



Configure an IP MetroCluster site

ONTAP 9

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Table of Contents

- Configure an IP MetroCluster site 1
- Configure the connection between clusters 1
- Configure the ONTAP Mediator service 1

Configure an IP MetroCluster site

Starting with ONTAP 9.8, you can manage an IP configuration of a MetroCluster operation with System Manager. After setting up two clusters and peering them, you configure each cluster.

Before you start

You should have completed the following procedures:

- [Set up an IP MetroCluster site](#)
- [Set up IP MetroCluster peering](#)

Configure the connection between clusters

Steps

1. Log in to System Manager on one of the sites, and select **Dashboard**.

In the **MetroCluster** section, the graphic shows the two clusters that you set up and peered for the MetroCluster sites. The cluster you are working from (local cluster) is shown on the left.

2. Click **Configure MetroCluster**. From this window, you can perform the following tasks:
 - a. The nodes for each cluster in the MetroCluster configuration are shown. Use the drop-down lists to select which nodes in the local cluster will be disaster recovery partners with which nodes in the remote cluster.
 - b. Click the check box if you want to configure an ONTAP Mediator service. See [Configure the ONTAP Mediator service](#).
 - c. If both clusters have a license to enable encryption, the **Encryption** section is displayed.

To enable encryption, enter a passphrase.

1. Click **Save** to configure the MetroCluster sites.

On the **Dashboard**, in the **MetroCluster** section, the graphic shows a check mark on the link between the two clusters, indicating a healthy connection.


Configure the ONTAP Mediator service

The ONTAP Mediator service is typically installed at a geographic location separate from either location of the clusters. The clusters communicate regularly with the service to indicate that they are up and running. If one of the clusters in the MetroCluster configuration detects that the communication with its partner cluster is down, it checks with the ONTAP Mediator to determine if the partner cluster itself is down.

Before you start

Both clusters at the MetroCluster sites should be up and peered.

Steps

1. In System Manager 9.8, select **Cluster > Settings**.
2. In the **Mediator** section, click .

3. On the **Configure Mediator** window, click **Add+**.
4. Enter the configuration details for the ONTAP Mediator.

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