

interface

Syntax interface (all | *interface-name*) {
 allowed-mac {
 mac-address-list;
 }
 (dhcp-trusted | no-dhcp-trusted);
 mac-limit *limit* action *action*;
 no-allowed-mac-log;
 static-ip *ip-address* {
 vlan *vlan-name*;
 mac *mac-address*;
 }
}

Hierarchy Level [edit ethernet-switching-options secure-access-port]

Release Information Statement introduced in JUNOS Release 9.0 for EX Series switches.
static-ip introduced in JUNOS Release 9.2 for EX Series switches.
no-allowed-mac-log introduced in JUNOS Release 9.3 for EX Series switches.

Description Apply port security features to all interfaces or to the specified interface.

The statements are explained separately.

Options all—Apply port security features to all interfaces.

interface-name —Apply port security features to the specified interface.

Required Privilege Level routing—To view this statement in the configuration.
routing-control—To add this statement to the configuration.

- Related Topics**
- Example: Configuring Port Security, with DHCP Snooping, DAI, MAC Limiting, and MAC Move Limiting, on an EX Series Switch
 - Example: Configuring Allowed MAC Addresses to Protect the Switch from DHCP Snooping Database Alteration Attacks
 - Example: Configuring MAC Limiting, Including Dynamic and Allowed MAC Addresses, to Protect the Switch from Ethernet Switching Table Overflow Attacks
 - Example: Configuring MAC Limiting to Protect the Switch from DHCP Starvation Attacks
 - Example: Configuring a DHCP Server Interface as Untrusted to Protect the Switch from Rogue DHCP Server Attacks
 - Configuring MAC Limiting (CLI Procedure)
 - Enabling a Trusted DHCP Server (CLI Procedure)
 - Configuring Static IP Addresses for DHCP Bindings on Access Ports (CLI Procedure)

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