PC-PT
PC0

2960-24TT
Switch0

PC0 — Physical | Config | Desktop | Programming | Attributes

GLOBAL
Settings
Algorithm Settings
INTERFACE
FastEthernet0
Bluetooth

FastEthernet0

Port Status — On
Bandwidth — 100 Mbps / 10 Mbps / Auto
Duplex — Half Duplex / Full Duplex / Auto
MAC Address — 0060.470B.86B0

IP Configuration
○ DHCP
● Static
IPv4 Address — 192.168.0.1
Subnet Mask — 255.255.255.0

```
Switch>en
Switch#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Switch(config)#vlan 1
Switch(config-vlan)#exit
Switch(config)#int vlan 1
Switch(config-if)#ip address 192,168.0.2 255.255.255.0
                              ^
% Invalid input detected at '^' marker.

Switch(config-if)#ip address 192.168.0.2 255.255.255.0
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)#line vty 0 5
Switch(config-line)#pass 123
Switch(config-line)#login
Switch(config-line)#enable pass 123
```

```
Password:
Switch>en
Password:
Switch#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Switch(config)#hostname sw1
sw1(config)#crypto key generate rsa
% Please define a domain-name first.
sw1(config)#ip domain name Mzz
sw1(config)#crypto key generate rsa
The name for the keys will be: sw1.Mzz
Choose the size of the key modulus in the range of 360 to 4096 for your
  General Purpose Keys. Choosing a key modulus greater than 512 may take
  a few minutes.

How many bits in the modulus [512]: 700
% Generating 700 bit RSA keys, keys will be non-exportable...[OK]

sw1(config)#ip ssh version 2
*Mar 1 0:11:17.627: RSA key size needs to be at least 768 bits for ssh version 2
*Mar 1 0:11:17.627: %SSH-5-ENABLED: SSH 1.5 has been enabled
Please create RSA keys (of at least 768 bits size) to enable SSH v2.
sw1(config)#crypto key generate rsa
% You already have RSA keys defined named sw1.Mzz .
% Do you really want to replace them? [yes/no]: yes
The name for the keys will be: sw1.Mzz
Choose the size of the key modulus in the range of 360 to 4096 for your
  General Purpose Keys. Choosing a key modulus greater than 512 may take
  a few minutes.

How many bits in the modulus [512]: 768
% Generating 768 bit RSA keys, keys will be non-exportable...[OK]

sw1(config)#ip ssh version 2
*Mar 1 0:11:48.873: %SSH-5-ENABLED: SSH 1.99 has been enabled
sw1(config)#line vty 0 15
sw1(config-line)#transport input ssh
sw1(config-line)#exit
```

```
C:\>telnet 192.168.0.2
Trying 192.168.0.2 ...Open

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

```
C:\>ssh -l admin 192.168.0.2

Password:

Password:


sw1>
```