

## show igmp-snooping membership

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**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
<ul style="list-style-type: none"> <li>■ static or dynamic</li> </ul>	Whether the multicast router interface is static or dynamic.	detail
<ul style="list-style-type: none"> <li>■ Uptime</li> </ul>	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
<ul style="list-style-type: none"> <li>■ timeout</li> </ul>	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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Published: 2009-06-30