clear dot1x through clear eap

clear dot1x

To clear 802.1X interface information, use the **clear dot1x** command in privileged EXEC mode.

clear dot1x {**all**| **interface interface-name**}

Syntax Description

all	Clears 802.1X information for all interfaces.
interface interface-name	Clears 802.1X information for the specified interface.

Command Modes   Privileged EXEC

Command History

Release	Modification
12.3(2)XA	This command was introduced.
12.3(4)T	This command was integrated into Cisco IOS Release 12.3(4)T.
12.2(25)SEE	This command was integrated into Cisco IOS Release 12.2(25)SEE.
12.2(33)SRA	This command was integrated into Cisco IOS Release 12.2(33)SRA.
12.2SX	This command is supported in the Cisco IOS Release 12.2SX train. Support in a specific 12.2SX release of this train depends on your feature set, platform, and platform hardware.

Examples   The following configuration shows that 802.1X information will be cleared for all interfaces:

```
Router# clear dot1x all
```
The following configuration shows that 802.1X information will be cleared for the Ethernet 0 interface:

```
Router# clear dot1x interface ethernet 0
```
You can verify that the information was deleted by entering the **show dot1x** command.

Related Commands

Command	Description
debug dot1x	Displays 802.1X debugging information.
identity profile default	Creates an identity profile and enters identity profile configuration mode.

Command	Description
show dot1x	Displays details for an identity profile.

clear eap

To clear Extensible Authentication Protocol (EAP) information on a switch or for a specified port, use the **clear eap** command in privileged EXEC mode.

clear eap [**sessions** [**credentials** *credentials-name*| **interface** *interface-name*| **method** *method-name*| **transport** *transport-name*]]

Syntax Description

sessions	(Optional) Clears EAP sessions on a switch or a specified port.
credentials *credentials-name*	(Optional) Clears EAP credential information for only the specified profile.
interface *interface-name*	(Optional) Clears EAP credential information for only the specified interface.
method *method-name*	(Optional) Clears EAP credential information for only the specified method.
transport *transport-name*	(Optional) Clears EAP credential information for only the specified lower layer.

Command Default   All active EAP sessions are cleared.

Command Modes   Privileged EXEC

Command History

Release	Modification
12.2(25)SEE	This command was introduced.
12.4(6)T	This command was integrated into Cisco IOS Release 12.4(6)T.

Usage Guidelines   You can clear all counters by using the **clear eap** command with the **sessions** keyword, or you can clear only the specified information by using the **credentials**, **interface**, **method**, or **transport** keywords.

Examples   The following example shows how to clear all EAP information:

```
Router# clear eap sessions
```

The following example shows how to clear EAP session information for the specified profile:

```
Router# clear eap sessions credentials type1
```

Related Commands

Command	Description
show eap registrations	Displays EAP registration information.
show eap sessions	Displays active EAP session information.

clear eap