



H Commands

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

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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.
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Command Default	None
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Command Modes	Any command mode
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Command History	Release	Modification
	6.0(2)N1(1)	This command was introduced.

Usage Guidelines	Before setting a new group-limit, you must either clear the MAC address table or clear the groups already learned. The unique OIFL (output interface list) combinations can only be 2000. Use the vPC type-2 inconsistency to show the configuraitons on vPC peers. A reload is not neccessary after configuring the group-limit. This command does not require a license.
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Examples	This example shows how to set the maximum number of groups to 500: <pre>switch(config)# hardware multicast snooping group-limit 500 switch(config)#</pre>
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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.
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Examples	This example shows how to clear the explicit tracking information for VLAN 1:
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```
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.

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