

## Port Group Table

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**NOTE:** `jnxVlanPortGroupTable` has been deprecated and is replaced by `jnxExVlanPortGroupTable`.

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The `jnxVlanPortGroupTable` contains information about port groupings. Each `jnxVlanPortGroupEntry` contains the objects listed in Table 1.

**Table 1: jnxVlanPortGroupTable**

| Object                             | Object ID                            | Description   |
|------------------------------------|--------------------------------------|---|
| <code>jnxVlanPortGroupIndex</code> | <code>jnxVlanPortGroupEntry 1</code> | Uniquely identifies a port group.   |
| <code>jnxVlanPort</code>           | <code>jnxVlanPortGroupEntry 2</code> | Specifies the port on the VLAN with which this port group is associated.  |
| <code>jnxVlanPortStatus</code>     | <code>jnxVlanPortGroupEntry 3</code> | Shows the status of association between the port and the VLAN. This object uses the following integer values: <ul style="list-style-type: none"><li>■ <b>1–autoActive:</b> The port is part of the VLAN because the switch has automatically added the port.</li><li>■ <b>2–allowed:</b> The port has been configured to be part of the VLAN, and is allowed to be part of the VLAN, if the port meets all other requirements.</li><li>■ <b>3–allowedActive:</b> The port has been configured to be part of the VLAN, and is allowed to be part of the VLAN, if the port meets all other requirements. However, unlike in the case of <b>allowed</b> ports, this port has a device that is participating in the VLAN associated with the port.</li><li>■ <b>4–allowedNotAvail:</b> The port is active on some other VLAN, and is not available currently. This value applies to devices that do not allow a port to be part of more than one VLANs at the same time.</li><li>■ <b>5–notAssociated:</b> The port is part of a port group that is not associated with the VLAN.</li></ul> |

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## *jnxExVlanPortGroupTable*

`jnxExVlanPortGroupTable` replaces the deprecated `jnxVlanPortGroupTable` and contains the objects listed in Table 2.

**Table 2: jnxExVlanPortGroupTable**

| Object                  | Object ID                 | Description  |
|-------------------------|---------------------------|--|
| jnxExVlanPortGroupIndex | jnxExVlanPortGroupEntry 1 | Uniquely identifies a port group.  |
| jnxExVlanPort           | jnxExVlanPortGroupEntry 2 | Specifies the port on the VLAN with which this port group is associated.   |
| jnxExVlanPortStatus     | jnxExVlanPortGroupEntry 3 | <p>Shows the status of association between the port and the VLAN. This object uses the following integer values:</p> <ul style="list-style-type: none"><li>■ <b>1–autoActive:</b> The port is part of the VLAN because the switch has automatically added the port.</li><li>■ <b>2–allowed:</b> The port has been configured to be part of the VLAN, and is allowed to be part of the VLAN, if the port meets all other requirements.</li><li>■ <b>3–allowedActive:</b> The port has been configured to be part of the VLAN, and is allowed to be part of the VLAN, if the port meets all other requirements. However, unlike in the case of <b>allowed</b> ports, this port has a device that is participating in the VLAN associated with the port.</li><li>■ <b>4–allowedNotAvail:</b> The port is active on some other VLAN, and is not available currently. This value applies to devices that do not allow a port to be part of more than one VLANs at the same time.</li><li>■ <b>5–notAssociated:</b> The port is part of a port group that is not associated with the VLAN.</li></ul> <p>Default value for this object is <b>allowed</b>.</p> |

- Related Topics**
- VLAN MIB
  - VLAN Configuration Table
  - VLAN Interfaces Table
  - MAC List Table

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