C Commands

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

clear ip igmp snooping event-history

To clear information from IGMP snooping event history buffers, use the **clear ip igmp snooping event-history** command.

> **clear ip igmp snooping event-history** {**rib** | **vpc** | **igmp-snoop-internal** | **mfdm** | **mfdm-sum** | **vlan** | **vlan-events**}

Syntax Description

rib	Clears the unicast Routing Information Base (RIB) event history buffer.
vpc	Clears the virtual port channel (vPC) event history buffer.
igmp-snoop-internal	Clears the IGMP snooping internal event history buffer.
mfdm	Clears the multicast FIB distribution (MFDM) event history buffer.
mfdm-sum	Clears the MFDM sum event history buffer.
vlan	Clears the VLAN event history buffer.
vlan-events	Clears the VLAN-events event history buffer.

Command Default   None

Command Modes   Any command mode

Command History

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

Usage Guidelines   This command does not require a license.

Examples   This example shows how to clear information in the IGMP snooping VLAN event history buffer:

```
switch(config)# clear ip igmp event-history vlan
switch(config)#
```

Related Commands

Command	Description
ip igmp snooping event-history	Configures the size of the IGMP snooping event history buffers.

clear ip igmp snooping explicit-tracking vlan

To clear the IGMP snooping explicit host tracking information for VLANs, use the **clear ip igmp snooping explicit-tracking vlan** command.

clear ip igmp snooping explicit-tracking vlan *vlan-id*

Syntax Description	*vlan-id*	VLAN number. The range is from 1 to 3968 and 4049 to 4093.

Command Default   None

Command Modes   Any command mode

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

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.

clear ip igmp snooping statistics vlan

To clear the IGMP snooping statistics for VLANs, use the **clear ip igmp snooping statistics vlan** command.

clear ip igmp snooping statistics vlan [*vlan-id* | **all**]

Syntax Description	*vlan-id*	(Optional) VLAN number. The range is from 1 to 3968 and 4049 to 4093.
	all	(Optional) Applies to all VLANs.

Command Default   All VLANs

Command Modes   Any command mode

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

Usage Guidelines   This command does not require a license.

Examples   This example shows how to clear IGMP snooping statistics for VLAN 1:

```
switch# clear ip igmp snooping statistics vlan 1
switch#
```

Related Commands	Command	Description
	show ip igmp snooping statistics vlan	Displays IGMP snooping statistics by VLAN.