Expand storage

ONTAP System Manager

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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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