

clear dot1x

Syntax	clear dot1x (interface (all [<i>interface-names</i>]) mac-address [<i>mac-addresses</i>])
Release Information	Command introduced in JUNOS Release 9.0 for EX Series switches.
Description	<p>Reset the authentication state of a port. When you reset a port, reauthentication on the port is also triggered. The switch sends out a multicast message on the port to restart the authentication of all connected supplicants. If a MAC address is reset, then the switch sends out a unicast message to that specific MAC address to restart authentication.</p> <p>If a supplicant is sending traffic when the clear dot1x interface command is issued, the authenticator immediately initiates reauthentication. This process happens very quickly, and it may seem that reauthentication did not occur. To verify that reauthentication has happened, issue the operational mode command show dot1x interface detail. The value for Reauthentication due and Reauthentication interval will be about the same.</p>
Options	<p>all—(Optional) Clears all ports, or specific ports or specific MAC addresses.</p> <p>interface <i>interface-names</i>—(Optional) Resets the authentication state of all supplicants connected to the specified ports (when the port is an authenticator) or for itself (when the port is a supplicant).</p> <p>mac-address <i>mac-addresses</i>—Resets the authentication state only for the specified MAC addresses.</p>
Required Privilege Level	view
Related Topics	<ul style="list-style-type: none">■ show dot1x■ Example: Setting Up 802.1X for Single Supplicant or Multiple Supplicant Configurations on an EX Series Switch■ Filtering 802.1X Supplicants Using RADIUS Server Attributes
List of Sample Output	clear dot1x interface on page 1 clear dot1x mac-address on page 1
clear dot1x interface	user@switch> clear dot1x interface ge-1/0/0 ge-2/0/0 ge-2/0/0 ge5/0/0]
clear dot1x mac-address	user@switch> clear dot1x mac-address 00:04:ae:cd:23:5f

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