

show igmp-snooping vlans

Syntax	show igmp-snooping vlans <brief detail> <vlan <i>vlan-id</i> <i>vlan-name</i> >
Release Information	Command introduced in JUNOS Release 9.1 for EX-series switches.
Description	Display IGMP snooping VLAN information.
Options	none—Display general parameters. brief detail —(Optional) Display the specified level of output. vlan <i>vlan-id</i> vlan <i>vlan-number</i> —(Optional) Display VLAN information for the specified VLAN.
Required Privilege Level	view
Related Topics	<ul style="list-style-type: none">■ show igmp-snooping route■ show igmp-snooping statistics
List of Sample Output	show igmp-snooping vlans on page 2 show igmp-snooping vlans vlan v10 on page 2 show igmp-snooping vlans vlan v10 detail on page 2
Output Fields	Table 1 lists the output fields for the show igmp-snooping vlans command. Output fields are listed in the approximate order in which they appear.

Table 1: show igmp-snooping vlans Output Fields

Field Name	Field Description	Level of Output
VLAN	Name of the VLAN.	All levels
Interfaces	Number of interfaces in the VLAN.	All levels
Groups	Number of groups in the VLAN	All levels
MRouters	Number of multicast routers associated with the VLAN.	All levels
Receivers	Number of host receivers in the VLAN.	All levels
Tag	Numerical identifier of the VLAN.	Detail
vlan-interface	Internal VLAN interface identifier.	Detail
Membership timeout	Membership timeout value.	Detail

Table 1: show igmp-snooping vlans Output Fields (continued)

Field Name	Field Description	Level of Output
Querier timeout	Timeout value for interfaces dynamically marked as router interfaces (interfaces that receive queries). When the querier timeout is reached, the switch marks the interface as a host interface.	Detail
Interface	Name of the interface.	Detail
Reporters	Number of dynamic groups on an interface.	Detail

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show igmp-snooping vlans user@switch> show igmp-snooping vlans
VLAN                               Interfaces Groups MRouters Receivers
default                            0         0         0         0
v1                                  11        50         0         0
v10                                 1         0         0         0
v11                                 1         0         0         0
v180                                3         0         1         0
v181                                3         0         0         0
v182                                3         0         0         0

show igmp-snooping vlans vlan v10 user@switch> show igmp-snooping vlans vlan v10
VLAN                               Interfaces Groups MRouters Receivers
v10                                 1         0         0         0

show igmp-snooping vlans vlan v10 detail user@switch> show igmp-snooping vlans vlan v10 detail
VLAN: v10, Tag: 10, vlan-interface: vlan.10
Membership timeout: 260, Querier timeout: 255
Interface: ge-0/0/10.0, tagged, Groups: 0, Reporters: 0

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