



Prepare for mirroring and vaulting

ONTAP System Manager

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You can protect your data by replicating it to a remote cluster for data backup and disaster recovery purposes.

Several default protection policies are available. You must have created your protection policies if you want to use custom policies.



Steps

1. In the local cluster, click **Protection** > **Overview**.
2. Expand **Intercluster Settings**. Click **Add Network Interfaces** and add intercluster network interfaces for the cluster.

Repeat this step on the remote cluster.

3. In the remote cluster, click **Protection** > **Overview**. Click  in the Cluster Peers section and click **Generate Passphrase**.
4. Copy the generated passphrase and paste it in the local cluster.
5. In the local cluster, under Cluster Peers, click **Peer Clusters** and peer the local and remote clusters.
6. Optionally, under Storage VM Peers, click  and then **Peer Storage VMs** to peer the storage VMs.
7. Click **Protect Volumes** to protect your volumes. To protect your LUNs, click **Storage** > **LUNs**, select a LUN to protect, and then click  **Protect**.

Select the protection policy based on the type of data protection you need.

8. To verify the volumes and LUNs are successfully protected from the local cluster, click **Storage** > **Volumes** or **Storage** > **LUNs** and, expand the volume/LUN view.

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