



Switch0

Physical Config CLI Attributes

IOS Command Line Interface

```

Switch#enable
Switch#
Switch#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#interface FastEthernet0/8
Switch(config-if)#
Switch(config-if)#exit
Switch(config)#interface FastEthernet0/10
Switch(config-if)#
Switch(config-if)#exit
Switch(config)#interface FastEthernet0/10
Switch(config-if)#
Switch(config-if)#exit
Switch(config)#
Switch(config)#interface FastEthernet0/1
Switch(config-if)#exit
Switch(config)#exit
Switch#
%SYS-5-CONFIG_I: Configured from console by console

Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#int fa0/1
Switch(config-if)#int vlan 1
Switch(config-if)#no sh

Switch(config-if)#
%LINK-5-CHANGED: Interface Vlan1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state to up

Switch(config-if)#ip address 192.168.0.2
% Incomplete command.
Switch(config-if)#ip address 192.168.0.2 255.255.255.0
Switch(config-if)#exit
Switch(config)#
  
```

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Device Name: Switch0  
Custom Device Model: 2960 IOS15  
Hostname: Switch

Port	Link	VLAN	IP Address	MAC Address
FastEthernet0/1	Up	1	--	0001.42D5.7801
FastEthernet0/2	Down	1	--	0001.42D5.7802
FastEthernet0/3	Down	1	--	0001.42D5.7803
FastEthernet0/4	Down	1	--	0001.42D5.7804
FastEthernet0/5	Down	1	--	0001.42D5.7805
FastEthernet0/6	Down	1	--	0001.42D5.7806
FastEthernet0/7	Down	1	--	0001.42D5.7807
FastEthernet0/8	Down	1	--	0001.42D5.7808
FastEthernet0/9	Down	1	--	0001.42D5.7809
FastEthernet0/10	Down	1	--	0001.42D5.780A
FastEthernet0/11	Down	1	--	0001.42D5.780B
FastEthernet0/12	Down	1	--	0001.42D5.780C
FastEthernet0/13	Down	1	--	0001.42D5.780D
FastEthernet0/14	Down	1	--	0001.42D5.780E
FastEthernet0/15	Down	1	--	0001.42D5.780F
FastEthernet0/16	Down	1	--	0001.42D5.7810
FastEthernet0/17	Down	1	--	0001.42D5.7811
FastEthernet0/18	Down	1	--	0001.42D5.7812
FastEthernet0/19	Down	1	--	0001.42D5.7813
FastEthernet0/20	Down	1	--	0001.42D5.7814
FastEthernet0/21	Down	1	--	0001.42D5.7815
FastEthernet0/22	Down	1	--	0001.42D5.7816
FastEthernet0/23	Down	1	--	0001.42D5.7817
FastEthernet0/24	Down	1	--	0001.42D5.7818
GigabitEthernet0/1	Down	1	--	0001.42D5.7819
GigabitEthernet0/2	Down	1	--	0001.42D5.781A
Vlan1	Up	1	192.168.0.2/24	0090.0C59.96AA

Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Rack > Switch0

PC0

Physical Config Desktop Programming Attributes

IP Configuration

Interface: FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IPv4 Address: 192.168.0.1

Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address: /

Link Local Address: FE80::209:7CFF:FE60:868B

Default Gateway:

DNS Server:

802.1X

☐ Use 802.1X Security

Authentication: MD5

Username:

Password:

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PC0

Physical Config Desktop Programming Attributes

Command Prompt

```
Cisco Packet Tracer PC Command Line 1.0
C:\>telnet 192.168.0.2
Trying 192.168.0.2 ...Open

[Connection to 192.168.0.2 closed by foreign host]
C:\>
```

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Switch(config-if)#  
Switch(config-if)#exit  
Switch(config)#interface FastEthernet0/10  
Switch(config-if)#  
Switch(config-if)#exit  
Switch(config)#interface FastEthernet0/10  
Switch(config-if)#  
Switch(config-if)#exit  
Switch(config)#  
Switch(config)#  
Switch(config)#interface FastEthernet0/1  
Switch(config-if)#exit  
Switch(config)#exit  
Switch#  
%SYS-5-CONFIG\_I: Configured from console by console  
  
Switch#conf t  
Enter configuration commands, one per line. End with CNTL/Z.  
Switch(config)#int fa0/1  
Switch(config-if)#int vlan 1  
Switch(config-if)#no sh  
  
Switch(config-if)#  
%LINK-5-CHANGED: Interface Vlan1, changed state to up  
  
%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state to up  
  
Switch(config-if)#ip address 192.168.0.2  
% Incomplete command.  
Switch(config-if)#ip address 192.168.0.2 255.255.255.0  
Switch(config-if)#exit  
Switch(config)#line vty 0 5  
Switch(config-line)#pass 111  
Switch(config-line)#  
Switch(config-line)#

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Switch(config-if)#ip address 192.168.0.2  
% Incomplete command.  
Switch(config-if)#ip address 192.168.0.2 255.255.255.0  
Switch(config-if)#exit  
Switch(config)#line vty 0 5  
Switch(config-line)#pass 111  
Switch(config-line)#  
Switch(config-line)#exit  
Switch(config)#exit  
Switch#  
%SYS-5-CONFIG\_I: Configured from console by console  
  
Switch#show vlan  

VLAN Name	Status	Ports
1 default	active	Fa0/1, Fa0/2, Fa0/3, Fa0/4 Fa0/5, Fa0/6, Fa0/7, Fa0/8 Fa0/9, Fa0/10, Fa0/11, Fa0/12 Fa0/13, Fa0/14, Fa0/15, Fa0/16 Fa0/17, Fa0/18, Fa0/19, Fa0/20 Fa0/21, Fa0/22, Fa0/23, Fa0/24 Gig0/1, Gig0/2
1002 fddi-default	active	
1003 token-ring-default	active	
1004 fddinet-default	active	
1005 trnet-default	active	

VLAN Type	SAID	MTU	Parent	RingNo	BridgeNo	Stp	BrdgMode	Transl	Trans2
1 enet	100001	1500	-	-	-	-	-	0	0
1002 fddi	101002	1500	-	-	-	-	-	0	0
1003 tr	101003	1500	-	-	-	-	-	0	0
1004 fdnet	101004	1500	-	-	-	ieee	-	0	0
1005 trnet	101005	1500	-	-	-	ibm	-	0	0

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