

vlan

Syntax `vlan (all | vlan-name) {
 interface interface-name;
 }`

Hierarchy Level [edit ethernet-switching-options unknown-unicast-forwarding]

Release Information Statement introduced in JUNOS Release 9.3 for EX-series switches.
Statement updated with enhanced ? (CLI completion feature) functionality in JUNOS Release 9.5 for EX-series switches.

Description Specify a VLAN from which unknown unicast packets will be forwarded or specify that the packets will be forwarded from all VLANs. Unknown unicast packets are forwarded from a VLAN to a specific trunk interface.

The **interface** statement is explained separately.



TIP: To display a list of all configured VLANs on the system, including VLANs that are configured but not committed, type ? after **vlan** or **vlangs** in your configuration mode command line. Note that only one VLAN is displayed for a VLAN range.

Options **all**—All VLANs.

vlan-name—Name of a VLAN.

Required Privilege Level **routing**—To view this statement in the configuration.
routing-control—To add this statement to the configuration.

Related Topics ■ [show vlans](#)
■ [show ethernet-switching table](#)
■ [Configuring Unknown Unicast Forwarding \(CLI Procedure\)](#)
■ [Verifying That Unknown Unicast Packets Are Forwarded to a Trunk Interface](#)
■ [Understanding Unknown Unicast Forwarding on EX-series Switches](#)

