

```
C:\>ping 192.168.1.12

Pinging 192.168.1.12 with 32 bytes of data:

Reply from 192.168.1.12: bytes=32 time<1ms TTL=128
Reply from 192.168.1.12: bytes=32 time=1ms TTL=128
Reply from 192.168.1.12: bytes=32 time<1ms TTL=128
Reply from 192.168.1.12: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.1.12:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
```



WRT300N
Wireless Router0

Wireless Router0

Physical Config GUI Attributes

GLOBAL

Settings

Algorithm Settings

INTERFACE

Internet

LAN

Wireless

Wireless Settings

SSID: Default

2.4 GHz Channel: 6 - 2.437GHz

Coverage Range (meters): 250,00

Authentication:

☐ Disabled ☐ WEP ☒ WPA2-PSK ☐ WPA2

WEP Key:

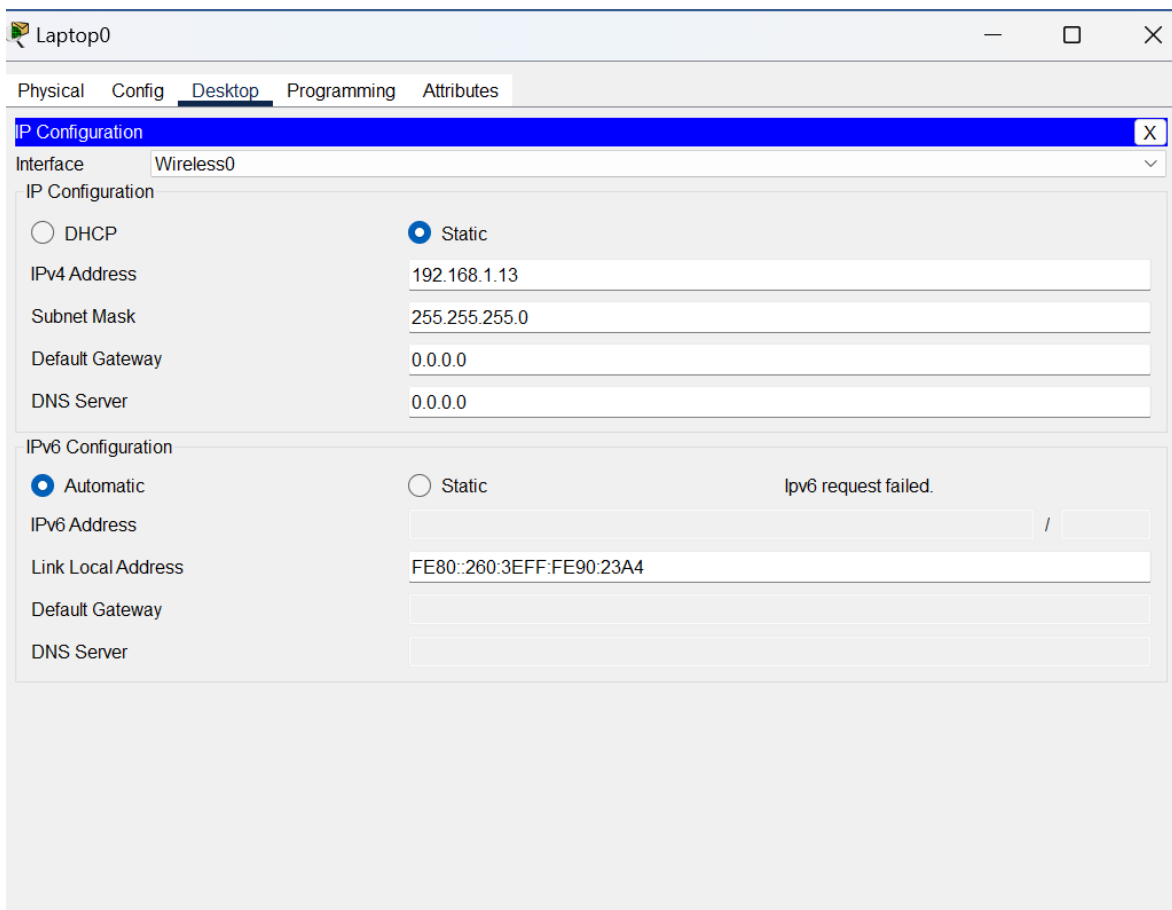
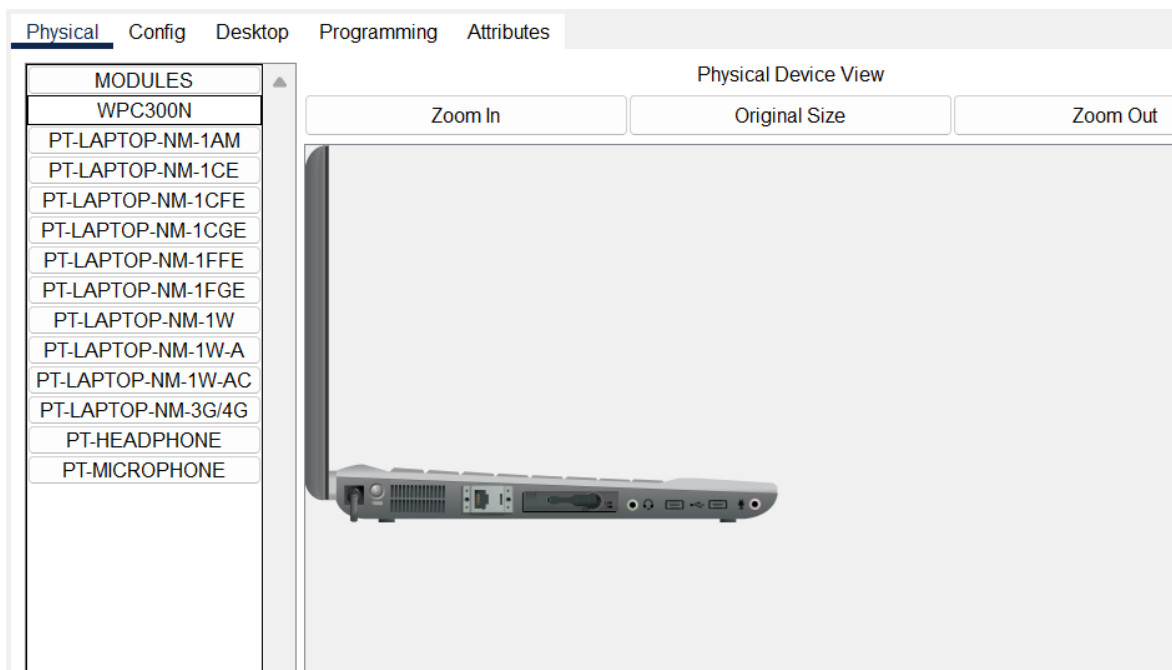
PSK Pass Phrase: 12345678

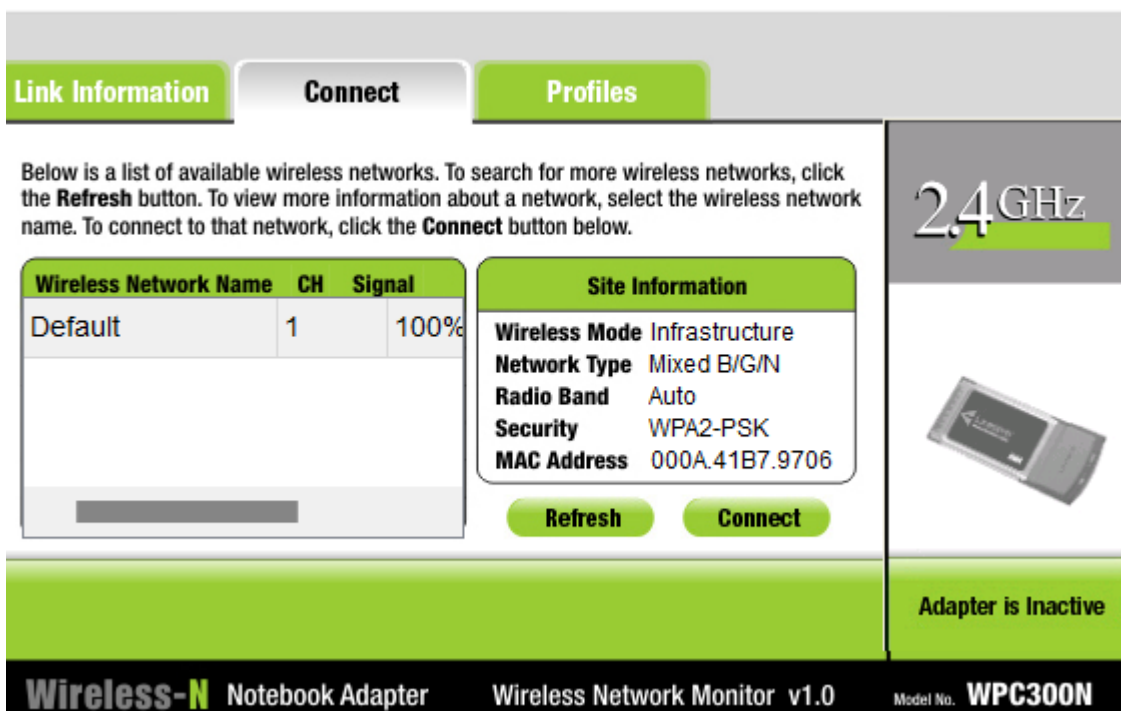
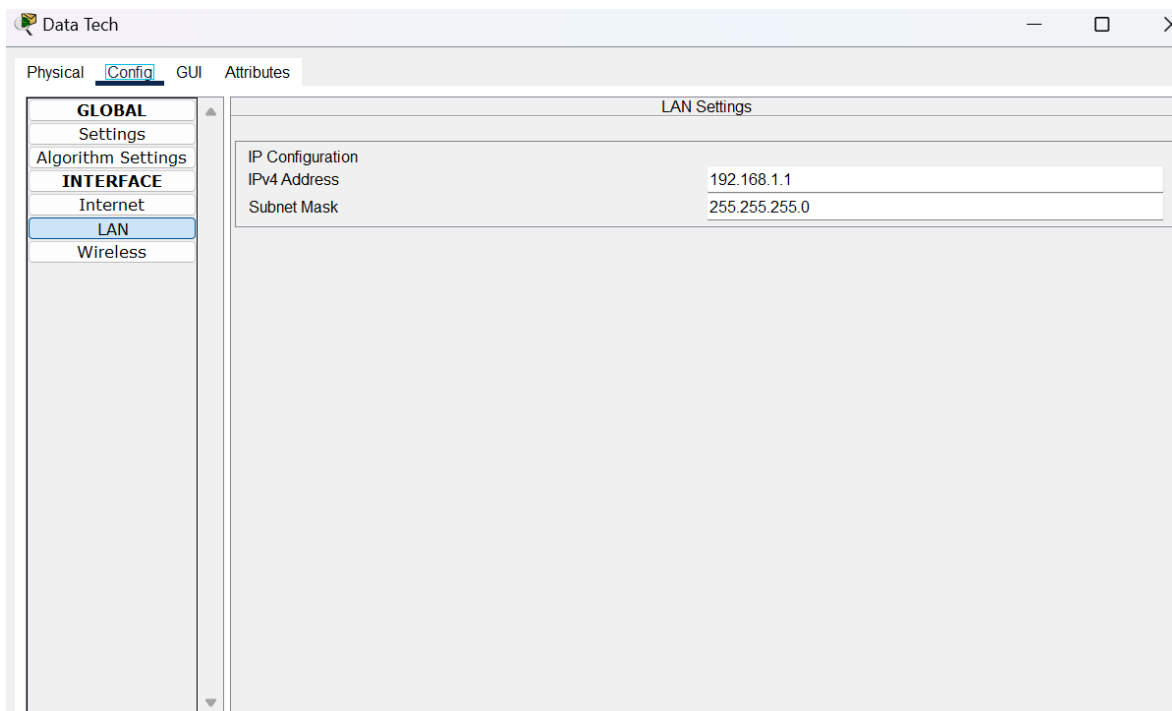
RADIUS Server Settings

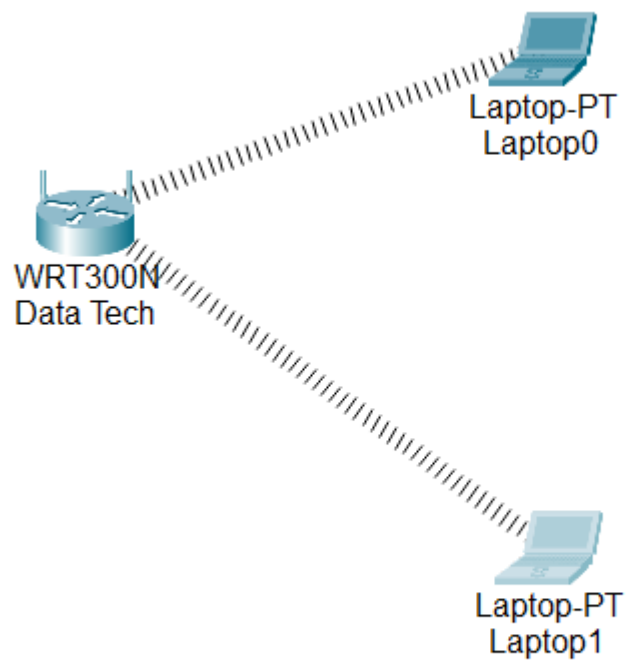
IP Address:

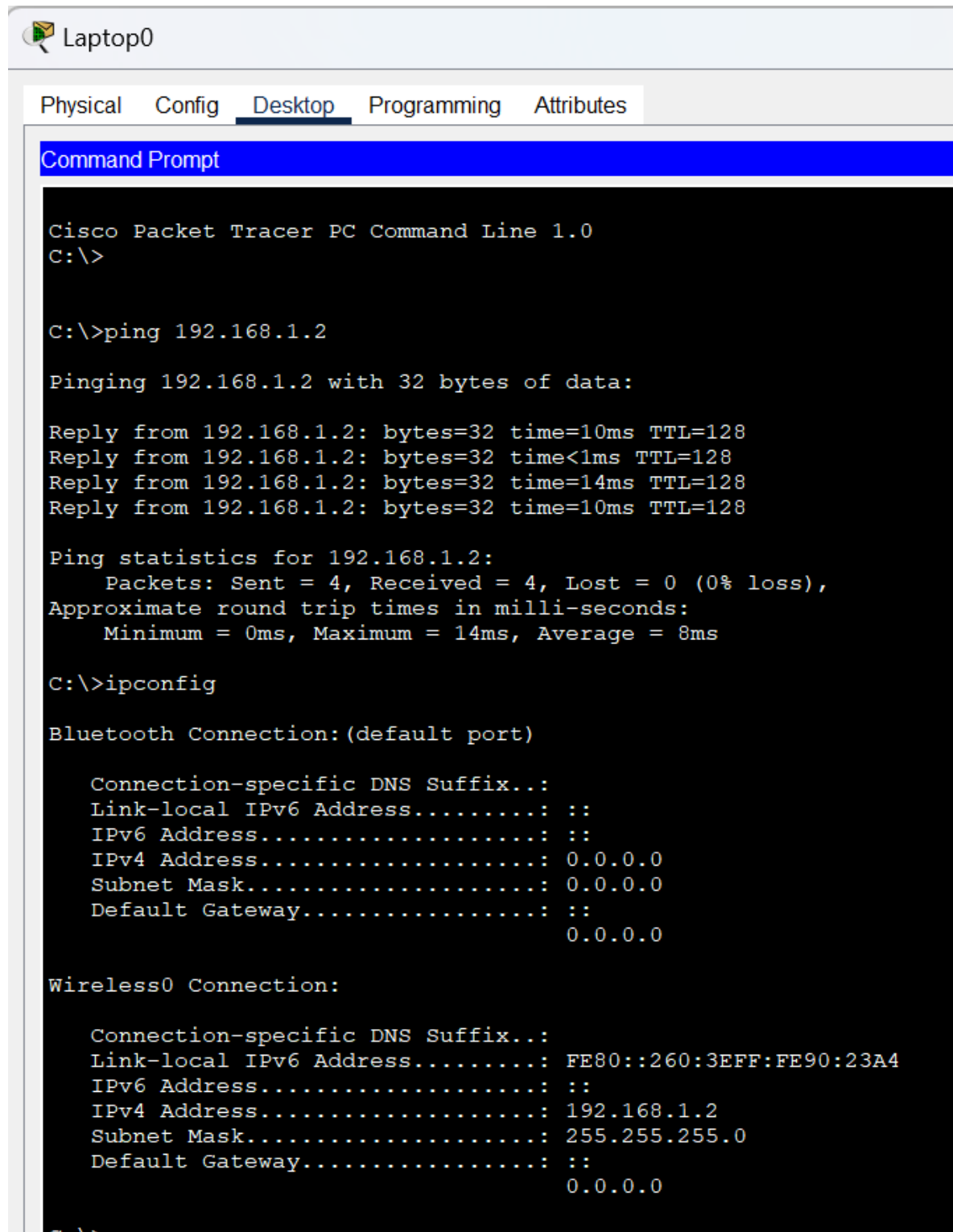
Shared Secret:

Encryption Type: AES









The image shows a Cisco Packet Tracer interface for a laptop named 'Laptop0'. The 'Desktop' tab is selected, displaying a 'Command Prompt' window. The prompt shows the execution of a ping command to 192.168.1.2, which succeeds with four replies. Subsequently, the 'ipconfig' command is run, showing the configuration for the 'Bluetooth Connection' (all zeros) and the 'Wireless0 Connection' (IPv4: 192.168.1.2, IPv6: FE80::260:3EFF:FE90:23A4).

```
Cisco Packet Tracer PC Command Line 1.0
C:\>

C:\>ping 192.168.1.2

Pinging 192.168.1.2 with 32 bytes of data:

Reply from 192.168.1.2: bytes=32 time=10ms TTL=128
Reply from 192.168.1.2: bytes=32 time<1ms TTL=128
Reply from 192.168.1.2: bytes=32 time=14ms TTL=128
Reply from 192.168.1.2: bytes=32 time=10ms TTL=128

Ping statistics for 192.168.1.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 14ms, Average = 8ms

C:\>ipconfig

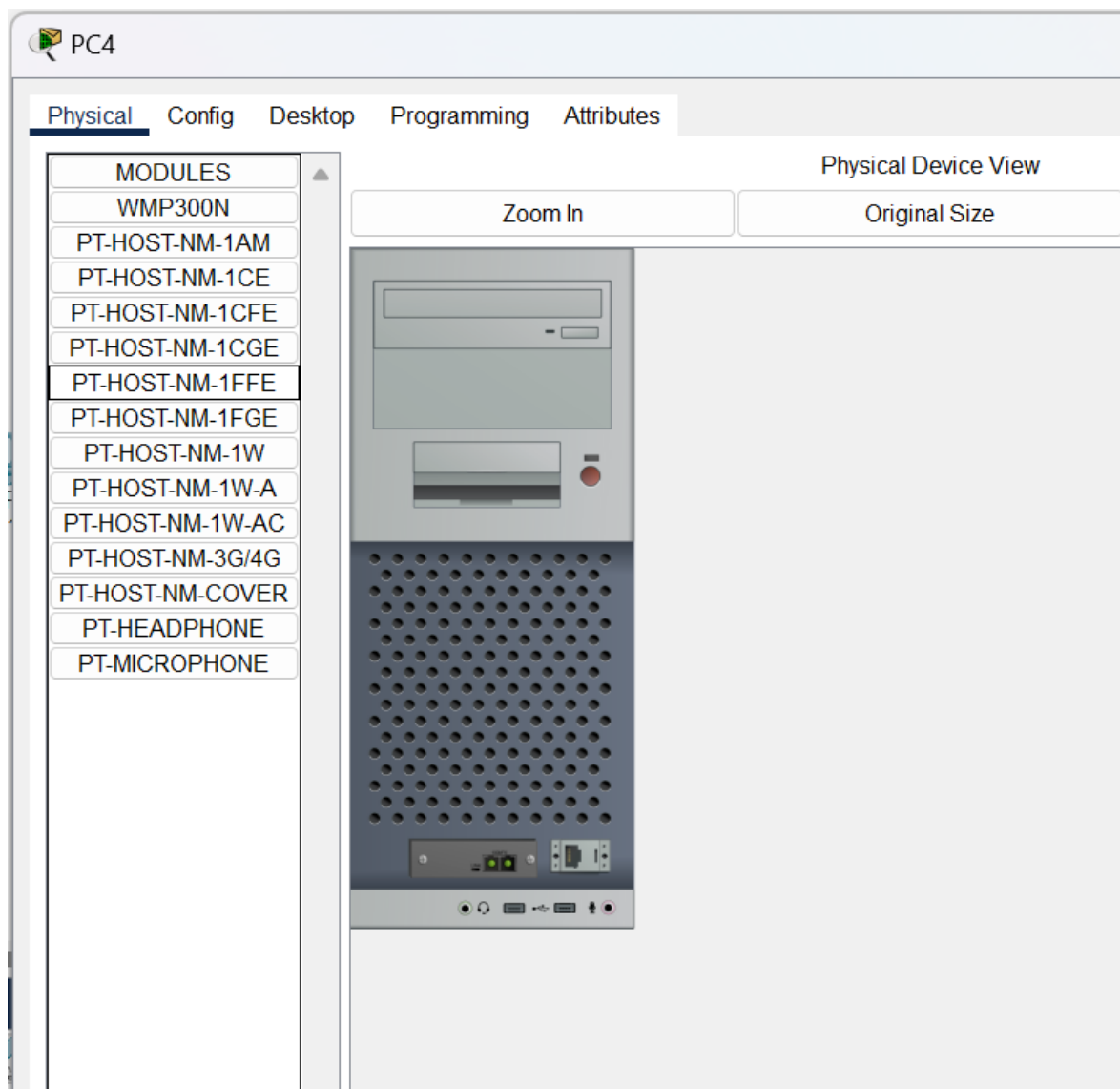
Bluetooth Connection:(default port)

    Connection-specific DNS Suffix...:
    Link-local IPv6 Address.....: ::
    IPv6 Address.....: ::
    IPv4 Address.....: 0.0.0.0
    Subnet Mask.....: 0.0.0.0
    Default Gateway.....: ::
                           0.0.0.0

Wireless0 Connection:

    Connection-specific DNS Suffix...:
    Link-local IPv6 Address.....: FE80::260:3EFF:FE90:23A4
    IPv6 Address.....: ::
    IPv4 Address.....: 192.168.1.2
    Subnet Mask.....: 255.255.255.0
    Default Gateway.....: ::
                           0.0.0.0

C:\>
```



PC4

PhysicalConfigDesktopProgrammingAttributes

IP Configuration

InterfaceFastEthernet0

IP Configuration

☐ DHCP

☒ Static

IPv4 Address192.168.1.5

Subnet Mask255.255.255.0

Default Gateway0.0.0.0

DNS Server0.0.0.0

IPv6 Configuration

☐ Automatic

☒ Static

IPv6 Address /

Link Local AddressFE80::2D0:58FF:FEC3:9537

Default Gateway

DNS Server

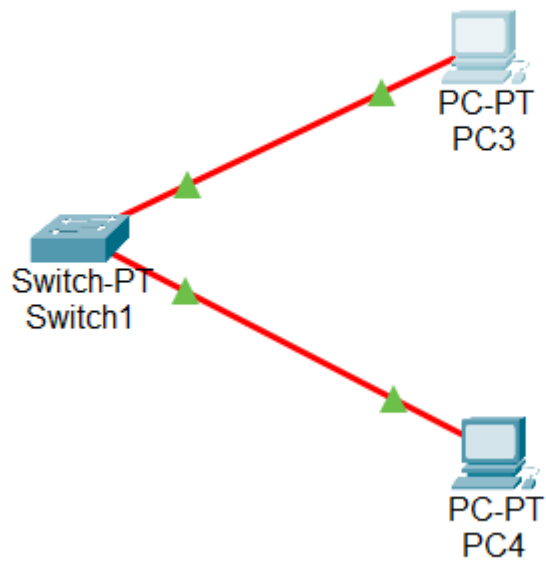
802.1X

☐ Use 802.1X Security

AuthenticationMD5

Username

Password



```
C:\>ping 192.168.1.5

Pinging 192.168.1.5 with 32 bytes of data:

Reply from 192.168.1.5: bytes=32 time<1ms TTL=128
Reply from 192.168.1.5: bytes=32 time<1ms TTL=128
Reply from 192.168.1.5: bytes=32 time<1ms TTL=128
Reply from 192.168.1.5: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.1.5:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

Laptop3

Physical

Config

Desktop

Programming

Attributes

Bluetooth Configuration

Port Status

MAC Address

Coverage Range (meters)

Discoverable

0000.0C4E.49D1

10,00

On

Devices

Name	MAC Address	Status
Laptop2	0001.975B.BB41	Unpaired

Discover

Pair

Unpair

Tether

Untether

Beacon Broadcasting

Broadcast

Frequency (seconds)

UUID

Data

On

10

{b8fc7b10-7a78-47e2-a7f3-c08f1a503523}

Laptop3

Physical

Config

Desktop

Programming

Attributes

Bluetooth Configuration

Port Status

MAC Address

Coverage Range (meters)

Discoverable

0000.0C4E.49D1

10,00

On

Devices

Name	MAC Address	Status
Laptop2	0001.975B.BB41	Unpaired

Discover

Pair

Unpair

Tether

Untether

Beacon Broadcasting

Broadcast

Frequency (seconds)

UUID

Data

On

10

{b8fc7b10-7a78-47e2-a7f3-c08f1a503523}

Saul Hernandez Castilla

