



U Commands

This chapter describes the Cisco NX-OS quality of service (QoS) commands that begin with U.

untagged cos

To override the class of service (CoS) value for the selected interface, use the **untagged cos** command. To revert to the defaults, use the **no** form of this command.

untagged cos *cos-value*

no untagged cos *cos-value*

Syntax Description

<i>cos-value</i>	Class of service (CoS) value for untagged frames. Values can range from 1 to 7.
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Command Default

None

Command Modes

Interface configuration mode
Subinterface configuration mode
Virtual Ethernet interface configuration mode

Command History

Release	Modification
6.0(2)N1(1)	This command was introduced.

Usage Guidelines

You can use this command on the following interfaces:

- Layer 2 interface
- Layer 3 interface



Note

Use the **no switchport** command to configure an interface as a Layer 3 interface.

- Virtual Ethernet interface



Note

Use the **feature-set virtualization** command to enable the Cisco Adapter Fabric Extender (Adapter-FEX) on the switch. Use the **interface vethernet** command to configure a virtual Ethernet interface.

Ethernet frames received with no CoS value are given a CoS value of 0.

On a Cisco Nexus 5548 switch, you can configure a type qos policy map and untagged CoS on the same interface.

Examples

This example shows how to set the CoS value to 4 for untagged frames received on an interface:

```
switch# configure terminal
switch(config)# interface ethernet 1/2
```

```
switch(config-if)# untagged cos 4
```

This example shows how to set the CoS value to 3 for untagged frames received on a Layer 3 interface:

```
switch# configure terminal
switch(config)# interface ethernet 1/5
switch(config-if)# no switchport
switch(config-if)# untagged cos 3
switch(config-if)#
```

This example shows how to set the CoS value to 5 for untagged frames received on a virtual Ethernet interface:

```
switch# configure terminal
switch(config)# feature adapter-fex
Virtualization Plugin license checked out successfully
Virtualization Plugin extracted successfully
All Virtualization processes enabled successfully
switch(config)# interface vethernet 10
switch(config-if)# untagged cos 5
switch(config-if)#
```

Related Commands

Command	Description
feature-set virtualization	Enables the Cisco Virtual Machine features on the switch.
interface vethernet	Configures a virtual Ethernet interface.
match cos	Sets the CoS value to match for the selected class.
no switchport	Configures an interface as a Layer 3 routed interface.
show interface untagged-cos	Displays the untagged CoS values for interfaces.

