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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.

Command Default

None

Command Modes

Any command mode

Command History

Release	Modification
5.2(1)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.

Examples

This example shows how to set the maximum number of groups to 500:

```
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:

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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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