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C Commands

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

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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	Parameter	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
	5.0(3)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.

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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	<i>vlan-id</i>	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
	5.0(3)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: <pre>switch# clear ip igmp snooping explicit-tracking vlan 1 switch#</pre>	
Related Commands	Command	Description
	show ip igmp snooping explicit-tracking vlan	Displays explicit host tracking information for IGMPv3.

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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	
<i>vlan-id</i>	(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
	5.0(3)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.