

*Send comments to [nexus5k-docfeedback@cisco.com](mailto:nexus5k-docfeedback@cisco.com)*



## N Commands

---

This chapter describes the Cisco NX-OS interface commands that begin with N.

*Send comments to [nexus5k-docfeedback@cisco.com](mailto:nexus5k-docfeedback@cisco.com)*

# no switchport

To configure the interface as a Layer 3 Ethernet interface, use the **no switchport** command.

**no switchport**

**Syntax Description** This command has no arguments or keywords.

**Command Default** None

**Command Modes** Interface configuration mode

| Command History | Release     | Modification                 |
|-----------------|-------------|------------------------------|
|                 | 5.0(3)N1(1) | This command was introduced. |

**Usage Guidelines** You can configure any Ethernet port as a routed interface. When you configure an interface as a Layer 3 interface, any configuration specific to Layer 2 on this interface is deleted.

If you want to configure a Layer 3 interface for Layer 2, enter the **switchport** command. Then, if you change a Layer 2 interface to a routed interface, enter the **no switchport** command.

**Examples** This example shows how to enable an interface as a Layer 3 routed interface:

```
switch(config)# interface ethernet 1/5
switch(config-if)# no switchport
switch(config-if)#
```

This example shows how to configure a Layer 3 interface as a Layer 2 interface:

```
switch(config)# interface ethernet 1/5
switch(config-if)# switchport
switch(config-if)#
```

| Related Commands | Command                                   | Description                                                        |
|------------------|-------------------------------------------|--------------------------------------------------------------------|
|                  | <b>copy running-config startup-config</b> | Saves the running configuration to the startup configuration file. |
|                  | <b>interface ethernet (Layer 3)</b>       | Configures an Ethernet routed interface or subinterface.           |
|                  | <b>interface loopback</b>                 | Configures a loopback interface.                                   |
|                  | <b>interface port-channel</b>             | Configures an EtherChannel interface or subinterface.              |
|                  | <b>ip address</b>                         | Sets a primary or secondary IP address for an interface.           |
|                  | <b>show interfaces</b>                    | Displays interface information.                                    |

***Send comments to [nexus5k-docfeedback@cisco.com](mailto:nexus5k-docfeedback@cisco.com)***

■ no switchport

***Send comments to [nexus5k-docfeedback@cisco.com](mailto:nexus5k-docfeedback@cisco.com)***