

PC0

Physical

Config

Desktop

Programming

Attributes

IP Configuration

X

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

Top

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 FastEthernet0/0
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

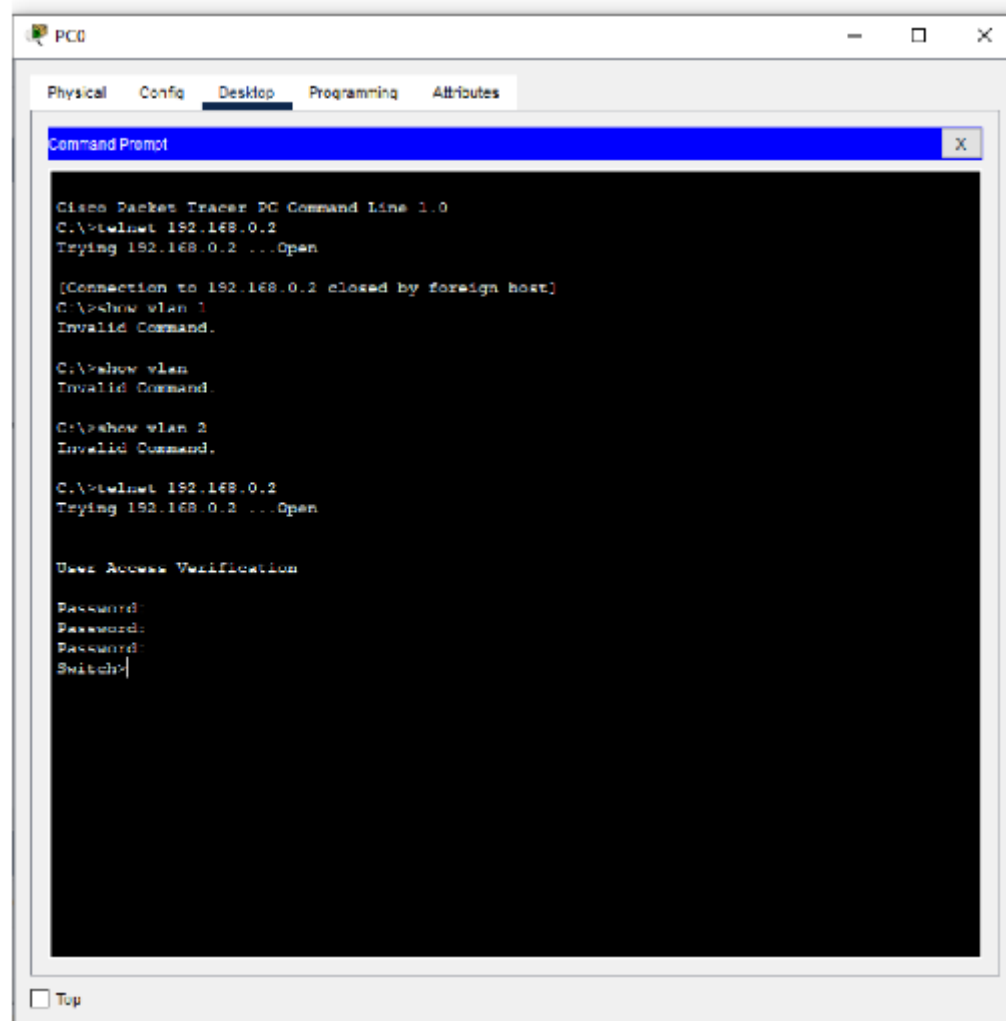
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#int fa0/1
Switch(config-if)#int vlan 1
Switch(config-if)#no sh

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)#
```

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Switch0

Physical
Config
**CLI**
Attributes

IOS Command Line Interface

```

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-S-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    BrgdMode Trans1 Trans2
-----
1    enet     100C01    1500  -      -      -      -      -      0      0
1002 fddi     101C02    1500  -      -      -      -      -      0      0
1003 tr      101C03    1500  -      -      -      -      -      0      0
1004 fdnet   101C04    1500  -      -      -      ieee  -      0      0
1005 trnet   101C05    1500  -      -      -      ibm    -      0      0
--More--

```

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