Laboratorio 15

PC-PT
PC0

2960-24TT
Switch0

PC-PT
PC1

PC-PT
PC2
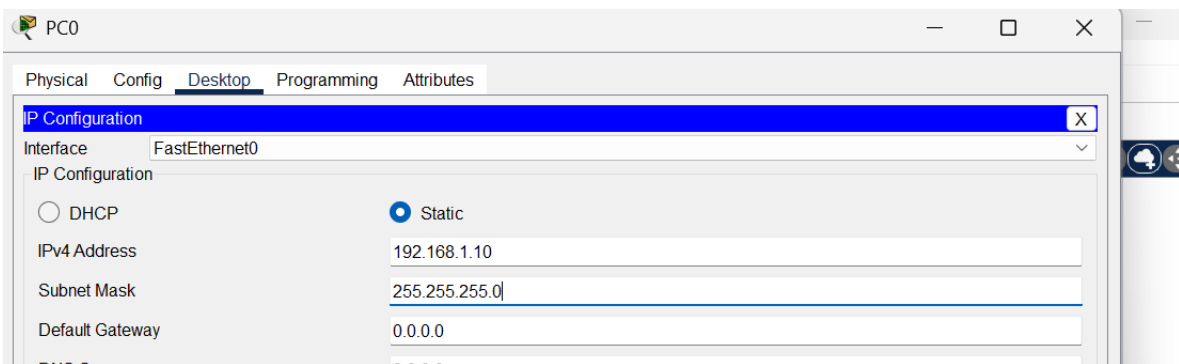
PC0	— □ ✕

Physical | Config | Desktop | Programming | Attributes

IP Configuration ✕

Interface	FastEthernet0	⌄

IP Configuration

○ DHCP   ● Static

IPv4 Address	192.168.1.10
Subnet Mask	255.255.255.0
Default Gateway	0.0.0.0

PCT

Physical   Config   Desktop   Programming   Attributes

IP Configuration   X

Interface   FastEthernet0

IP Configuration

   ○ DHCP   ● Static

IPv4 Address   192.168.1.11

Subnet Mask   255.255.255.0

Default Gateway   0.0.0.0

DNS Server   0.0.0.0

Physical   Config   Desktop   Programming   Attributes

IP Configuration   X
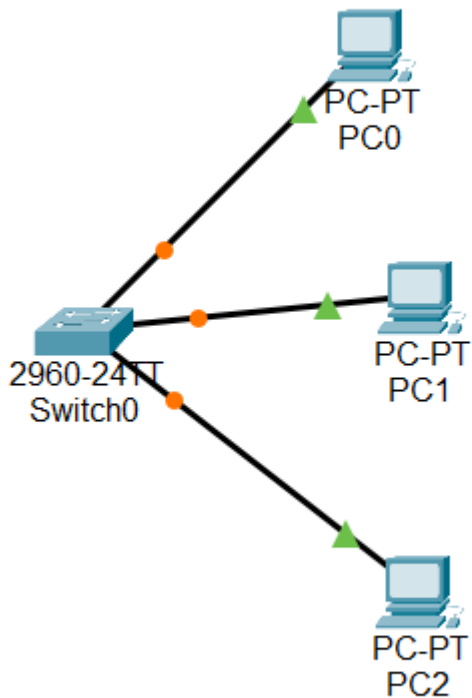
Interface   FastEthernet0

IP Configuration

   ○ DHCP   ● Static

IPv4 Address   192.168.1.12

Subnet Mask   255.255.255.0

Default Gateway   0.0.0.0

DNS Server   0.0.0.0

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.1.11

Pinging 192.168.1.11 with 32 bytes of data:

Reply from 192.168.1.11: bytes=32 time=2ms TTL=128
Reply from 192.168.1.11: bytes=32 time<1ms TTL=128
Reply from 192.168.1.11: bytes=32 time=1ms TTL=128
Reply from 192.168.1.11: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.1.11:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 2ms, Average = 0ms

C:\>
```

**WRT300N
Wireless Router0**

Physical Config GUI Attributes

| GLOBAL |
| Settings |
| Algorithm Settings |
| INTERFACE |
| Internet |
| LAN |
| Wireless |

Global Settings

Display Name DataTECH_Wifi

Wireless Settings

SSID   Default
2.4 GHz Channel   6 - 2.437GHz
Coverage Range (meters)   250,00

Authentication
○ Disabled   ○ WEP   WEP Key
○ WPA-PSK   ● WPA2-PSK   PSK Pass Phrase   12345678
○ WPA   ○ WPA2
RADIUS Server Settings
IP Address
Shared Secret
Encryption Type   AES

Laptop-PT
Laptop0

WRT300N
DataTECH_Wifi

Laptop-PT
Laptop1

MODULES
WPC300N
PT-LAPTOP-NM-1AM
PT-LAPTOP-NM-1CE
PT-LAPTOP-NM-1CFE
PT-LAPTOP-NM-1CGE
PT-LAPTOP-NM-1FFE
PT-LAPTOP-NM-1FGE
PT-LAPTOP-NM-1W
PT-LAPTOP-NM-1W-A
PT-LAPTOP-NM-1W-AC
PT-LAPTOP-NM-3G/4G
PT-HEADPHONE
PT-MICROPHONE

Physical Device View

Zoom In	Original Size	Zoom Out
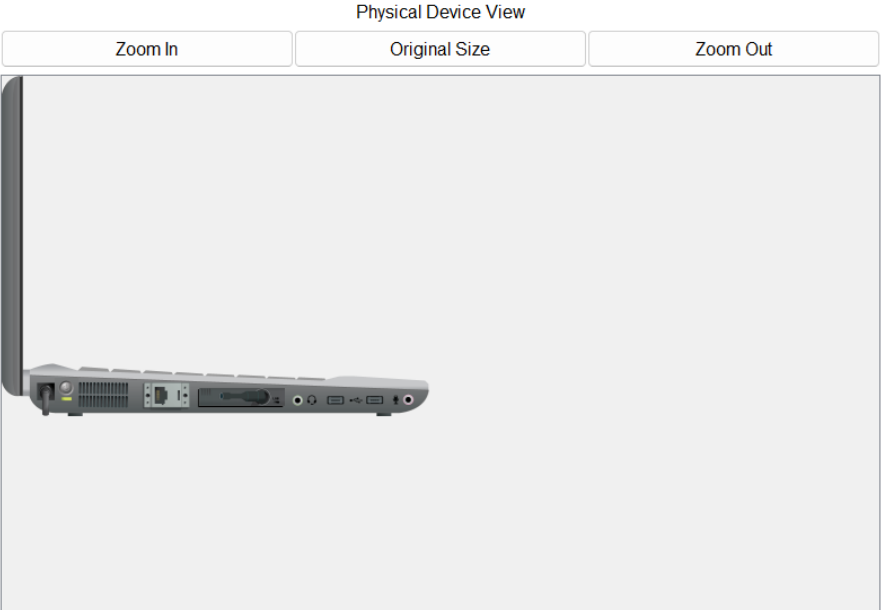
Link Information   Connect   Profiles

No association with access point

2.4 GHz

Adapter is Inactive

Signal Strength   Link Quality

Wireless-N Notebook Adapter   Wireless Network Monitor v1.0   Model No. WPC300N

Laptop0

Physical | Config | Desktop | Programming | Attributes

GLOBAL
Settings
Algorithm Settings
INTERFACE
Wireless0
Bluetooth

Wireless0

Port Status	☑ On
Bandwidth	11 Mbps
MAC Address	0001.631B.7880
SSID	Default

Authentication

- ● Disabled   ○ WEP   WEP Key
- ○ WPA-PSK   ○ WPA2-PSK   PSK Pass Phrase
- ○ WPA   ○ WPA2   User ID
                               Password
- ○ 802.1X   Method: MD5
                               User Name
                               Password

Encryption Type   Disabled

IP Configuration
- ○ DHCP
- ● Static

IPv4 Address   192.168.1.3

Subnet Mask   255.255.255.0

IPv6 Configuration
- ● Automatic
- ○ Static

IPv6 Address   /

Link Local Address: FE80::201:63FF:FE1B:7880

```
:\>ping 192.168.1.2

inging 192.168.1.2 with 32 bytes of data:

eply from 192.168.1.2: bytes=32 time=144ms TTL=128
eply from 192.168.1.2: bytes=32 time=29ms TTL=128
eply from 192.168.1.2: bytes=32 time=55ms TTL=128
eply from 192.168.1.2: bytes=32 time=34ms TTL=128

ing statistics for 192.168.1.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
pproximate round trip times in milli-seconds:
    Minimum = 29ms, Maximum = 144ms, Average = 65ms
```
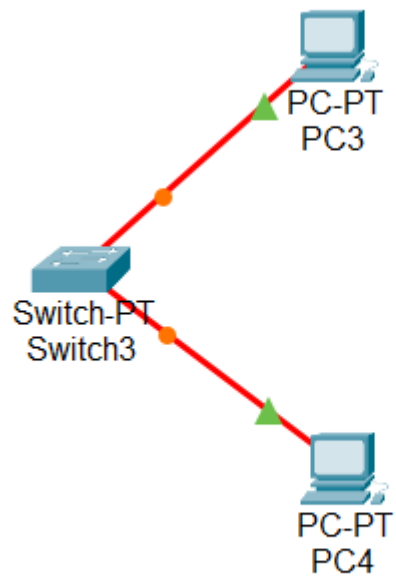
```
Pinging 192.168.1.4 with 32 bytes of data:

Reply from 192.168.1.4: bytes=32 time=1ms TTL=128
Reply from 192.168.1.4: bytes=32 time<1ms TTL=128
Reply from 192.168.1.4: bytes=32 time<1ms TTL=128
Reply from 192.168.1.4: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.1.4:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms
```

Bluetooth Configuration   X

Port Status   ☑ On

| MAC Address | | | 0010.11A6.7353 |

Coverage Range (meters)   10,00

Discoverable   ☑ On

Devices

Name	MAC Address	Status
Laptop2	000C.851C.7136	Paired, Connected

Discover	Pair	Unpair	Tether	Untether

Beacon Broadcasting

Broadcast   ☐ On

Frequency (seconds)   10

UUID   {66a23a9a-7760-4d56-b246-ffc54faedfcf}

Data