

## vlan

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**Syntax** `vlan vlan-id {  
 immediate-leave;  
 interface interface-name {  
 group-limit limit;  
 host-only-interface;  
 multicast-router-interface;  
 static {  
 group multicast-group-address {  
 source ip-address;  
 }  
 }  
 }  
 proxy {  
 source-address ip-address;  
 }  
 query-interval seconds;  
 query-last-member-interval seconds;  
 query-response-interval seconds;  
 robust-count number;  
}`

**Hierarchy Level** [edit bridge-domains *bridge-domain-name* protocols igmp-snooping],  
[edit routing-instances *routing-instance-name* bridge-domains *bridge-domain-name* protocols  
igmp-snooping]

**Release Information** Statement introduced in JUNOS Release 8.5.

**Description** Configure IGMP snooping parameters for a particular VLAN.

**Default** By default, IGMP snooping options apply to all VLANs.

**Options** *vlan-id*—Apply the parameters to this VLAN.

The remaining statements are explained separately.

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

**Related Topics**

- Configuring VLAN-Specific IGMP Snooping Parameters
- igmp-snooping