



# N Commands

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

# 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
	6.0(2)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.