

show igmp-snooping membership

Syntax show igmp-snooping membership
<brief | detail>
<interface *interface-name*>
<vlan *vlan-id* | *vlan-number*>

Release Information Command introduced in JUNOS Release 9.1 for EX-series switches.

Description Display IGMP snooping membership information.

Options none—Display general parameters.

brief | detail—(Optional) Display the specified level of output.

interface *interface-name* —(Optional) Display IGMP snooping information for the specified interface.

vlan *vlan-id* | *vlan-number* —(Optional) Display IGMP snooping information for the specified VLAN.

Required Privilege Level view

- Related Topics**
- Monitoring IGMP Snooping
 - Configuring IGMP Snooping (CLI Procedure)
 - Configuring IGMP Snooping (J-Web Procedure)
 - show igmp-snooping route
 - show igmp-snooping statistics
 - show igmp-snooping vlans

List of Sample Output show igmp-snooping membership on page 2
show igmp-snooping membership detail on page 2

Output Fields Table 1 lists the output fields for the show igmp-snooping membership command. Output fields are listed in the approximate order in which they appear.

Table 1: show igmp-snooping membership Output Fields

Field Name	Field Description	Level of Output
VLAN	Name of the VLAN.	All
Interfaces	Interfaces assigned to the VLAN.	All
Tag	Numerical identifier of the VLAN.	detail

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

Field Name	Field Description	Level of Output
Router interfaces	Names multicast router interfaces.	detail
■ static or dynamic	Whether the multicast router interface is static or dynamic.	detail
■ Uptime	For static interfaces, amount of time since the interface was configured as a multicast router interface; for dynamic interfaces, amount of time since the first query was received on interface.	detail
■ timeout	Query timeout in seconds.	detail
Group	IP multicast address of the multicast group.	All
Receiver count	Number of interfaces that have membership in a multicast group.	detail
Flags	IGMP version of the host sending a join message. The IGMP version can be V1-hosts, V2-hosts, or static.	detail
Uptime	Amount of time a multicast group has been active on the interface.	detail
timeout	Time (in seconds) left until the entry for the multicast group is removed.	All

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show igmp-snooping membership user@switch> show igmp-snooping membership
VLAN: v1
  224.1.1.1      *           258 secs
    Interfaces: ge-0/0/0.0
  224.1.1.3      *           258 secs
    Interfaces: ge-0/0/0.0
  224.1.1.5      *           258 secs
    Interfaces: ge-0/0/0.0
  224.1.1.7      *           258 secs
    Interfaces: ge-0/0/0.0
  224.1.1.9      *           258 secs
    Interfaces: ge-0/0/0.0
  224.1.1.11     *           258 secs
    Interfaces: ge-0/0/0.0

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show igmp-snooping membership detail user@switch> show igmp-snooping membership detail
VLAN: v110 Tag: 110 (Index: 4)
Router interfaces:
  ge-0/0/3.0 static Uptime: 00:08:45
  ge-0/0/2.0 static Uptime: 00:08:45
  ge-0/0/4.0 dynamic Uptime: 00:16:41 timeout: 254
Group: 225.0.0.1

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Receiver count: 1, Flags: <V2-hosts>  
  ge-0/0/5.0 Uptime: 00:00:19 timeout: 259  
Group: 225.1.1.1  
Receiver count: 1, Flags: <V2-hosts>  
  ge-0/0/5.0 Uptime: 00:22:43 timeout: 96  
Group: 225.2.2.2  
Receiver count: 1, Flags: <V2-hosts Static>  
  ge-0/0/5.0 Uptime: 00:23:13
```

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