



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
6.0(2)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	<i>vlan-id</i> VLAN number. The range is from 1 to 3968 and 4049 to 4093.
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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	This command does not require a license.
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Examples	<p>This example shows how to clear the explicit tracking information for VLAN 1:</p> <pre>switch# clear ip igmp snooping explicit-tracking vlan 1 switch#</pre>
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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	<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
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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	This command does not require a license.
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Examples	This example shows how to clear IGMP snooping statistics for VLAN 1:
	<pre>switch# clear ip igmp snooping statistics vlan 1 switch#</pre>

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