



# C Commands

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

<b>Syntax Description</b>	<i>vlan-id</i> VLAN number. The range is from 1 to 3968 and 4049 to 4093.				
<b>Command Default</b>	None				
<b>Command Modes</b>	Any command mode				
<b>Command History</b>	<table><tr><th>Release</th><th>Modification</th></tr><tr><td>5.2(1)N1(1)</td><td>This command was introduced.</td></tr></table>	Release	Modification	5.2(1)N1(1)	This command was introduced.
Release	Modification				
5.2(1)N1(1)	This command was introduced.				
<b>Usage Guidelines</b>	This command does not require a license.				
<b>Examples</b>	<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>				
<b>Related Commands</b>	<table><tr><th>Command</th><th>Description</th></tr><tr><td><b>show ip igmp snooping explicit-tracking vlan</b></td><td>Displays explicit host tracking information for IGMPv3.</td></tr></table>	Command	Description	<b>show ip igmp snooping explicit-tracking vlan</b>	Displays explicit host tracking information for IGMPv3.
Command	Description				
<b>show ip igmp snooping explicit-tracking vlan</b>	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.
	<b>all</b>	(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
	5.2(1)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:
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```
switch# clear ip igmp snooping statistics vlan 1
switch#
```

Related Commands	Command	Description
	<b>show ip igmp snooping statistics vlan</b>	Displays IGMP snooping statistics by VLAN.