

Hardware Module Commands

This module lists the hardware module commands used for the Version 4 (IPv4) and IP Version 6 configuration on the Cisco 8000 Series Routers.

For detailed information about the hardware module configuration tasks and examples, refer to the *IP Addresses and Services Configuration Guide for Cisco 8000 Series Routers*

Note If any hardware module command is configured on an unsupported ASIC, the configuration is rejected and an unsupported compatibility mode error message is displayed on the console.

Note Starting from Cisco IOS XR Release 25.3.1, you can complete the configuration for all hardware module CLIs on unsupported ASICs by switching to the NPU compatibility mode and applying the hardware module CLI configuration in a single commit and a single reload. Previously, these configurations required two commit and two reload operations.

- Hardware Module Commands, on page 2

Hardware Module Commands

Access List Commands

- hw-module profile stats acl-permit
- tcam format access-list (ipv4 and ipv6)

Cisco Express Forwarding Commands

- hw-module profile cef
- hw-module profile route scale

Network Stack Commands

- hw-module profile route scale ipv6-unicast connected-prefix high
- hw-module local-station-mac