# 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

## Supported User Roles

network-admin
network-operator
vdc-admin
vdc-operator

## 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**

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

**Command Default** None

**Command Modes** Any command mode

**Supported User Roles**

network-admin
network-operator
vdc-admin
vdc-operator

**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 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

**Supported User Roles**

network-admin
network-operator
vdc-admin
vdc-operator

**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 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. |