Manage settings

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Manage settings

Change the settings for a host

You can change the name, host operating system type, and associated host clusters for a host.

Steps

1. Select **Storage › Hosts**.
2. Select the host that you want to edit, and then click **View/Edit Settings**.

   A dialog box appears that shows the current host settings.

3. If it is not already selected, click the **Properties** tab.
4. Change the settings as appropriate.

   Field details

Setting	Description
Name	You can change the user-supplied name of the host. Specifying a name for the host is required.
Associated host cluster	You can choose one of the following options: • **None** — The host remains a standalone host. If the host was associated to a host cluster, the system removes the host from the cluster. • **<Host Cluster>** — The system associates the host to the selected cluster.
Host operating system type	You can change the type of operating system running on the host you defined.

5. Click **Save**.

Change the settings for a host cluster

You can change the host cluster name, or add or remove hosts in a host cluster.

Steps

1. Select **Storage › Hosts**.
2. Select the host cluster you want to edit, and then click **View/Edit Settings**.

   A dialog box appears that shows the current host cluster settings.

3. Change the settings for the host cluster as appropriate.

Field details

Setting	Description
Name	You can specify the user-supplied name of the host cluster. Specifying a name for a cluster is required.
Associated Hosts	To add a host, click the **Associated Hosts** box, and then select a host name from the drop-down list. You cannot manually enter a host name. To delete a host, click the **X** next to the host name.

4. Click **Save**.

Change host port identifiers for a host

Change the host port identifiers when you want to change the user label on a host port identifier, add a new host port identifier to the host, or delete a host port identifier from the host.

About this task

When changing host port identifiers, keep the following guidelines in mind:

- **Add** — When you add a host port, you are associating the host port identifier to the host you created to connect to your storage array. You can manually enter port information using a host bus adapter (HBA) utility.
- **Edit** — You can edit the host ports to move (associate) a host port to a different host. You might have moved the host bus adapter or iSCSI initiator to a different host, so you must move (associate) the host port to the new host.
- **Delete** — You can delete host ports to remove (unassociate) host ports from a host.

Steps

1. Select **Storage › Hosts**.
2. Select the host to which the ports will be associated, and then click **View/Edit Settings**.

   If you want to add ports to a host in a host cluster, expand the host cluster and select the desired host. You cannot add ports at the host cluster level.

   A dialog box appears that shows the current host settings.

3. Click the **Host Ports** tab.

   The dialog box shows the current host port identifiers.

4. Change the host port identifier settings as appropriate.

Setting	Description
Host Port	You can choose one of the following options: • **Add** — Use Add to associate a new host port identifier to the host. The length of the host port identifier name is determined by the host interface technology. Fibre Channel and Infiniband host port identifier names must have 16 characters. iSCSI host port identifier names have a maximum of 223 characters. The port must be unique. A port number that has already been configured is not allowed. • **Delete** — Use Delete to remove (unassociate) a host port identifier. The Delete option does not physically remove the host port. This option removes the association between the host port and the host. Unless you remove the host bus adapter or the iSCSI initiator, the host port is still recognized by the controller. If you delete a host port identifier, it is no longer associated with this host. Also, the host loses access to any of its assigned volumes through this host port identifier.
Label	To change the port label name, click the **Edit** icon (pencil). The port label name must be unique. A label name that has already been configured is not allowed.
CHAP Secret	Appears only for iSCSI hosts. You can set or change the CHAP secret for the initiators (iSCSI hosts). System Manager uses the Challenge Handshake Authentication Protocol (CHAP) method, which validates the identity of targets and initiators during the initial link. Authentication is based on a shared security key called a CHAP secret.

5. Click **Save**.

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