using lower-cost HDDs for less frequently accessed data.

### *Steps*

1. Click **(Return to classic version)**.
2. Click **Hardware and Diagnostics > Aggregates**.

3. Select the aggregate, and then click **Actions > Add Cache**.

Select the cache source as storage pools or dedicated SSDs.

4. Click **Switch to the new experience**.
5. Click **Storage > Tiers** to verify the size of the new aggregate.

## Add nodes to cluster

You can increase the size and capabilities of your cluster by adding new nodes.

You should have already cabled the new nodes to the cluster.

### *Steps*

1. Click **(Return to classic version)**.
2. Click **Configurations > Cluster Expansion**.

System Manager automatically discovers the new nodes.

3. Click **Switch to the new experience**.
4. Click **Cluster > Overview** to view the new nodes.

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