

show vlan subinterface

Syntax show vlan subinterface [*interfaceType interfaceSpecifier*] [*mac-address*] [*filter*]

To display summary information:

show vlan subinterface summary

To display by VLAN ID or S-VLAN ID:

show vlan subinterface { *svlan s-vlanIdValue* | *vlan* } { *vlanIdValue* | *any* }
[*mac-address*] [*filter*]

To display VLAN subinterfaces that are created based on agent-circuit-identifier information:

show vlan subinterface [*interfaceType interfaceSpecifier* | *svlan s-vlanIdValue*]
agent-circuit-identifier [*filter*]

Release Information Command introduced before JUNOS Release 7.1.0.
s-vlan keyword and *s-vlanIdValue* variable added in JUNOS Release 7.1.0.
vlan keyword and *vlanIdValue* variable added in JUNOS Release 7.1.0.
any and **mac-address** keywords added in JUNOS Release 7.1.0.
agent-circuit-identifier keyword added in JUNOS Release 7.3.0.

Description Displays configuration and status information for a specified VLAN subinterface or for all VLAN subinterfaces configured on the router. Alternatively, you can use the **summary** keyword to display only brief summary information for all VLAN interfaces. You can also display information about the VLAN IDs or S-VLAN IDs for the specified VLAN subinterface.

- Options**
- *interfaceType*—One of the following interface types listed in Interface Types and Specifiers :
 - atm
 - fastEthernet
 - gigabitEthernet
 - lag
 - tenGigabitEthernet
 - *interfaceSpecifier*—Particular interface; format varies according to interface type; see Interface Types and Specifiers
 - *mac-address*—Displays VLAN subinterfaces configured with unique MAC addresses
 - *filter*—See Filtering show Commands
 - *summary*—Displays only the total number of VLAN subinterfaces and the total number of VLAN major interfaces configured on the router

- *s-vlanIdValue*—S-VLAN ID number in the range 0–4095
- *vlanIdValue*—VLAN ID number in the range 0–4095
- any—Specifies the VLAN ID as a wildcard
- agent-circuit-identifier—Specifies VLAN subinterfaces that are created based on agent-circuit-identifier information

Mode Privileged Exec, User Exec