

## show vlan subinterface

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**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