



Configure the ESXi host

System Manager Classic

NetApp

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Configure the ESXi host

Configuring the ESXi host involves configuring ports and vSwitches, and using ESXi host best practice settings. After verifying that these settings are correct, you can then create an aggregate and decide where to provision the new volume.

Configure host ports and vSwitches

The ESXi host requires network ports for the NFS connections to the storage cluster.

About this task

It is recommended that you use IP Hash as the NIC teaming policy, which requires a single VMkernel port on a single vSwitch.

The host ports and storage cluster ports used for NFS must have IP addresses in the same subnet.

This task lists the high-level steps for configuring the ESXi host. If you require more detailed instructions, see the VMware publication *Storage* for your version of ESXi.

VMware

Steps

1. Log in to the vSphere Client, and then select the ESXi host from the inventory pane.
2. On the **Manage** tab, click **Networking**.
3. Click **Add Networking**, and then select **VMkernel** and **Create a vSphere standard switch** to create the VMkernel port and vSwitch.
4. Configure jumbo frames for the vSwitch (MTU size of 9000, if used).

Configure the ESXi host best practice settings

You must ensure that the ESXi host best practice settings are correct so that the ESXi host can correctly manage the loss of an NFS connection or a storage.

Steps

1. From the VMware vSphere Web Client **Home** page, click **vCenter > Hosts**.
2. Right-click the host, and then select **Actions > NetApp VSC > Set Recommended Values**.
3. In the **NetApp Recommended Settings** dialog box, ensure that all of the options are selected, and then click **OK**.

MPIO Settings do not apply to NFS. However, if you use other protocols, you should ensure that all options are selected.

The vCenter Web Client displays the task progress.

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