



N Commands

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

no switchport