vHBA Management

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vHBA Overview

Creating or Editing a vHBA Template

To edit a specific vHBA template, type vHBA Template in the search bar to find the vHBA template you want to edit.

> **Note** Global vHBAs can be used in local service profiles created in Cisco UCS Manager.

Step 1 In the Task bar, type **Create vHBA Template** and press Enter.
This launches the **Create vHBA Template** dialog box.

Step 2 In **Basic**, select the **Organization** where you want to create the vHBA template.
a) Enter a **Name** and **Description**.
b) Select the options for **Type**, **Fabric ID**, and enter **Max Data Field Size(Bytes).**

Step 3 Click **WWN Address Pool** and select the WWN addresses.
If you do not assign a WWN address pool, the system assigns the default.

Step 4 Click **vSANs** and add the vSANs you want to use for this vHBA template.

Step 5 Click **Policies** .
If the policies are not assigned, click on each of the policies and pin group. On the right, click the drop-down to display related policies and pin group and select the one you want for this vHBA template.

Step 6 Click **Create**.

Host Interface Placement Policy

The host interface placement policy enables you to determine the user-specified virtual network interface connection (vCon) placement for vNICs and vHBAs.

To create a host interface placement policy, see . Details for existing policies are displayed on the **Host Interface Placement Policy** page.

Creating or Editing a Host Interface Placement Policy

Step 1 In the Task bar, type **Create Host Interface Placement Policy** and press Enter.
This launches the **Create Host Interface Placement Policy** dialog box.

Step 2 Click **Organization** and select the location in which you want to create the policy.

Step 3 Enter a **Name** and optional **Description**.
The policy name is case sensitive.

Step 4 Select the **Virtual Slot Mapping Scheme**.
This can be one of the following:

- **Linear Ordered**—The virtual slots are assigned in order.

- **Round Robin**—The virtual slots are assigned sequentially.

Step 5 Select the **Virtual Slot Selection Preference** for each virtual slot.
This can be one of the following:

- **all**—All configured vNICs and vHBAs can be assigned. This is the default.

- **assigned-only**—vNICs and vHBAs must be explicitly assigned.

- **exclude-dynamic**—Dynamic vNICs and vHBAs cannot be assigned.

- **exclude-unassigned**—Unassigned vNICs and vHBAs cannot be assigned.

- **exclude-usnic**—usNIC vNICs cannot be assigned.

Step 6 Click **Create**.

vHBA to vCon Assignment ? To Be Added

Default vHBA Behavior Policy - To Be Added