



E Commands

This chapter describes the Cisco NX-OS system management commands that begin with E.

erspan-id

To configure the flow ID for an Encapsulated Remote Switched Port Analyzer (ERSPAN) session, use the **erspan-id** command. To remove the flow ID, use the **no** form of this command.

erspan-id *flow_id*

Syntax Description	<i>flow_id</i>	ERSPAN flow ID. The range is from 1 to 1023.
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Command Default	None	
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Command Modes	ERSPAN source session configuration mode (config-erspan-src) ERSPAN destination session configuration mode (config-erspan-dst) SPAN-on-Drop ERSPAN session configuration mode (config-span-on-drop-erspan) SPAN-on-Latency ERSPAN session configuration mode (config-span-on-latency-erspan)	
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Command History	Release	Modification
	7.0(0)N1(1)	This command was modified. This command was implemented in the following modes: ERSPAN destination session configuration mode, SPAN-on-Drop ERSPAN session configuration mode, and SPAN-on-Drop ERSPAN session configuration mode.
	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 configure the flow ID for an ERSPAN source session:	
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```
switch# configure terminal
switch(config)# monitor session 1 type erspan-source
switch(config-erspan-src)# erspan-id 100
switch(config-erspan-src)#
```

This example shows how to configure the flow ID for an ERSPAN destination session:

```
switch# configure terminal
switch(config)# monitor session 1 type erspan-destination
switch(config-erspan-dst)# erspan-id 100
switch(config-erspan-dst)#
```

This example shows how to configure the flow ID for a SPAN-on-Drop ERSPAN session:

```
switch# configure terminal
switch(config)# monitor session 1 type span-on-drop-erspan
switch(config-span-on-drop-erspan)# erspan-id 100
switch(config-span-on-drop-erspan)#
```

This example shows how to configure the flow ID for a SPAN-on-Latency ERSPAN session:

```
switch# configure terminal  
switch(config)# monitor session 1 type span-on-latency-erspan  
switch(config-span-on-latency-erspan)# erspan-id 100  
switch(config-span-on-latency-erspan)#
```

Related Commands	Command	Description
	ip dscp	Configures the DSCP value of the packets in the ERSPAN traffic.
	ip ttl	Configures the IP time-to-live (TTL) value of the ERSPAN traffic.
	vrf	Configures the VRF for ERSPAN traffic forwarding.
	monitor-session	Enters the monitor configuration mode for configuring an ERSPAN or SPAN session for analyzing traffic between ports.

exporter

To specify a NetFlow exporter to use for a NetFlow monitor, use the **exporter** command. To remove a NetFlow exporter, use the **no** form of this command.

exporter *name*

no exporter *name*

Syntax Description

<i>name</i>	Name of the exporter.
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Defaults

None

Command Modes

NetFlow monitor configuration (config-flow-monitor)

Command History

Release	Modification
7.0(0)N1(1)	This command was introduced.

Usage Guidelines

This command does not require a license.

Examples

This example shows how to configure a NetFlow exporter for a NetFlow monitor:

```
switch(config)# flow monitor Custom-Flow-Monitor-1
switch(config-flow-monitor)# exporter Custom-Flow-Exporter-1
switch(config-flow-monitor)#
```

This example shows how to remove a NetFlow exporter:

```
switch(config-flow-monitor)# no exporter
```

Related Commands

Command	Description
show flow record	Displays information about NetFlow records.