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N Commands

This chapter describes the Cisco NX-OS Layer 3 interfaces commands that begin with N.

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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.
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Command Default	None
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Command Modes	Interface configuration mode
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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.
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Examples	This example shows how to enable an interface as a Layer 3 routed interface:
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```
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.
	ip address	Sets a primary or secondary IP address for an interface.
	show interfaces	Displays interface information.