

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)

