



S Commands

- [shutdown \(virtual Ethernet interface\), page 2](#)
- [system default switchport shutdown, page 3](#)
- [shutdown, page 4](#)

shutdown (virtual Ethernet interface)

To shut down the local traffic on a virtual Ethernet interface, use the **shutdown** command. To return a virtual Ethernet interface to its default operational state, use the **no** form of this command.

shutdown

no shutdown

Syntax Description This command has no arguments or keywords.

Command Default Not shut down

Command Modes Virtual Ethernet interface configuration mode

Command History

Release	Modification
5.1(3)NI(1)	This command was introduced.

Examples

This example shows how to shut down, or disable, a virtual Ethernet interface:

```
switch#
configure terminal
switch(config)# interface vethernet 10
switch(config-if)# shutdown
switch(config-if)#
```

Related Commands

Command	Description
show interface vethernet	Displays the virtual Ethernet interface configuration information.

system default switchport shutdown

To configure all Layer 2 switchports to be Layer 3 routed ports, use the **system default switchport shutdown** command. To reset to the default of all Layer 2 switchports, use the **no** form of this command.

system default switchport shutdown
no system default switchport shutdown

Syntax Description This command has no arguments or keywords.

Command Default The default is all ports configured as Layer 2 switchports.

Command Modes Global configuration mode

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

Usage Guidelines When the **system default switchport shutdown** command is issued, any switchports (including FEX HIFs) that are not configured with **no shutdown** command are shut down. To avoid the shutdown, configure the switchports with **no shutdown** command.

Examples This example shows how to set all ports as Layer 3 routed ports:

```
switch# configure terminal
switch(config)# system default switchport shutdown
switch(config)#
```

This example shows how to reset all ports back to Layer 2 switchports:

```
switch# configure terminal
switch(config)# system default switchport shutdown
switch(config)#
```

Related Commands

Command	Description
show interface	Displays the interface configuration information.

shutdown

To shut down the local traffic on an interface, use the **shutdown** command. To return the interface to its default operational state, use the **no** form of this command.

shutdown

no shutdown

Syntax Description

This command has no arguments or keywords.

Command Default

Not shut down

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 (Ethernet interface, EtherChannel interface, subinterface)
- Layer 3 interface



Note

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

- Layer 3 subinterface
- Management interface
- Virtual Ethernet interface

Examples

This example shows how to shut down, or disable, a Layer 2 interface:

```
switch(config)#
interface ethernet 1/10
switch(
config-if
)#
shutdown
switch(
config-if
)#
```

This example shows how to shut down a Layer 3 Ethernet subinterface:

```
switch(config)#
interface ethernet 1/5.1

switch(
config-subif
)#
shutdown

switch(
config-subif
)#
```

This example shows how to shut down a virtual Ethernet interface:

```
switch(config)#
interface vethernet 10

switch(
config-if
)#
shutdown

switch(
config-if
)#
```

Related Commands

Command	Description
no switchport	Converts an interface to a Layer 3 routed interface.
show interface ethernet	Displays the Ethernet interface configuration information.
show interface port-channel	Displays information on traffic about the specified EtherChannel interface.
show interface vethernet	Displays the virtual Ethernet interface configuration information.

