



Manage nodes

ONTAP 9

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Manage nodes


Reboot, take over, and give back nodes

You should switch a node's workload to its HA partner (takeover) before rebooting.



You cannot shut down (halt) a node using System Manager; you must use CLI commands. Also, if the node is halted, you need to use CLI commands to bring it back online. See [Start or stop a node overview](#).

Steps

1. Click **Cluster > Overview**.
2. Under **Nodes**, click .
3. Click the node and select the desired action.

Add nodes to cluster

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

Before you Start

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

There are separate processes for working with System Manager in ONTAP 9.7 or ONTAP 9.8.

- [Adding nodes to a cluster with System Manager \(ONTAP 9.7\)](#)
- [Adding nodes to a cluster with System Manager \(ONTAP 9.8\)](#)

Adding nodes to a cluster with System Manager (ONTAP 9.7)

Steps

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

System Manager automatically discovers the new nodes.

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

Adding nodes to a cluster with System Manager (ONTAP 9.8)

Steps

1. Select **Cluster > Overview**.

The new controllers are shown as nodes connected to the cluster network but are not in the cluster.

2. Select **Add**.
 - The nodes are added into the cluster.

- Storage is allocated implicitly.

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