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M Commands

This chapter describes the system management commands that begin with M.

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mtu

To configure the maximum transmission unit (MTU) truncation size for packets in the specified Ethernet Switched Port Analyzer (SPAN) session, use the **mtu** command. To remove the MTU truncation size configuration, use the **no** form of this command.

mtu *mtu-size*

no mtu

Syntax Description

<i>mtu-size</i>	MTU truncation size. The range is from 64 to 1500.
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Command Default

Disabled

Command Modes

Monitor configuration (config-monitor)

Supported User Roles

network-admin
vdc-admin

Command History

Release	Modification
5.2(1)	This command was introduced.

Usage Guidelines

MTU truncation and the SPAN rate limit cannot be enabled for the same SPAN session. If you configure both for one session, only the rate limit is allowed on F1 Series modules, and MTU truncation is disabled until you disable the rate limit configuration.



Note

MTU truncation is supported only on F1 Series modules and F2 Series modules.

This command does not require a license.

Examples

This example shows how to configure the MTU truncation size for packets in the specified SPAN session:

```
switch# configure terminal
switch(config)# monitor session 5
switch(config-monitor)# mtu 128
switch(config-monitor)#
```

This example shows how to remove the MTU truncation size configuration for packets in the specified SPAN session:

```
switch# configure terminal
```

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```
switch(config)# monitor session 5  
switch(config-monitor)# no mtu
```

Related Commands

Command	Description
monitor session	Places you in the monitor configuration mode for configuring a SPAN session.
show monitor session	Displays the status of the SPAN session.

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