

IOS Command Line Interface

```
Top Assembly Revision Number : A0
Version ID                   : V03
CLEI Code Number             : COM3L00BRA
Hardware Board Revision Number : 0x01
```

Switch	Ports	Model	SW Version	SW Image
-----	-----	-----	-----	-----
A	1 26	WS-C2960-24TT-L	15.0(2)SE4	C2960-LANBASEK9-M

Cisco IOS Software, C2960 Software (C2960-LANBASEK9-M), Version 15.0(2)SE4, RELEASE SOFTWARE (fc1)

Technical Support: <http://www.cisco.com/techsupport>

Copyright (c) 1986-2013 by Cisco Systems, Inc.

Compiled Wed 26-Jun-13 02:49 by mnnguyen

Press RETURN to get started!

Switch>?

Exec commands:

connect	Open a terminal connection
disable	Turn off privileged commands
disconnect	Disconnect an existing network connection
enable	Turn on privileged commands
exit	Exit from the EXEC
logout	Exit from the EXEC
ping	Send echo messages
resume	Resume an active network connection
show	Show running system information
ssh	Open a secure shell client connection
telnet	Open a telnet connection
terminal	Set terminal line parameters
traceroute	Trace route to destination

Switch>

Copy

Paste

IOS Command Line Interface

```
connect      Open a terminal connection
disable      Turn off privileged commands
disconnect   Disconnect an existing network connection
enable       Turn on privileged commands
exit         Exit from the EXEC
logout       Exit from the EXEC
ping         Send echo messages
resume       Resume an active network connection
show         Show running system information
ssh          Open a secure shell client connection
telnet       Open a telnet connection
terminal     Set terminal line parameters
traceroute   Trace route to destination

Switch>show ?
arp          Arp table
cdp          CDP information
clock        Display the system clock
crypto       Encryption module
dtp          DTP information
etherchannel EtherChannel information
flash:       display information about flash: file system
history      Display the session command history
interfaces   Interface status and configuration
ip           IP information
lldp         LLDP information
mac          MAC configuration
mac-address-table MAC forwarding table
mls          Show Multilayer Switching information
privilege    Show current privilege level
sessions     Information about Telnet connections
ssh          Status of SSH server connections
tcp          Status of TCP connections
terminal     Display terminal configuration parameters
users        Display information about terminal lines
version      System hardware and software status
vlan         VTP VLAN status
--More--
```

Copy

Paste

IOS Command Line Interface

```
disconnect  Disconnect an existing network connection
enable      Turn on privileged commands
exit        Exit from the EXEC
logout      Exit from the EXEC
ping        Send echo messages
resume      Resume an active network connection
show        Show running system information
ssh         Open a secure shell client connection
telnet      Open a telnet connection
terminal    Set terminal line parameters
traceroute  Trace route to destination

Switch>show ?
arp          Arp table
cdp          CDP information
clock        Display the system clock
crypto       Encryption module
dtp          DTP information
etherchannel EtherChannel information
flash:       display information about flash: file system
history      Display the session command history
interfaces   Interface status and configuration
ip           IP information
lldp         LLDP information
mac          MAC configuration
mac-address-table MAC forwarding table
mls          Show MultiLayer Switching information
privilege    Show current privilege level
sessions     Information about Telnet connections
ssh          Status of SSH server connections
tcp          Status of TCP connections
terminal     Display terminal configuration parameters
users        Display information about terminal lines
version      System hardware and software status
vlan         VTP VLAN status

Switch>en
Switch#
```

Copy

Paste

IOS Command Line Interface

```
exit          Exit from the EXEC
logout        Exit from the EXEC
ping          Send echo messages
resume        Resume an active network connection
show          Show running system information
ssh           Open a secure shell client connection
telnet        Open a telnet connection
terminal      Set terminal line parameters
traceroute    Trace route to destination

Switch>show ?
arp            Arp table
cdp            CDP information
clock          Display the system clock
crypto         Encryption module
dtp            DTP information
etherchannel   EtherChannel information
flash:         display information about flash: file system
history        Display the session command history
interfaces     Interface status and configuration
ip             IP information
lldp           LLDP information
mac            MAC configuration
mac-address-table MAC forwarding table
mls            Show MultiLayer Switching information
privilege      Show current privilege level
sessions       Information about Telnet connections
ssh            Status of SSH server connections
tcp            Status of TCP connections
terminal       Display terminal configuration parameters
users          Display information about terminal lines
version        System hardware and software status
vlan           VTP VLAN status

Switch>en
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#
```

Copy

Paste

Physical Config CLI Attributes

IOS Command Line Interface

Press RETURN to get started.

Switch>enable password *

^
% Invalid input detected at '^' marker.

Switch>conf t

^
% Invalid input detected at '^' marker.

Switch>en

Switch#enable password *

^
% Invalid input detected at '^' marker.

Switch#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Switch(config)#enable password *

^
% Invalid input detected at '^' marker.

Switch(config)#enable password *

Switch(config)#

Copy

Paste

IOS Command Line Interface

```
Switch>enable password *
^
% Invalid input detected at '^' marker.

Switch>conf t
^
% Invalid input detected at '^' marker.

Switch>en
Switch#enable password *
^
% Invalid input detected at '^' marker.

Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#enable password *
^
% Invalid input detected at '^' marker.

Switch(config)#enable password *
Switch(config)#enable secret *
The enable secret you have chosen is the same as your enable password.
This is not recommended. Re-enter the enable secret.
Switch(config)#
```

Copy

Paste

IOS Command Line Interface

```
Switch>enable password *
      ^
% Invalid input detected at '^' marker.

Switch>conf t
      ^
% Invalid input detected at '^' marker.

Switch>en
Switch#enable password *
      ^
% Invalid input detected at '^' marker.

Switch#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Switch(config)#enable password *
      ^
% Invalid input detected at '^' marker.

Switch(config)#enable password *
Switch(config)#enable secret *
The enable secret you have chosen is the same as your enable password.
This is not recommended.  Re-enter the enable secret.
Switch(config)#reload
      ^
% Invalid input detected at '^' marker.

Switch(config)#exit
Switch#
%SYS-5-CONFIG_I: Configured from console by console

Switch#write memory
Building configuration...
[OK]
Switch#
```

Copy

Paste

IOS Command Line Interface

```
% Invalid input detected at '^' marker.

Switch>conf t
^
% Invalid input detected at '^' marker.

Switch>en
Switch#enable password *
^
% Invalid input detected at '^' marker.

Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#enable password *
^
% Invalid input detected at '^' marker.

Switch(config)#enable password *
Switch(config)#enable secret *
The enable secret you have chosen is the same as your enable password.
This is not recommended. Re-enter the enable secret.
Switch(config)#reload
^
% Invalid input detected at '^' marker.

Switch(config)#exit
Switch#
%SYS-5-CONFIG_I: Configured from console by console

Switch#write memory
Building configuration...
[OK]
Switch#reload
Proceed with reload? [confirm]c
Switch#confirm
Translating "confirm"...domain server (255.255.255.255)|
```

Copy

Paste