

vlan

Syntax `vlan (vlan-id | vlan-name) {
 disable {
 interface interface-name;
 }
 immediate-leave;
 interface interface-name {
 group-limit limit;
 multicast-router-interface;
 static {
 group ip-address;
 }
 }
 query-interval seconds;
 query-last-member-interval seconds;
 query-response-interval seconds;
 robust-count number;
}`

Hierarchy Level [edit protocols igmp-snooping]

Release Information Statement introduced in JUNOS Release 9.1 for EX-series switches. Statement updated with enhanced ? (CLI completion feature) functionality in JUNOS Release 9.5 for EX-series switches.

Description Configure IGMP snooping parameters for a VLAN.

The remaining statements are 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. For IGMP snooping, secondary private VLANs are not listed.

Default IGMP snooping options apply to the specified VLAN.

Options `vlan-id`—Numeric tag for a VLAN.
Range: 0 through 4095. Tags 0 and 4095 are reserved by JUNOS software, and you should not configure them.

`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 ■ Configuring IGMP Snooping (CLI Procedure)

- IGMP Snooping on EX-series Switches Overview