

static

Syntax static *mac-address* {
 interface *interface-names*;
 vlan-assignment (*vlan-id* | *vlan-name*);
 }

Hierarchy Level [edit protocols dot1x authenticator authentication-profile-name]

Release Information Statement introduced in JUNOS Release 9.0 for EX Series switches.

Description Configure MAC addresses to exclude from 802.1X authentication. The static MAC list provides an authentication bypass mechanism for supplicants connecting to a port, permitting devices such as printers that are not 802.1X-enabled to be connected to the network on 802.1X-enabled ports.

Using this 802.1X authentication-bypass mechanism, the supplicant connected to the MAC address is assumed to be successfully authenticated and the port is opened for it. No further authentication is done for the supplicant.

You can optionally configure the VLAN that the supplicant is moved to or the interfaces on which the MAC address can gain access from.

Options *mac-address* —The MAC address of the device for which 802.1X authentication should be bypassed and the device permitted access to the port.

The remaining statements are explained separately.

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

Related Topics ■ show dot1x static-mac-address
 ■ Example: Configuring Static MAC Bypass of Authentication on an EX Series Switch
 ■ Configuring 802.1X Interface Settings (CLI Procedure)
 ■ Configuring 802.1X Authentication (J-Web Procedure)
 ■ Understanding Static MAC Bypass of Authentication on EX Series Switches

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