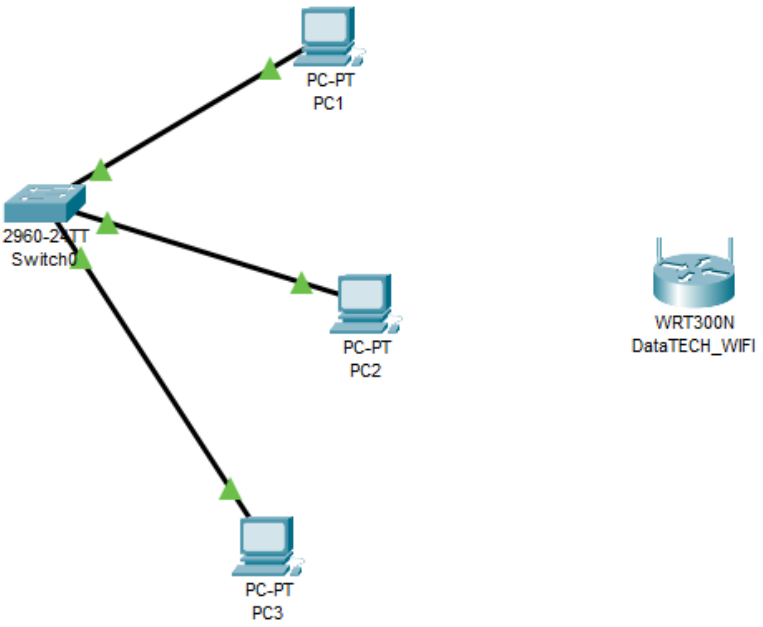
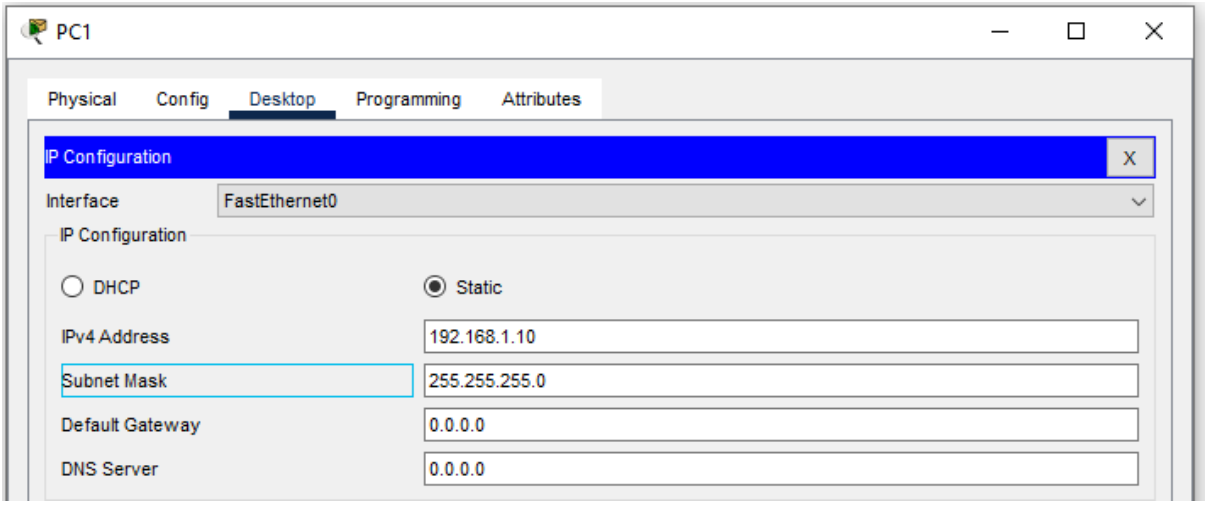
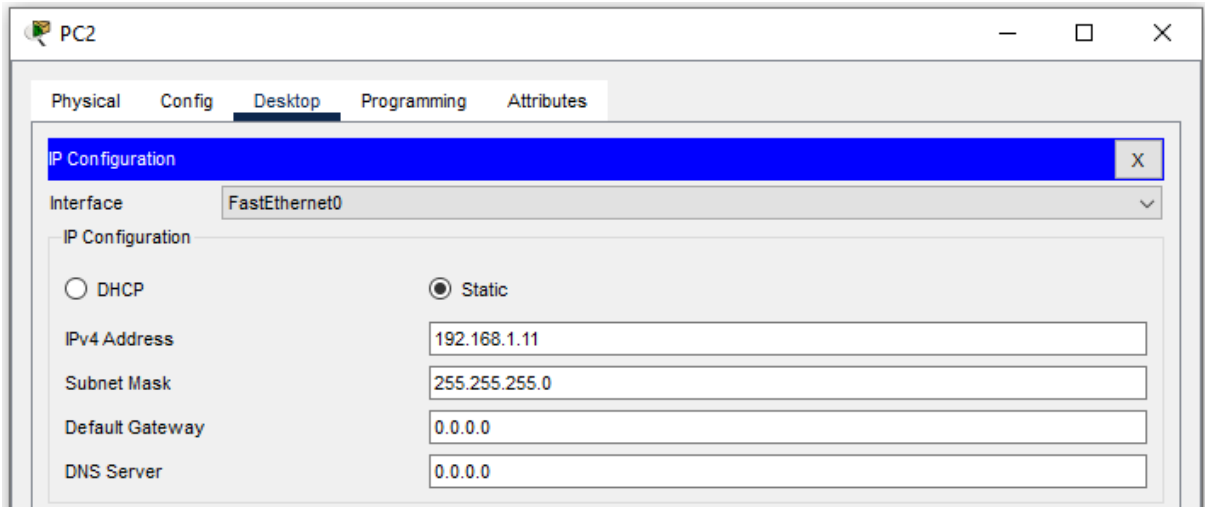
Laboratorio 15

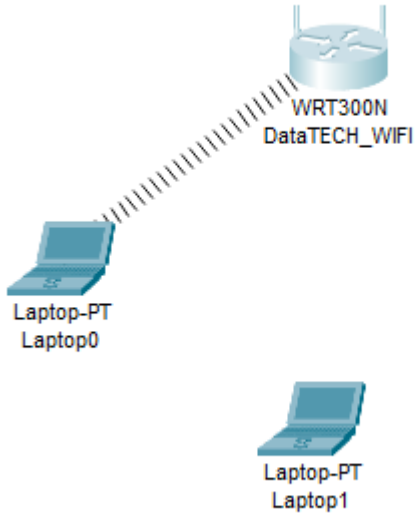
Sergio Alberto Tarrifa Ramírez

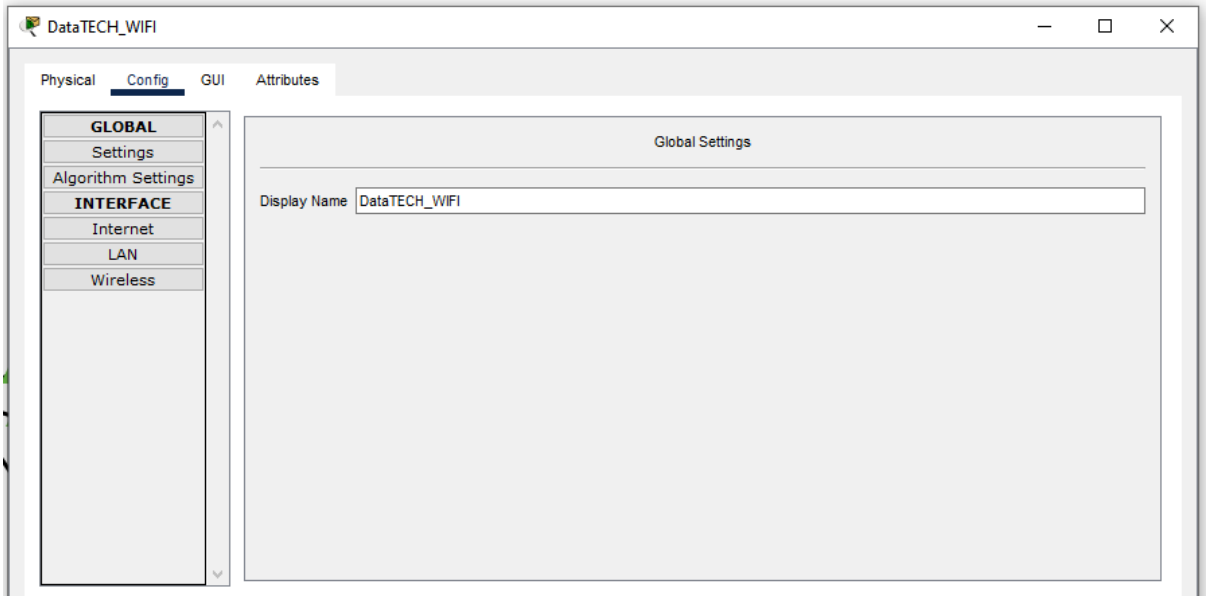

PC-PT
PC1
2960-24TT
Switch0
PC-PT
PC2
WRT300N
DataTECH_WIFI
PC-PT
PC3

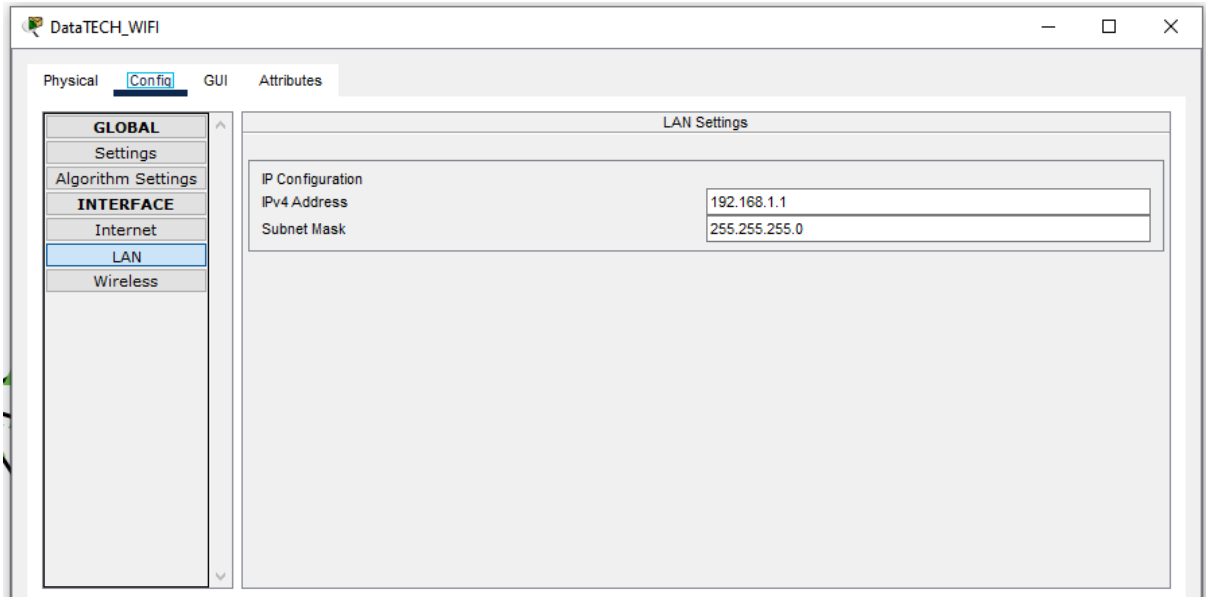

PC1
Physical
Config
Desktop
Programming
Attributes
IP Configuration
X
Interface
FastEthernet0
IP Configuration
DHCP
Static
IPv4 Address
192.168.1.10
Subnet Mask
255.255.255.0
Default Gateway
0.0.0.0
DNS Server
0.0.0.0

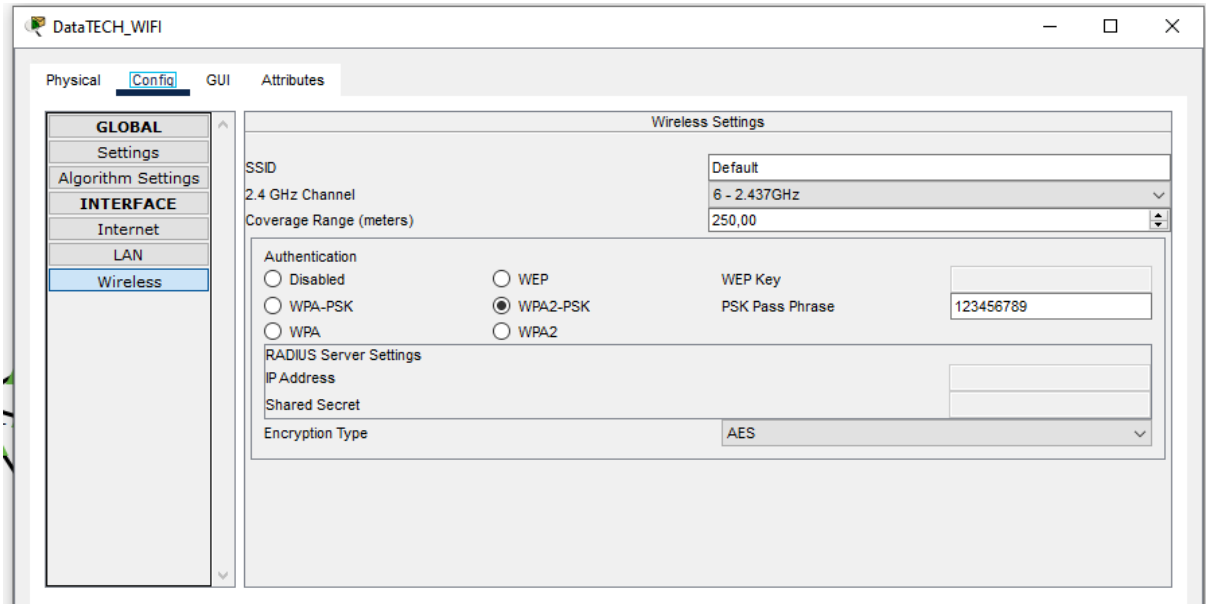


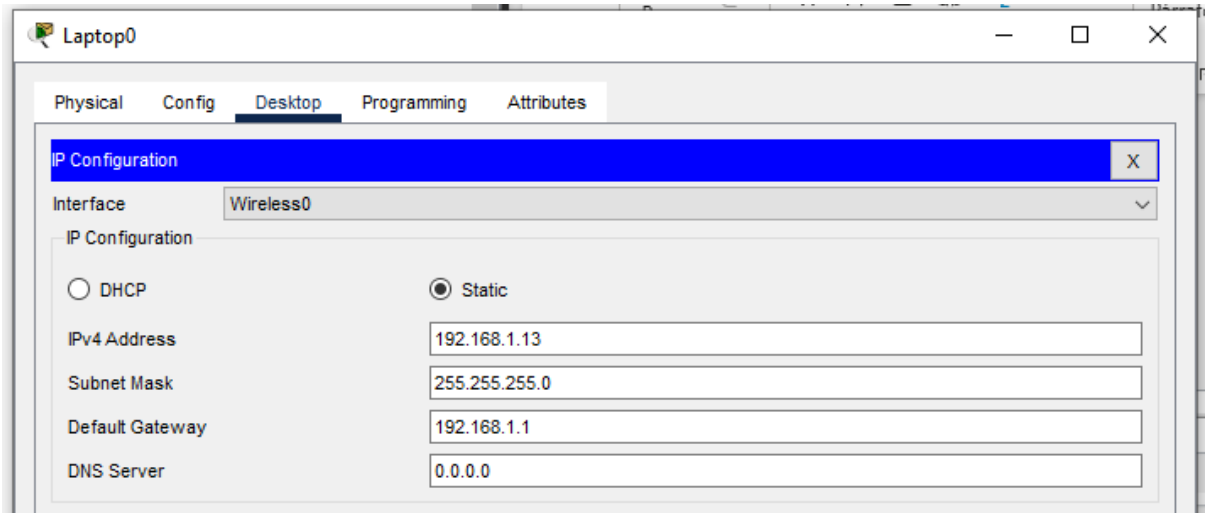

```
C:\>ping 192.168.1.12

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 = 0ms, Average = 0ms
```

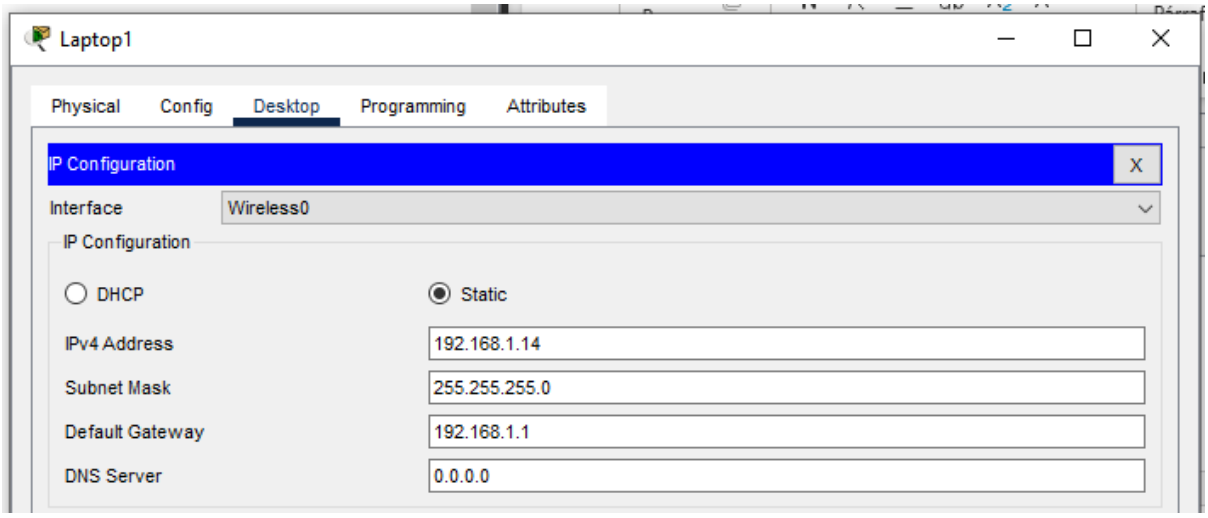



DataTECH_WIFI
Physical
Config
GUI
Attributes
GLOBAL
Settings
Algorithm Settings
INTERFACE
Internet
LAN
Wireless
Global Settings
Display Name
DataTECH_WIFI

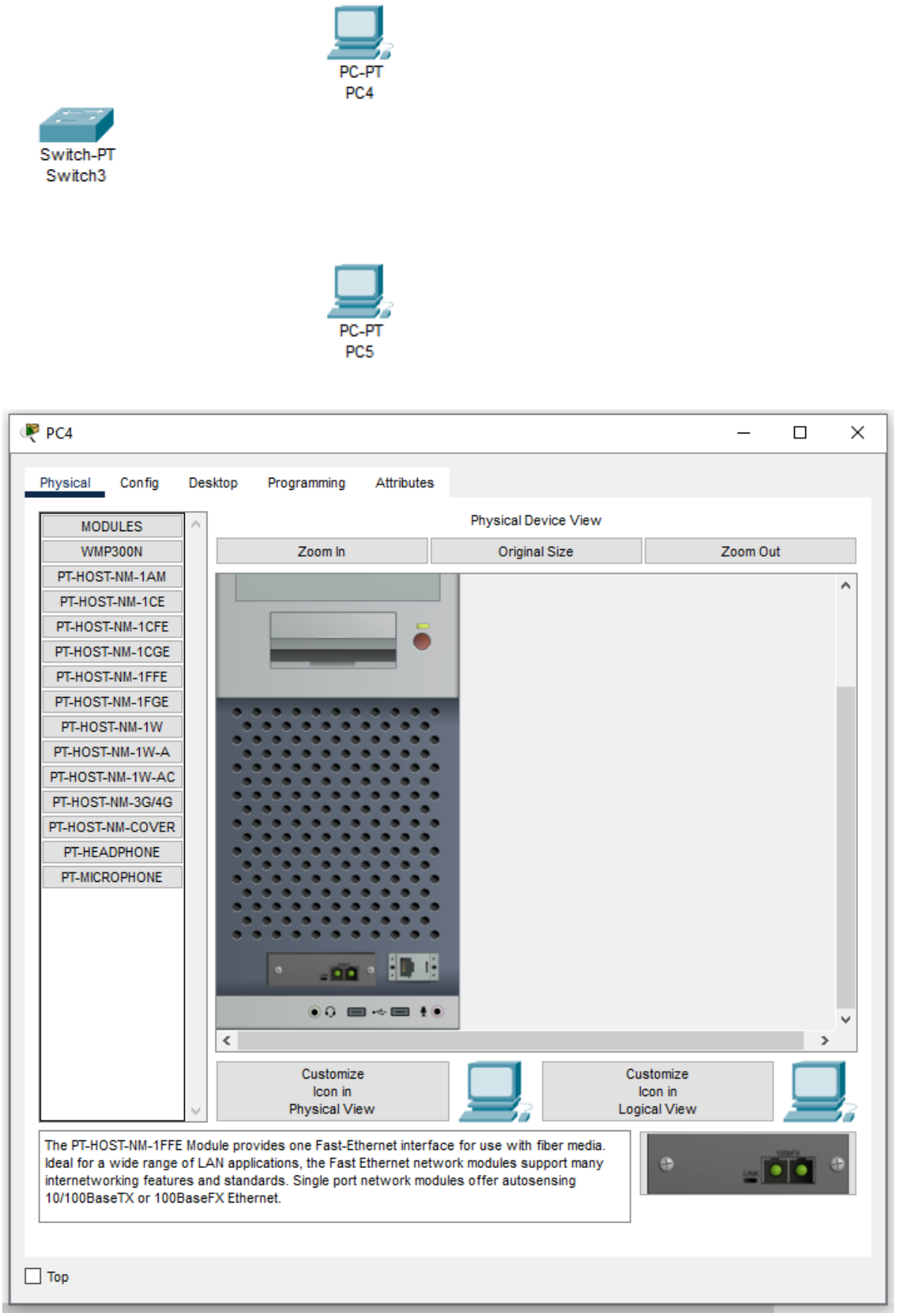

DataTECH_WIFI
Physical
Config
GUI
Attributes
GLOBAL
Settings
Algorithm Settings
INTERFACE
Internet
LAN
Wireless
LAN Settings
IP Configuration
IPv4 Address
192.168.1.1
Subnet Mask
255.255.255.0

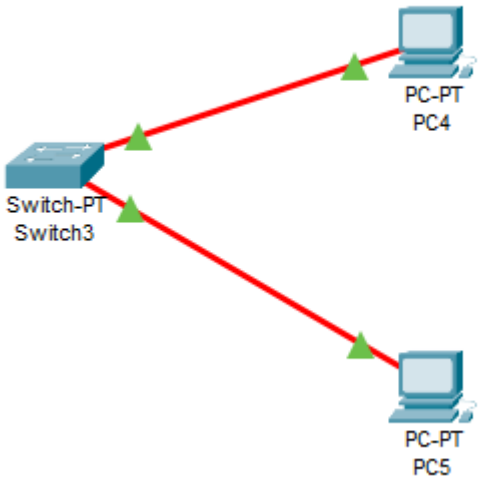

DataTECH_WIFI
Physical
Config
GUI
Attributes
GLOBAL
Settings
Algorithm Settings
INTERFACE
Internet
LAN
Wireless
Wireless Settings
SSID
Default
2.4 GHz Channel
6 - 2.437GHz
Coverage Range (meters)
250,00
Authentication
Disabled
WEP
WEP Key
WPA-PSK
WPA2-PSK
PSK Pass Phrase
123456789
WPA
WPA2
RADIUS Server Settings
IP Address
Shared Secret
Encryption Type
AES


Laptop0
Physical
Config
Desktop
Programming
Attributes
IP Configuration
X
Interface
Wireless0
IP Configuration
DHCP
Static
IPv4 Address
192.168.1.13
Subnet Mask
255.255.255.0
Default Gateway
192.168.1.1
DNS Server
0.0.0.0


Laptop1
Physical
Config
Desktop
Programming
Attributes
IP Configuration
X
Interface
Wireless0
IP Configuration
DHCP
Static
IPv4 Address
192.168.1.14
Subnet Mask
255.255.255.0
Default Gateway
192.168.1.1
DNS Server
0.0.0.0


```
C:\>ping 192.168.1.13

Pinging 192.168.1.13 with 32 bytes of data:

Reply from 192.168.1.13: bytes=32 time=26ms TTL=128
Reply from 192.168.1.13: bytes=32 time=17ms TTL=128
Reply from 192.168.1.13: bytes=32 time=13ms TTL=128
Reply from 192.168.1.13: bytes=32 time=18ms TTL=128

Ping statistics for 192.168.1.13:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 13ms, Maximum = 26ms, Average = 18ms
```

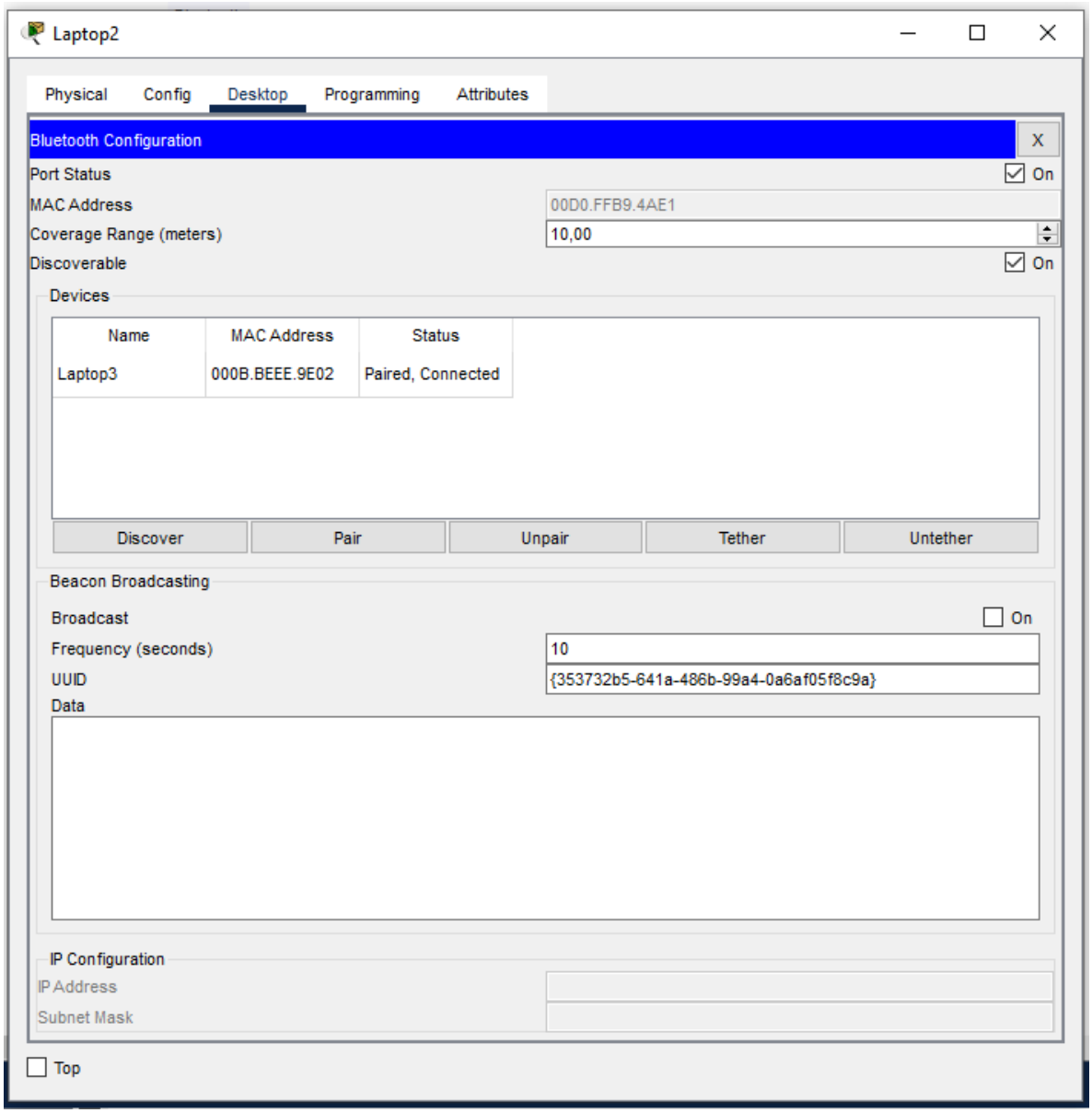

PC-PT
PC4
Switch-PT
Switch3
PC-PT
PC5
PC4
Physical
Config
Desktop
Programming
Attributes
MODULES
WMP300N
PT-HOST-NM-1AM
PT-HOST-NM-1CE
PT-HOST-NM-1CFE
PT-HOST-NM-1CGE
PT-HOST-NM-1FFE
PT-HOST-NM-1FGE
PT-HOST-NM-1W
PT-HOST-NM-1W-A
PT-HOST-NM-1W-AC
PT-HOST-NM-3G/4G
PT-HOST-NM-COVER
PT-HEADPHONE
PT-MICROPHONE
Physical Device View
Zoom In
Original Size
Zoom Out
Customize
Icon in
Physical View
Customize
Icon in
Logical View
The PT-HOST-NM-1FFE Module provides one Fast-Ethernet interface for use with fiber media. Ideal for a wide range of LAN applications, the Fast Ethernet network modules support many internetworking features and standards. Single port network modules offer autosensing 10/100BaseTX or 100BaseFX Ethernet.
Top

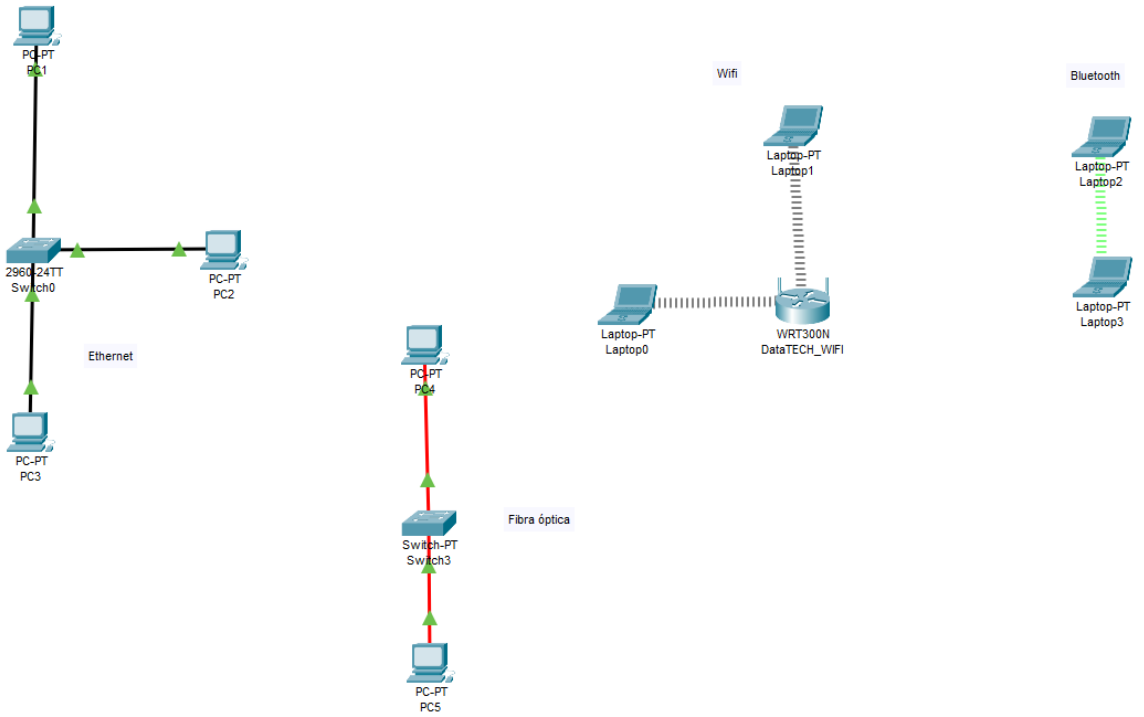


Command Prompt

```
Cisco Packet Tracer PC Command Line 1.0
C:\>
ping 192.168.1.16

Pinging 192.168.1.16 with 32 bytes of data:

Reply from 192.168.1.16: bytes=32 time<1ms TTL=128
Reply from 192.168.1.16: bytes=32 time<1ms TTL=128
Reply from 192.168.1.16: bytes=32 time<1ms TTL=128
Reply from 192.168.1.16: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.1.16:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

Bluetooth


Laptop2
Physical
Config
Desktop
Programming
Attributes
Bluetooth Configuration
X
Port Status
On
MAC Address
00D0.FFB9.4AE1
Coverage Range (meters)
10,00
Discoverable
On
Devices
Name
MAC Address
Status
Laptop3
000B.BEEE.9E02
Paired, Connected
Discover
Pair
Unpair
Tether
Untether
Beacon Broadcasting
Broadcast
On
Frequency (seconds)
10
UUID
{353732b5-641a-486b-99a4-0a6af05f8c9a}
Data
IP Configuration
IP Address
Subnet Mask
Top


PC-PT
PC1
2960-24TT
Switch0
PC-PT
PC2
Ethernet
PC-PT
PC3
PC-PT
PC4
Switch-PT
Switch3
Fibra óptica
PC-PT
PC5
Wifi
Laptop-PT
Laptop1
Laptop-PT
Laptop0
WRT300N
DataTECH_WIFI
Bluetooth
Laptop-PT
Laptop2
Laptop-PT
Laptop3