

Monitoring IGMP Snooping

- Purpose** Use the monitoring feature to view status and information about IGMP snooping configuration on your EX-series switch.
- Action** To display IGMP snooping details in the J-Web interface, select **Monitor > Switching > IGMP Snooping**.
- To display IGMP snooping details in the CLI, enter the following commands:
- **show igmp-snooping vlans**
 - **show igmp-snooping statistics**
 - **show igmp-snooping route**
- Meaning** Table 1 summarizes the IGMP snooping details displayed.

Table 1: Summary of IGMP Snooping Output Fields

Field	Values
IGMP Snooping Monitor	
VLAN	The VLAN for which IGMP snooping is enabled.
Interfaces	Indicates the interfaces configured as switching interfaces that are associated with the multicast router.
Groups	Indicates the number of the multicast groups learned by the VLAN.
MRouters	Specifies the multicast router.
Receivers	Specifies the multicast receiver.
IGMP Route Information	
VLAN	The VLAN for which IGMP snooping is enabled.
Next-Hop	Specifies the next hop assigned by the switch after performing the route lookup.
Group	Indicates the multicast groups learned by the VLAN.

- Related Topics**
- [Configuring IGMP Snooping \(CLI Procedure\)](#)
 - [Example: Configuring IGMP Snooping on EX-series Switches](#)

