



H Commands

This chapter describes the Cisco NX-OS IGMP snooping commands that begin with H.

hardware multicast snooping group-limit

To configure the number of groups learned through IGMP Snooping, use the **hardware multicast snooping group-limit** command.

hardware multicast snooping group-limit *limit*

Syntax Description	limit	Number of groups learned through IGMP Snooping. The range is from 100 to 8000.
--------------------	-------	--

Command Default	None
-----------------	------

Command Modes	Any command mode
---------------	------------------

Command History	Release	Modification
	5.2(1)N1(1)	This command was introduced.

Usage Guidelines	<p>Before setting a new group-limit, you must either clear the MAC address table or clear the groups already learned.</p> <p>The unique OIFL (output interface list) combinations can only be 2000.</p> <p>Use the vPC type-2 inconsistency to show the configuraitons on vPC peers.</p> <p>A reload is not neccessary after configuring the group-limit.</p> <p>This command does not require a license.</p>
------------------	---

Examples	<p>This example shows how to set the maximum number of groups to 500:</p> <pre>switch(config)# hardware multicast snooping group-limit 500 switch(config)#</pre>
----------	--

Related Commands	Command	Description
	show ip igmp snooping groups	Displays information about the group membership for IGMP snooping.

Usage Guidelines	This command does not require a license.
------------------	--

Examples	This example shows how to clear the explicit tracking information for VLAN 1:
----------	---

```
switch# clear ip igmp snooping explicit-tracking vlan 1
switch#
```

Related Commands

Command	Description
show ip igmp snooping explicit-tracking vlan	Displays explicit host tracking information for IGMPv3.

■ hardware multicast snooping group-limit