

## svlan id

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| <b>Syntax</b>              | <code>svlan id <i>s-vlanIdValue</i> { <i>vlanIdValue</i>   any } [ mac-address <i>macAddress</i> ]</code>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Release Information</b> | Command introduced before JUNOS Release 7.1.0.<br><b>anyUntagged</b> keyword added in JUNOS Release 10.0.0.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Description</b>         | Assigns an S-VLAN ID and a VLAN ID to a VLAN subinterface, or, with the use of the <b>any</b> keyword, creates an S-VLAN tunnel. Sets the C-VLAN ID as 0 or untagged to transport both customer-tagged and customer-VLAN-untagged frames inside a predefined stacked-tag over a single pseudowire. There is no <b>no</b> version.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Options</b>             | <ul style="list-style-type: none"><li>■ <i>s-vlanIdValue</i>—S-VLAN ID number in the range 0–4095, which is unique within the Ethernet interface</li><li>■ <i>vlanIdValue</i>—VLAN ID number in the range 0–4095, which is unique within the Ethernet interface</li><li>■ <b>any</b>—Tunnels traffic from VLANs configured with the specified S-VLAN ID and any VLAN ID to the same destination across an MPLS network</li><li>■ <b>anyUntagged</b>—Sets the customer-VLAN (C-VLAN) ID configured inside an S-VLAN as part of a pseudowire as 0. Tunnels traffic from VLANs configured with the specified S-VLAN ID, whose Ethertype is not 8100, and an untagged C-VLAN ID to the same destination across an MPLS network. Enables both double-tagged and single-tagged traffic that matches the S-VLAN ID to pass through the subinterface.</li><li>■ <i>macAddress</i>—MAC address of the interface; when you do not specify a unique MAC address, the S-VLAN uses the MAC address of the Ethernet interface</li></ul> |
| <b>Mode</b>                | Interface Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Related Topics</b>      | <ul style="list-style-type: none"><li>■ <i>Configuring S-VLAN Tunnels for Layer 2 Services</i> , and <i>Configuring an S-VLAN Subinterface with an Untagged C-VLAN ID</i> in the <i>JUNOS BGP and MPLS Configuration Guide</i></li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

