

Laboratorio #18

Roberto Blanco

Cisco Packet Tracer - C:\Users\gb732\Desktop\Ciberseguridad\Laboratorio #5 Pake Tracer.docx.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical x: 1451, y: 593

Time: 00:17:35

Scenario 0

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
Successful	PC1	PC4	ICMP			0.000	N	0	(edit)	(delete)
Successful	PC1	PC3	ICMP			0.000	N	1	(edit)	(delete)

ESP LAA 7:05 p.m. 20/05/2023

Cisco Packet Tracer - C:\Users\gb732\Desktop\Ciberseguridad\Laboratorio #5 Pake Tracer.docx.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical x: 1555, y: 208

Time: 00:22:52

AccessPoint0

Physical Config Attributes

GLOBAL Settings

INTERFACE

Port 0

Port 1

Port Status: On

SSID: LIPC

2.4 GHz Channel: 11

Coverage Range (meters): 140.00

Authentication:

- ☐ Disabled
- ☐ WEP
- ☒ WPA2-PSK

WEP Key: 12345678

PSK Pass Phrase: 12345678

User ID:

Password:

Encryption Type: AES

ESP LAA 7:10 p.m. 20/05/2023

Cisco Packet Tracer - C:\Users\pb732\Desktop\Ciberseguridad\Laboratorio #5 Pake Tracer.docx.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical 1117, 192

Time: 00:30:55

Realtime Simulation

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
Successful	PC1	PC4	ICMP			0.000	N	0	(edit)	(delete)
Successful	PC1	PC3	ICMP			0.000	N	1	(edit)	(delete)

Toggle PC/List Window

Laptop-PT

Physical Config Desktop Programming Attributes

MODULES

- WPC300N
- PT-LAPTOP-NM-1AM
- PT-LAPTOP-NM-1CE
- PT-LAPTOP-NM-1CFE
- PT-LAPTOP-NM-1CDE
- PT-LAPTOP-NM-1FPE
- PT-LAPTOP-NM-1FGE
- PT-LAPTOP-NM-1W
- PT-LAPTOP-NM-1W-A
- PT-LAPTOP-NM-1W-AC
- PT-LAPTOP-NM-3G4G
- PT-HEADPHONE
- PT-MICROPHONE

Physical Device View

Zoom In Original Size Zoom Out

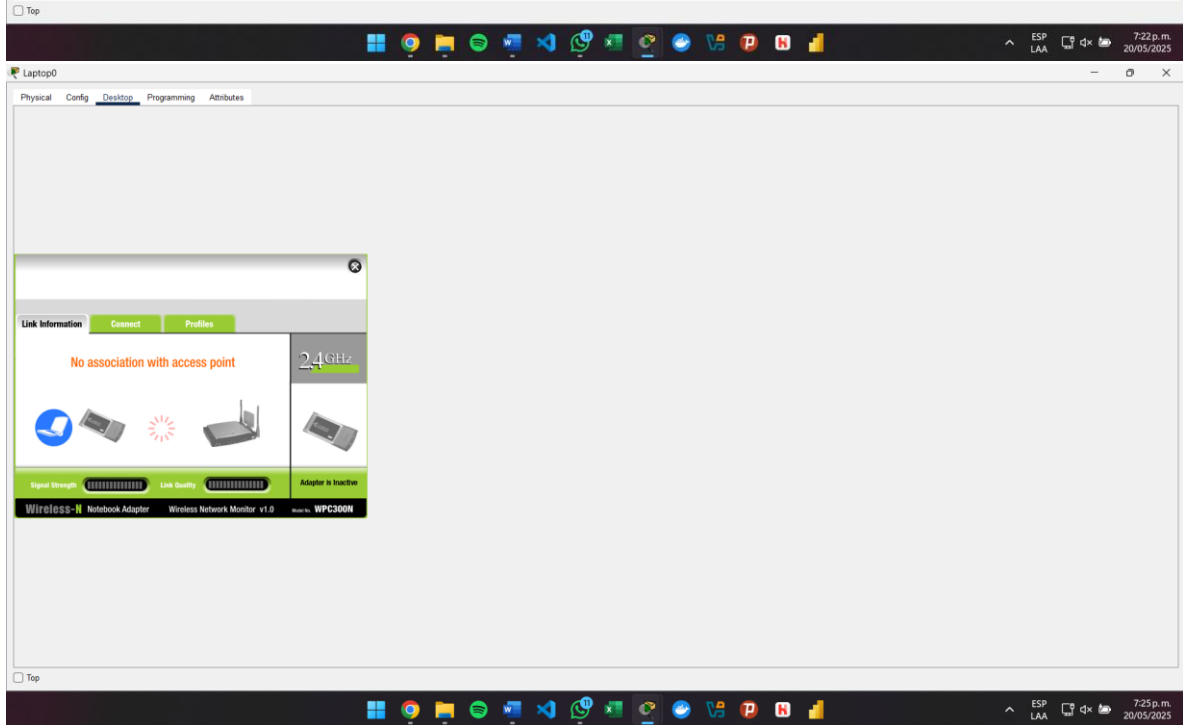
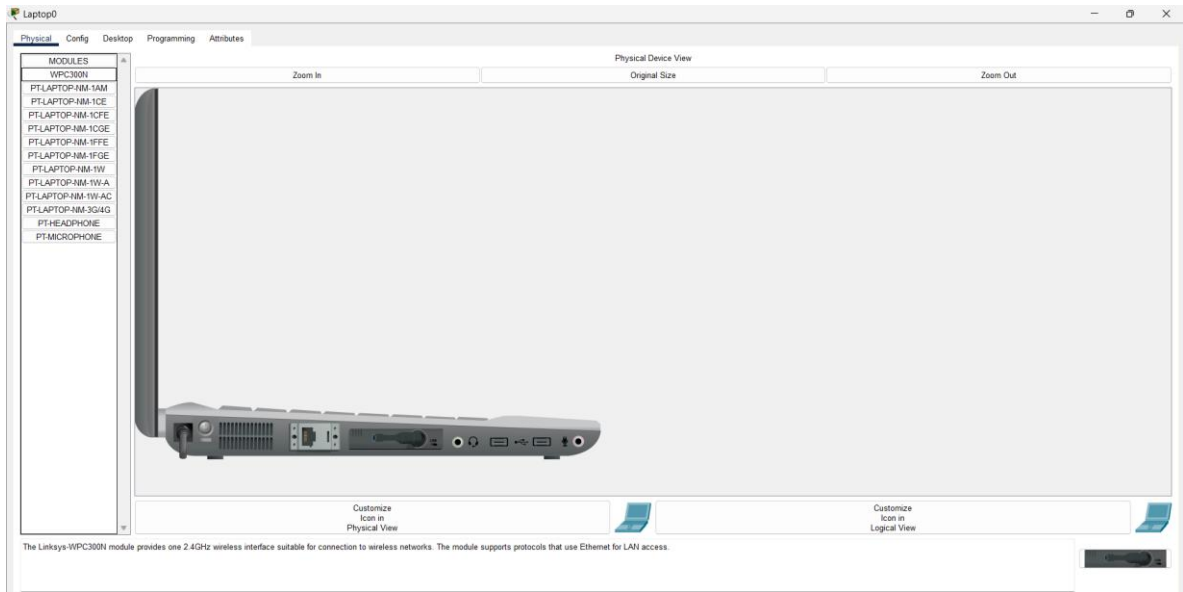
Customize Icon in Physical View

Customize Icon in Logical View

The Linksys-WPC300N module provides one 2.4GHz wireless interface suitable for connection to wireless networks. The module supports protocols that use Ethernet for LAN access.

Top

ESP LAA 7:22 p.m. 20/05/2025



Laptop0

PhysicalConfigDesktopProgrammingAttributes

Link Information

Connect

Profiles

Below is a list of available wireless networks. To search for more wireless networks, click the Refresh button. To view more information about a network, select the wireless network name. To connect to that network, click the Connect button below.

Wireless Network Name	Ch	Signal
UPC	1	75%

Wireless Mode

Infrastructure

Network Type

802.11n

Radio Band

2.4GHz

Security

WPA2-PSK

MAC Address

00:14:2E:4B:C

Refresh

Connect

Adapter is inactive

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

Top

ESP LAA

7:25 p.m.

20/05/2025

Cisco Packet Tracer - C:\Users\p732\Desktop\Cisco\guardad\Laboratorio #3 Packet Tracer.docx.pkt

FileEditOptionsViewToolsExtensionsWindowHelp

LogicalPhysical1561, y 235

1941 Router0

2068 Switch0

PC-PT PC0

PC-PT PC1

PC-PT PC2

PC-PT PC3

PC-PT PC4

PC-PT PC5

PC-PT PC6

Time 00:38:44

Simulation

Realtime

Top

ESP LAA

7:26 p.m.

20/05/2025

Laptop0

PhysicalConfigDesktopProgrammingAttributes

WPA2-Personal Needed for Connection

This wireless network has WPA2-Personal enabled. To connect to this network, enter the required passphrase in the appropriate field below. Then click the Connect button.

SecurityWPA2-Personal

Please select the wireless security method used by your existing wireless network.

Pre-shared Key12345678

Please enter a Pre-shared Key that is 8 to 63 characters in length.

CancelConnect

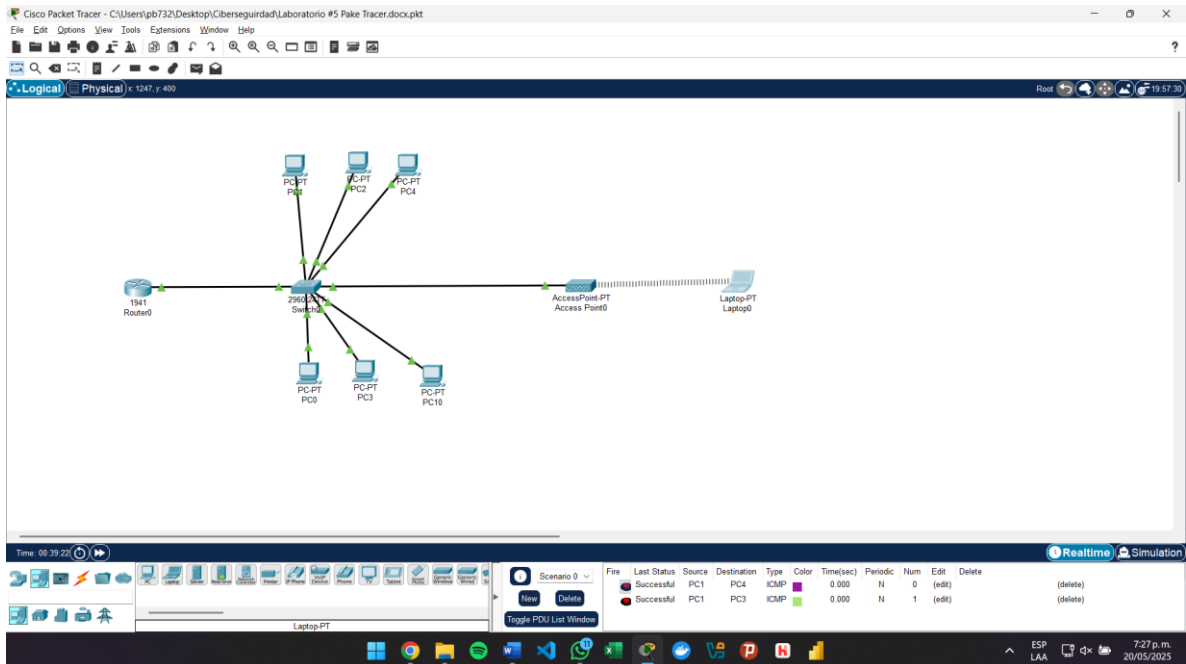
Wireless-N Notebook Adapter Wireless Network Monitor v1.0 Model No. WPC300N

Top

ESP LAA

7:26 p.m.

20/05/2025



Cisco Packet Tracer - C:\Users\pb732\Desktop\Ciberseguridad\Laboratorio #5 Packet Tracer.docx.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical x 1201, y 304

Time: 00:41:34

Realtime Simulation

Scenario 0

New Delete

Toggle PC/LIST Window

Laptop-PT

Physical Config Desktop Programming Attributes

Interface: Wireless0

IP Configuration

☐ DHCP ☒ Static

IPv4 Address: 192.168.1.8

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::204:BAFF:FE24:B4B8

Default Gateway: /

DNS Server: /

Top

Successful	PC1	PC4	ICMP	0.000	N	0	(edit)	(delete)
Successful	PC1	PC3	ICMP	0.000	N	1	(edit)	(delete)

ESP LAA 7:29 p.m. 20/05/2025

Cisco Packet Tracer - C:\Users\pb732\Desktop\Ciberseguridad\Laboratorio #5 Fake Tracer.docx.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical 1551 y 77

Time: 00:43:12

Scenario 0

PC1

Physical Config Desktop Programming Attributes

Command Prompt

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

Pinging 192.168.1.8 with 32 bytes of data:

Reply from 192.168.1.8: bytes=32 time=33ms TTL=128
Reply from 192.168.1.8: bytes=32 time=15ms TTL=128
Reply from 192.168.1.8: bytes=32 time=12ms TTL=128
Reply from 192.168.1.8: bytes=32 time=15ms TTL=128

Ping statistics for 192.168.1.8:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 12ms, Maximum = 33ms, Average = 19ms

C:\>
```

Logical Physical 755 y 273

Time: 01:01:52

PC2

Physical Config Desktop Programming Attributes

Command Prompt

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

FastEthernet0 Connection (default port)

Connection-specific DNS Suffix...:
Link-local IPv6 Address . . . . . : FE80::230:F2FF:FECE:185
IPv6 Address . . . . . : 192.168.1.4
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 192.168.1.1

Bluetooth Connection:

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

C:\>dir

Volume in drive C has no label.
Volume Serial Number is 5E12-4AF3
Directory of C:\

12/31/1969 19:0 PM          26      sampleFile.txt
                           1 File(s)

C:\>ftp 192.168.1.20
Trying to connect...192.168.1.20
Connected to 192.168.1.20
220: Welcome to PT Ftp server
Username:admin
331- Username ok, need password
Password:
330- Logged in
(passive mode On)
ftp>
```

