



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 16000.
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Command Default	None
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Command Modes	Any command mode
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SupportedUserRoles	network-admin network-operator vdc-admin vdc-operator
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Command History	Release	Modification
	6.0(2)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 if the existing group limit is already exceeded. There is no need to clear the MAC address table or clear the groups if existing group limit is not exceeded.</p>
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The unique OIFL (output interface list) combinations can only be 2000.

Use the vPC type-2 inconsistency to show the configurations on vPC peers.

A reload is not necessary after configuring the group-limit.

This command does not require a license.

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

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
<code>show ip igmp snooping explicit-tracking vlan</code>	Displays explicit host tracking information for IGMPv3.
