

Configuring ERSPAN

This module describes how to configure Encapsulated Remote Switched Port Analyzer (ERSPAN). The Cisco ERSPAN feature allows you to monitor traffic on one or more ports or VLANs and send the monitored traffic to one or more destination ports.



Note

The ERSPAN feature is not supported on Layer 2 switching interfaces.

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Finding Feature Information

Your software release may not support all the features documented in this module. For the latest caveats and feature information, see Bug Search Tool and the release notes for your platform and software release. To find information about the features documented in this module, and to see a list of the releases in which each feature is supported, see the feature information table.

Use Cisco Feature Navigator to find information about platform support and Cisco software image support. To access Cisco Feature Navigator, go to www.cisco.com/go/cfn. An account on Cisco.com is not required.

Restrictions for Configuring ERSPAN

- The maximum number of allowed ERSPAN sessions on a Cisco ASR 1000 Series Router is 1024. A Cisco ASR 1000 Series Router can be used as an ERSPAN source device on which only source sessions are configured, an ERSPAN destination device on which only destination sessions are configured, or an ERSPAN source and destination device on which both source and destination sessions are configured. However, total number of sessions must not exceed 1024.
- The maximum number of available ports for each ERSPAN session is 128.

- ERSPAN on Cisco ASR 1000 Series Routers supports only Fast Ethernet, Gigabit Ethernet, TenGigabit Ethernet, and port-channel interfaces as source ports for a source session.
- ERSPAN on Cisco ASR 1000 Series Routers supports only Layer 3 interfaces. Ethernet interfaces are not supported on ERSPAN when configured as Layer 2 interfaces.
- ERSPAN users on Cisco ASR 1000 Series Routers can configure a list of ports as a source or a list of VLANs as a source, but cannot configure both for a given session.
- When a session is configured through the ERSPAN configuration CLI, the session ID and the session type cannot be changed. To change them, you must first use the **no** form of the configuration command to remove the session and then reconfigure the session.
- The **monitor session** span-session-number **type local** command is not supported on Cisco ASR 1000 Series Routers.
- The filter VLAN option is not functional in an ERSPAN monitoring session on WAN interfaces.

Information About Configuring ERSPAN

ERSPAN Overview

The Cisco ERSPAN feature allows you to monitor traffic on one or more ports or more VLANs, and send the monitored traffic to one or more destination ports. ERSPAN sends traffic to a network analyzer such as a Switch Probe device or other Remote Monitoring (RMON) probe. ERSPAN supports source ports, source VLANs, and destination ports on different routers, which provides remote monitoring of multiple routers across a network (see the figure below).

On a Cisco ASR 1000 Series Router, ERSPAN supports encapsulated packets of up to 9180 bytes. The default ERSPAN maximum transmission unit (MTU) size is 1500 bytes. If the ERSPAN payload length, which comprises the encapsulated IPv4 header, generic routing encapsulation (GRE) header, ERSPAN header, and the original packet, exceeds the ERSPAN MTU size, the replicated packet is truncated to the default ERSPAN MTU size.

ERSPAN consists of an ERSPAN source session, routable ERSPAN GRE encapsulated traffic, and an ERSPAN destination session.

You can configure an ERSPAN source session, an ERSPAN destination session, or both on a Cisco ASR 1000 Series Router. A device that has only an ERSPAN source session configured is called an ERSPAN source device, and a device that has only an ERSPAN destination session configured is called an ERSPAN termination device. A Cisco ASR 1000 Series Router can act as both an ERSPAN source device and an ERSPAN termination device. You can terminate an ERSPAN session with a destination session on the same Cisco ASR 1000 Series Router.

An ERSPAN source session is defined by the following parameters:

- · A session ID
- List of source ports or source VLANs to be monitored by the session
- The destination and origin IP addresses, which are used as the destination and source IP addresses of the GRE envelope for the captured traffic, respectively
- ERSPAN flow ID

• Optional attributes, such as, IP type of service (TOS) and IP Time to Live (TTL), related to the GRE envelope

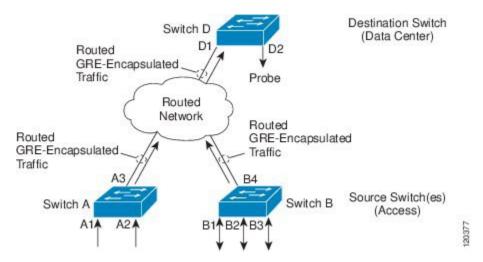
An ERSPAN destination session is defined by the following:

- Session ID
- · Destination ports
- Source IP address, which is the same as the destination IP address of the corresponding source session
- ERSPAN flow ID, which is used to match the destination session with the source session

ERSPAN source sessions do not copy ERSPAN GRE-encapsulated traffic from source ports. Each ERSPAN source session can have either ports or VLANs as sources, but not both.

The ERSPAN source sessions copy traffic from the source ports or source VLANs and forwards the traffic using routable GRE-encapsulated packets to the ERSPAN destination session. The ERSPAN destination session switches the traffic to the destination ports.

Figure 1: ERSPAN Configuration



Monitored Traffic

For a source port or a source VLAN, the ERSPAN can monitor the ingress, egress, or both ingress and egress traffic. By default, ERSPAN monitors all traffic, including multicast and Bridge Protocol Data Unit (BPDU) frames.

ERSPAN Sources

The Cisco ERSPAN feature supports the following sources:

- Source ports—A source port that is monitored for traffic analysis. Source ports in any VLAN can be configured and trunk ports can be configured as source ports along with nontrunk source ports.
- Source VLANs—A VLAN that is monitored for traffic analysis.

The following tunnel interfaces are supported as source ports for a ERSPAN source session:

• GRE

- IPinIP
- IPv6
- IPv6 over IP tunnel
- Multipoint GRE (mGRE)
- Secure Virtual Tunnel Interfaces (SVTI)



Note

SVTI and IPinIP tunnel interfaces support the monitoring of both IPsec-protected and non-IPsec-protected tunnel packets. Monitoring of tunnel packets allows you to see the clear-text tunnel packet after IPsec decryption if that tunnel is IPsec protected.

The following limitations apply to the enhancements introduced in Cisco IOS XE Release 3.4S:

- Monitoring of non-IPsec-protected tunnel packets is supported on IPv6 and IPv6 over IP tunnel interfaces.
- The enhancements apply only to ERSPAN source sessions, not to ERSPAN destination sessions.

ERSPAN has the following behavior in Cisco IOS XE Release 3.4S:

- The tunnel interface is removed from the ERSPAN database at all levels when the tunnel interface is deleted. If you want to create the same tunnel again, you must manually configure it in source monitor sessions to keep monitoring the tunnel traffic.
- The Layer 2 Ethernet header is generated with both source and destination MAC addresses set to zero.

In Cisco IOS XE Release 3.5S, support was added for the following types of WAN interfaces as source ports for a source session:

- Serial (T1/E1, T3/E3, DS0)
- Packet over SONET (POS) (OC3, OC12)
- Multilink PPP
- The multilink, pos, and serial keywords were added to the source interface command.

ERSPAN Destination Ports

A destination port is a Layer 2 or Layer 3 LAN port to which ERSPAN sends traffic for analysis.

When you configure a port as a destination port, it can no longer receive any traffic and, the port is dedicated for use only by the ERSPAN feature. An ERSPAN destination port does not forward any traffic except that required for the ERSPAN session. You can configure trunk ports as destination ports, which allows destination trunk ports to transmit encapsulated traffic.

Using ERSPAN as Local SPAN

To use ERSPAN to monitor traffic through one or more ports or VLANs, you must create an ERSPAN source and ERSPAN destination sessions.

You can create the two sessions either on the same router or on different routers. If the two sessions are created on two different routers, the monitoring traffic will be forwarded from the source to the destination by ERSPAN.

However, if the two sessions are created on the same router, data flow takes place inside the router, which is similar to that in local SPAN.

The following factors are applicable while using ERSPAN as a local SPAN:

- Both sessions have the same ERSPAN ID.
- Both sessions have the same IP address. This IP address is the router's own IP address; that is, the loopback IP address or the IP address configured on any port.

ERSPAN Support on WAN Interface

In Cisco IOS Release 3.5S an ERSPAN source on WAN is added to allow monitoring of traffic on WAN interfaces. ERSPAN replicates the original frame and encapsulates the replicated frame inside an IP or GRE packet by adding Fabric Interface ASIC (FIA) entries on the WAN interface. The frame header of the replicated packet is modified for capturing. After encapsulation, ERSPAN sends the IP or GRE packet through an IP network to a device on the network. This device sends the original frame to an analyzing device that is directly connected to the network device.

ERSPAN Dummy MAC Address Rewrite

ERSPAN dummy MAC address rewrite supports customized MAC value for WAN interface and tunnel interface. It also allows you to monitor the traffic going through WAN interface.

ERSPAN IP Access Control Lists

From Cisco IOS XE Everest 16.4.1 release, ERSPAN has been enhanced to better monitor packets and reduce network traffic. This enhancement supports ACL on ERSPAN source session to filter only specific IP traffic according to the ACL, and is supported on the IOS XE platform. Both IPv4 and IPv6 traffic can be monitored by associating an ACL with the ERSPAN session. The ERSPAN session can associate only one IP ACL entry with its name.

How to Configure ERSPAN

ERSPAN uses separate source and destination sessions. You configure the source and destination sessions on either the same router or on different routers.

Configuring an ERSPAN Source Session

The ERSPAN source session defines the session configuration parameters and the ports or VLANs to be monitored.

SUMMARY STEPS

- 1. enable
- 2. configure terminal
- **3. interface** *interface-type interface-number*
- 4. plim ethernet vlan filter disable

- 5. monitor session span-session-number type erspan-source
- 6. description string
- 7. [no] header-type 3
- **8. source interface** *interface-name interface-number*
- 9. source vlan {id-single | id-list | id-range | id-mixed} [rx | tx | both]
- **10. filter vlan** {*id-single* | *id-list* | *id-range* | *id-mixed*}
- 11. filter access-group acl-filter
- 12. destination
- 13. erspan-id erspan-flow-id
- 14. ip address ip-address
- **15. ip prec** *prec-value*
- **16.** ip dscp dscp-value
- **17. ip ttl** *ttl-value*
- 18. mtu mtu-size
- **19.** origin ip address ip-address [force]
- **20. vrf** *vrf-id*
- 21. no shutdown
- **22**. end

DETAILED STEPS

	Command or Action	Purpose	
Step 1	enable	Enables privileged EXEC mode.	
	Example:	• Enter your password if prompted.	
	Device> enable		
Step 2	configure terminal	Enters global configuration mode.	
	Example:		
	Device# configure terminal		
Step 3	interface interface-type interface-number	Specifies the interface on which ERSPAN source session	
	Example:	is configured.	
	Device(config) # interface GigabitEthernet1/0/1		
Step 4	plim ethernet vlan filter disable	(Optional) Disables the VLAN filtering option for Ethernet	
	Example:	interfaces. Use this command if you are using the vla filter command or if the source interface is using dot	
	Device(config-if)# plim ethernet vlan filter disable	encapsulation.	
Step 5	monitor session span-session-number type	Defines an ERSPAN source session using the session ID	
	erspan-source	and the session type, and enters ERSPAN monitor source session configuration mode.	
	Example:		
	Device(config) # monitor session 1 type erspan-source	• The <i>span-session-number</i> argument range is from 1 to 1024. The same session number cannot be used more than once.	

	Command or Action	Purpose
		The session IDs for source sessions or destination sessions are in the same global ID space, so each session ID is globally unique for both session types.
		• The session ID (configured by the <i>span-session-number</i> argument) and the session type (configured by the erspan-source keyword) cannot be changed once entered. Use the no form of this command to remove the session and then re-create the session, with a new session ID or a new session type.
Step 6	description string	(Optional) Describes the ERSPAN source session.
	<pre>Example: Device(config-mon-erspan-src)# description source1</pre>	• The <i>string</i> argument can be up to 240 characters and cannot contain special characters or spaces.
Step 7	[no] header-type 3	Configures a switch to ERSPAN header type III.
	<pre>Example: Device(config-mon-erspan-src)# header-type 3</pre>	
Step 8	<pre>source interface interface-name interface-number Example: Device(config-mon-erspan-src)# source interface GigabitEthernet1/0/1 rx</pre>	Configures more than one WAN interface in a single ERSPAN session.
Step 9	source vlan {id-single id-list id-range id-mixed} [rx tx both]	(Optional) Associates the ERSPAN source session number with the VLANs, and selects the traffic direction to be monitored.
	Example: Device(config-mon-erspan-src)# source vlan 1	You cannot include source VLANs and filter VLANs in the same session. You can either include source VLANs or filter VLANs, but not both at the same time.
Step 10	filter vlan {id-single id-list id-range id-mixed} Example:	(Optional) Configures source VLAN filtering when the ERSPAN source is a trunk port.
	Device(config-mon-erspan-src)# filter vlan 1	You cannot include source VLANs and filter VLANs in the same session. You can have source VLANs or filter VLANs, but not both at the same time.
Step 11	filter access-group acl-filter	(Optional) Associates an ACL with the ERSPAN session.
	<pre>Example: Device(config-mon-erspan-src)# filter access-group ACL1</pre>	
		Only ACL name is supported to associate to the ERSPAN source session. If the ACL does not exist or if there is no entry defined in the access control

	Command or Action	Purpose	
		list, the ACL name is not attached to the ERSPAN source session.	
		When the ERSPAN source session is active, you cannot detach the ACL from the ERSPAN source session. The source session must be shut down before detaching the ACL. After the session shutdown, you must exit the session for the shutdown command to execute, and then re-enter the session to detach the ACL.	
Step 12	destination	Enters ERSPAN source session destination configuration	
	Example:	mode.	
	Device(config-mon-erspan-src)# destination		
Step 13	erspan-id erspan-flow-id	Configures the ID used by the source and destination	
	Example:	sessions to identify the ERSPAN traffic, which must also	
	Device(config-mon-erspan-src-dst)# erspan-id 100	be entered in the ERSPAN destination session configuration.	
Step 14	ip address ip-address	Configures the IP address that is used as the destination	
	Example:	of the ERSPAN traffic.	
	Device(config-mon-erspan-src-dst)# ip address 10.10.0.1		
Step 15	ip prec prec-value	(Optional) Configures the IP precedence value of the packets in the ERSPAN traffic.	
	Example:		
	Device(config-mon-erspan-src-dst)# ip prec 5	• You can optionally use either the ip prec command or the ip dscp command, but not both.	
Step 16	ip dscp dscp-value	(Optional) Enables the use of IP differentiated services	
	Example:	code point (DSCP) for packets that originate from a circuit emulation (CEM) channel.	
	Device(config-mon-erspan-src-dst)# ip dscp 10	• You can optionally use either the ip prec command or the ip dscp command, but not both.	
Step 17	ip ttl ttl-value	(Optional) Configures the IP TTL value of the packets in	
	Example:	the ERSPAN traffic.	
	Device(config-mon-erspan-src-dst)# ip ttl 32		
Step 18	mtu mtu-size	Configures the maximum transmission unit (MTU) size,	
	Example:	in bytes, for ERSPAN encapsulation.	
	Device(config-mon-erspan-src-dst) # mtu 1500	• Valid values are from 64 to 9180. The default value is 1500.	

	Command or Action	Purpose
Step 19	<pre>origin ip address ip-address [force] Example: Device(config-mon-erspan-src-dst) # origin ip address 10.10.0.1</pre>	Configures the IP address used as the source of the ERSPAN traffic.
Step 20	<pre>vrf vrf-id Example: Device(config-mon-erspan-src-dst)# vrf 1</pre>	(Optional) Configures the VRF name to use instead of the global routing table.
Step 21	<pre>no shutdown Example: Device(config-mon-erspan-src-dst)# no shutdown</pre>	Enables the configured sessions on an interface.
Step 22	<pre>end Example: Device(config-mon-erspan-src-dst)# end</pre>	Exits ERSPAN source session destination configuration mode, and returns to privileged EXEC mode.

Configuring an ERSPAN Destination Session

Perform this task to configure an Encapsulated Remote Switched Port Analyzer (ERSPAN) destination session. The ERSPAN destination session defines the session configuration parameters and the ports that will receive the monitored traffic.

SUMMARY STEPS

- 1. enable
- 2. configure terminal
- 3. monitor session session-number type erspan-destination
- 4. description string
- **5. destination interface** {**gigabitethernet** | **port-channel**} [*interface-number*]
- 6. source
- 7. erspan-id erspan-flow-id
- 8. ip address ip-address [force]
- 9. vrf vrf-id
- 10. no shutdown
- **11**. end

DETAILED STEPS

	Command or Action	Purpose
Step 1	enable	Enables privileged EXEC mode.
	Example:	Enter your password if prompted.
	Device> enable	

	Command or Action	Purpose	
Step 2	configure terminal	Enters global configuration mode.	
	Example:		
	Device# configure terminal		
Step 3	monitor session session-number type erspan-destination Example: Device(config) # monitor session 1 type erspan-destination	ID and the session type, and enters in ERSPAN monitor destination session configuration mode.	
Step 4	description string	(Optional) Describes the ERSPAN destination session.	
·	<pre>Example: Device(config-mon-erspan-dst)# description source!</pre>	• The <i>string</i> argument can be up to 240 characters in length and cannot contain special characters or spaces.	
Step 5	destination interface {gigabitethernet port-channel} [interface-number] Example:	Associates the ERSPAN destination session number with the source ports, and selects the traffic direction to be monitored.	
	Device(config-mon-erspan-dst) # destination interface GigabitEthernet1/0/1		
Step 6	<pre>source Example: Device(config-mon-erspan-dst)# source</pre>	Enters ERSPAN destination session source configuration mode.	
Step 7	erspan-id erspan-flow-id Example: Device(config-mon-erspan-dst-src)# erspan-id 100	Configures the ID used by the source and destination sessions to identify the ERSPAN traffic, which must also be entered in the ERSPAN source session configuration.	
Step 8	<pre>ip address ip-address [force] Example: Device(config-mon-erspan-dst-src)# ip address 10.10.0.1</pre>	Configures the IP address that is used as the source of the ERSPAN traffic. • The ip address <i>ip-address</i> force command changes the source IP address for all ERSPAN destination sessions.	

	Command or Action	Purpose
Step 9	vrf vrf-id	(Optional) Configures the VRF name to use instead of the
	Example:	global routing table.
	Device(config-mon-erspan-dst-src)# vrf 1	
Step 10	no shutdown	Enables the configured sessions on an interface.
	Example:	
	Device(config-mon-erspan-dst-src)# no shutdown	
Step 11	end	Exits ERSPAN destination session source configuration
	Example:	mode, and returns to privileged EXEC mode.
	Device(config-mon-erspan-dst-src)# end	

Configuring ERSPAN Dummy MAC Address Rewrite

SUMMARY STEPS

- 1. enable
- 2. configure terminal
- 3. monitor session span-session-number type erspan-source
- **4. source interface** *interface-name interface-number*
- 5. s-mac address
- 6. d-mac address
- **7**. end

DETAILED STEPS

	Command or Action	Purpose
Step 1	enable	Enables privileged EXEC mode.
	Example:	• Enter your password if prompted.
	Device> enable	
Step 2	configure terminal	Enters global configuration mode.
	Example:	
	Device# configure terminal	
Step 3	monitor session span-session-number type erspan-source	Defines an ERSPAN source session using the session ID and the session type, and enters ERSPAN monitor source
	Example:	session configuration mode.
	Device(config) # monitor session 100 type erspan-source	• The <i>span-session-number</i> argument range is from 1 to 1024. The same session number cannot be used more than once.

	Command or Action	Purpose	
		The session IDs for source sessions or destination sessions are in the same global ID space, so each session ID is globally unique for both session types.	
		• The session ID (configured by the <i>span-session-number</i> argument) and the session type (configured by the erspan-source keyword) cannot be changed once entered. Use the no form of this command to remove the session and then re-create the session, with a new session ID or a new session type.	
Step 4	source interface interface-name interface-number	Configures more than one WAN interface in a single	
	Example:	ERSPAN session.	
	Device(config-mon-erspan-src)# source interface GigabitEthernet1/0/1 rx		
Step 5	s-mac address	Defines source pseudo mac for wan interface.	
	Example:		
	Device(config-mon-erspan-src)# s-mac 1111.1111.1111		
Step 6	d-mac address	Defines destination pseudo mac for wan interface.	
	Example:		
	Device(config-mon-erspan-src)# d-mac 2222.2222.2222		
Step 7	end	Exits ERSPAN source session destination configuration	
	Example:	mode, and returns to privileged EXEC mode.	
	Device(config-mon-erspan-src)# end		

Configuration Examples for ERSPAN

Example: Configuring an ERSPAN Source Session

The following example shows how to configure an ERSPAN source session:

```
Device> enable

Device# configure terminal

Device(config)# monitor session 1 type erspan-source

Device(config-mon-erspan-src)# description source1

Device(config-mon-erspan-src)# source interface GigabitEthernet1/0/1 rx

Device(config-mon-erspan-src)# source interface GigabitEthernet1/0/4 - 8 tx

Device(config-mon-erspan-src)# source interface GigabitEthernet1/0/3

Device(config-mon-erspan-src)# destination

Device(config-mon-erspan-src-dst)# erspan-id 100

Device(config-mon-erspan-src-dst)# origin ip address 10.1.0.1

Device(config-mon-erspan-src-dst)# ip prec 5

Device(config-mon-erspan-src-dst)# ip ttl 32

Device(config-mon-erspan-src-dst)# mtu 1700

Device(config-mon-erspan-src-dst)# origin ip address 10.10.0.1
```

```
Device(config-mon-erspan-src-dst) # vrf 1
Device(config-mon-erspan-src-dst) # no shutdown
Device(config-mon-erspan-src-dst) # end
```

Example: Configuring an ERSPAN Source Session on a WAN Interface

The following example shows how to configure more than one WAN interface in a single ERSPAN source monitor session. Multiple interfaces have been separated by a commas.

```
monitor session 100 type erspan-source
   source interface Serial 0/1/0:0, Serial 0/1/0:6
```

Example: Configuring an ERSPAN Destination Session

The following example shows how to configure an ERSPAN destination session:

```
monitor session 2 type erspan-destination
destination interface GigabitEthernet1/3/2
destination interface GigabitEthernet2/2/0
source
erspan-id 100
ip address 10.10.0.1
```

Example: Configuring an ERSPAN as a Local SPAN

The following example shows how to configure an ERSPAN as a local SPAN.

```
monitor session 10 type erspan-source source interface GigabitEthernet0/0/0 destination erspan-id 10 ip address 10.10.10.1 origin ip address 10.10.10.1 monitor session 20 type erspan-destination destination interface GigabitEthernet0/0/1 source erspan-id 10 ip address 10.10.0.1
```

Example: Configuring ERSPAN Dummy MAC Address Rewrite

```
monitor session 1 type erspan-source
s-mac 1111.1111.1111
d-mac 2222.2222.2222
source interface Gi2/2/0
destination
erspan-id 100
mtu 1464
ip address 200.0.0.1
origin ip address 100.0.0.1
```

Additional References for Configuring ERSPAN

Related Documents

Related Topic	Document Title
Cisco IOS commands	Cisco IOS Master Command List, All Releases
LAN Switching commands: complete command syntax, command mode, command history, defaults, usage guidelines, and examples	LAN Switching Command Reference

Technical Assistance

Description	Link
The Cisco Support and Documentation website provides online resources to download documentation, software, and tools. Use these resources to install and configure the software and to troubleshoot and resolve technical issues with Cisco products and technologies. Access to most tools on the Cisco Support and Documentation website requires a Cisco.com user ID and password.	

Feature Information for Configuring ERSPAN

The following table provides release information about the feature or features described in this module. This table lists only the software release that introduced support for a given feature in a given software release train. Unless noted otherwise, subsequent releases of that software release train also support that feature.

Use Cisco Feature Navigator to find information about platform support and Cisco software image support. To access Cisco Feature Navigator, go to www.cisco.com/go/cfn. An account on Cisco.com is not required.

Table 1: Feature Information for Configuring ERSPAN

Feature Name	Releases	Feature Information
ERSPAN	Cisco IOS XE Release 2.1 Cisco IOS XE Release	The Cisco ERSPAN feature allows you to monitor traffic on one or more ports or VLANs, and send the monitored traffic to one or more destination ports.
	3.8S	The following commands were introduced or modified by this feature: description, destination, erspan-id, filter, ip dscp, ip prec, ip ttl, monitor permit-list, monitor session, origin ip address, show monitor permit-list, source, switchport, switchport mode trunk, switchport nonegotiate, switchport trunk encapsulation, vrf.
		In Cisco IOS XE 3.8S release, ERSPAN was enhanced to support MTU data size up to 9180 bytes. The following command was added by this feature: mtu .
ERSPAN Support on WAN Interface	Cisco IOS XE Release 3.5S	ERSPAN has been enhanced to support WAN interface as an ERSPAN source.
		The following command was modified by this feature: source interface .
ERSPAN Type III Header	Cisco IOS XE Denali 16.2	ERSPAN has been enhanced to configure a switch to ERSPAN type III header.
		The following command was introduced by this feature: header-type 3.
ERSPAN IP ACL	Cisco IOS XE Everest 16.4.1	ERSPAN has been enhanced to better monitor packets and reduce network traffic. This enhancement supports ACL on ERSPAN source session to filter only specific IP traffic according to the ACL.
		The following command was introduced by this feature: filter access-group <i>acl-filter</i> .

Feature Information for Configuring ERSPAN