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Configuration of Private VLAN (PVLAN) on vNetwork Distributed Switch



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Purpose

This article provides steps for configuring a Private VLAN (PVLAN).

Resolution

Note: For more information about PVLAN concept, see [Private VLAN \(PVLAN\) on vNetwork Distributed Switch concept \(1010691\)](#).

To create the PVLAN table in the dvSwitch:

1. In vCenter, go to **Home > Inventory > Networking**.
2. Click **Edit Setting** for the dvSwitch.
3. Choose the Private VLAN tab.
4. On the Primary tab, add the VLAN that is used outside the PVLAN domain. Enter a private VLAN ID and/or choose one from the list.
5. On the Secondary tab, create the PVLANs of the desired type. Enter a VLAN ID in the VLAN ID field.
6. Select the Type for the Secondary VLANID. Choose one of the options from the dropdown menu.
 - Isolated
 - Community

Note: There can be only one Promiscuous PVLAN and is created automatically for you.

Beware: Before deleting any primary/secondary PVLANs, make sure that they are not in use or the operation is not be performed.

8. Click **OK**.

To set PVLAN in the dvPortGroup:

1. Highlight dvPortGroup and click **Edit Settings**.
2. Click **General > VLAN > Policies**.
3. Using the dropdown, set the VLAN type to **Private**.
4. Select VLAN from the Private VLAN Entry dropdown.

Note: The VLANs created in step 1 are listed here.

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