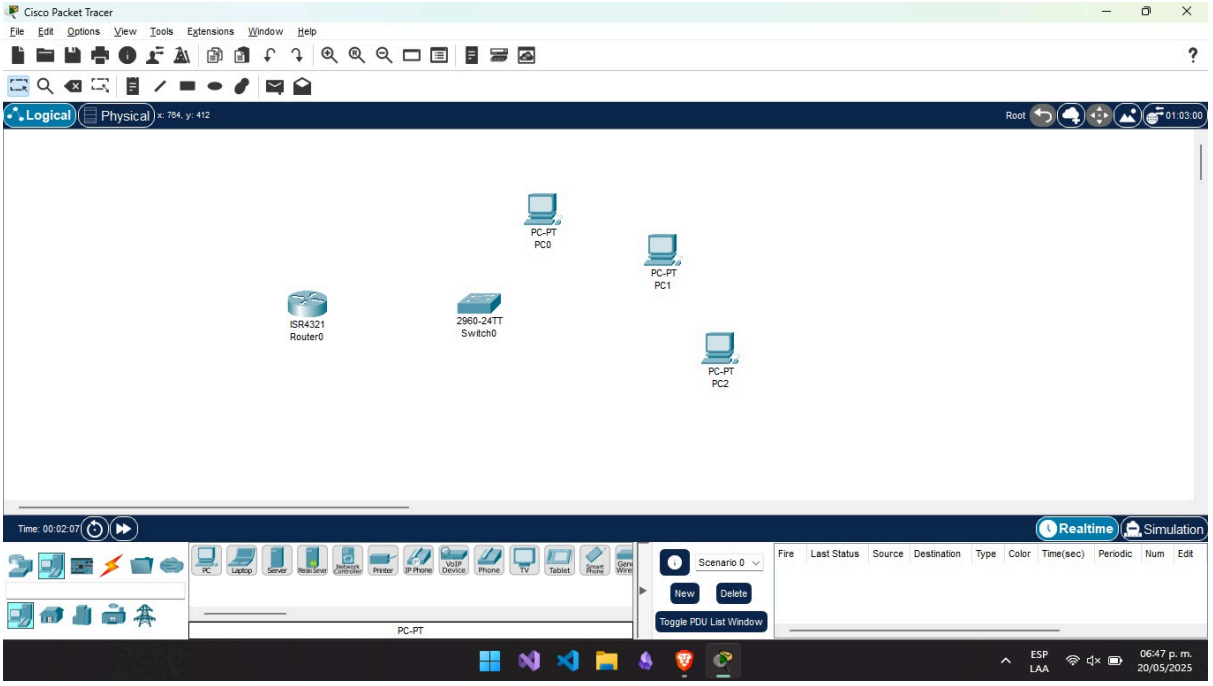
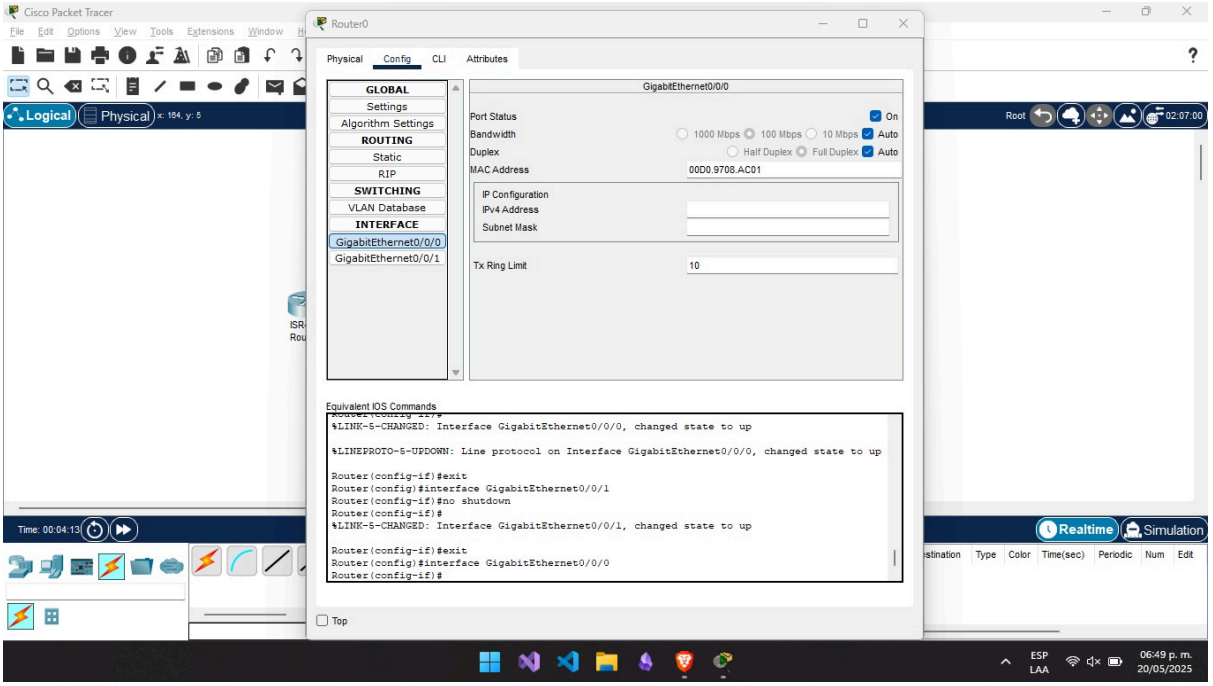
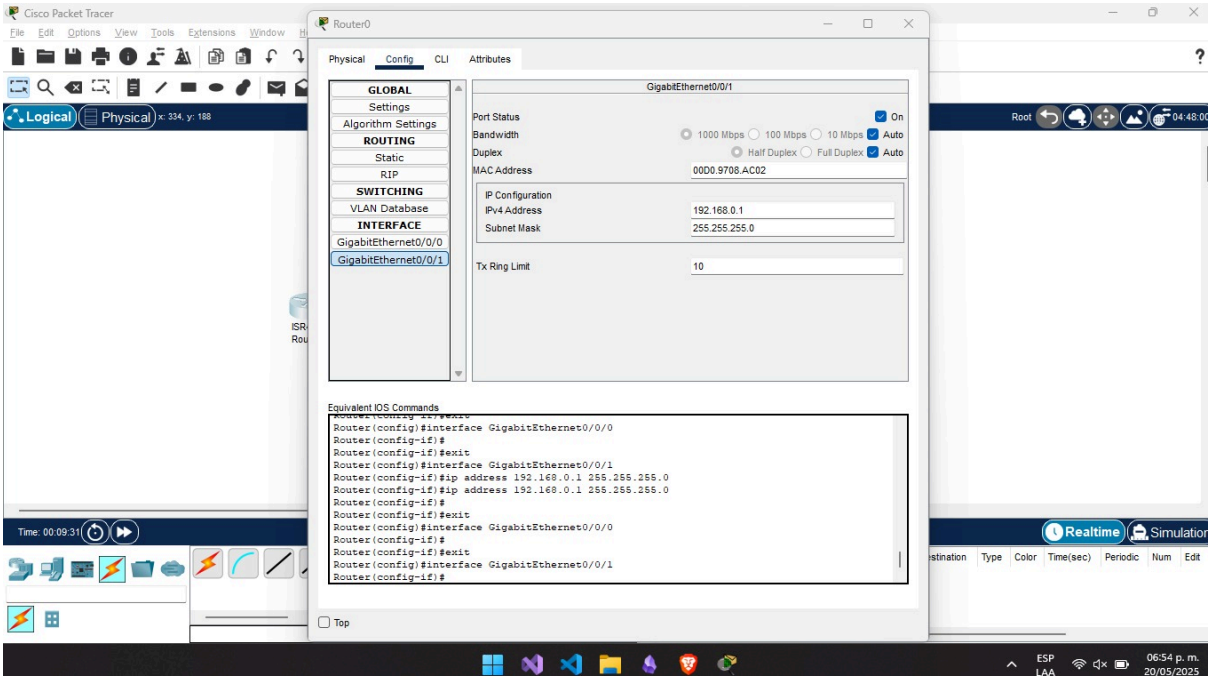
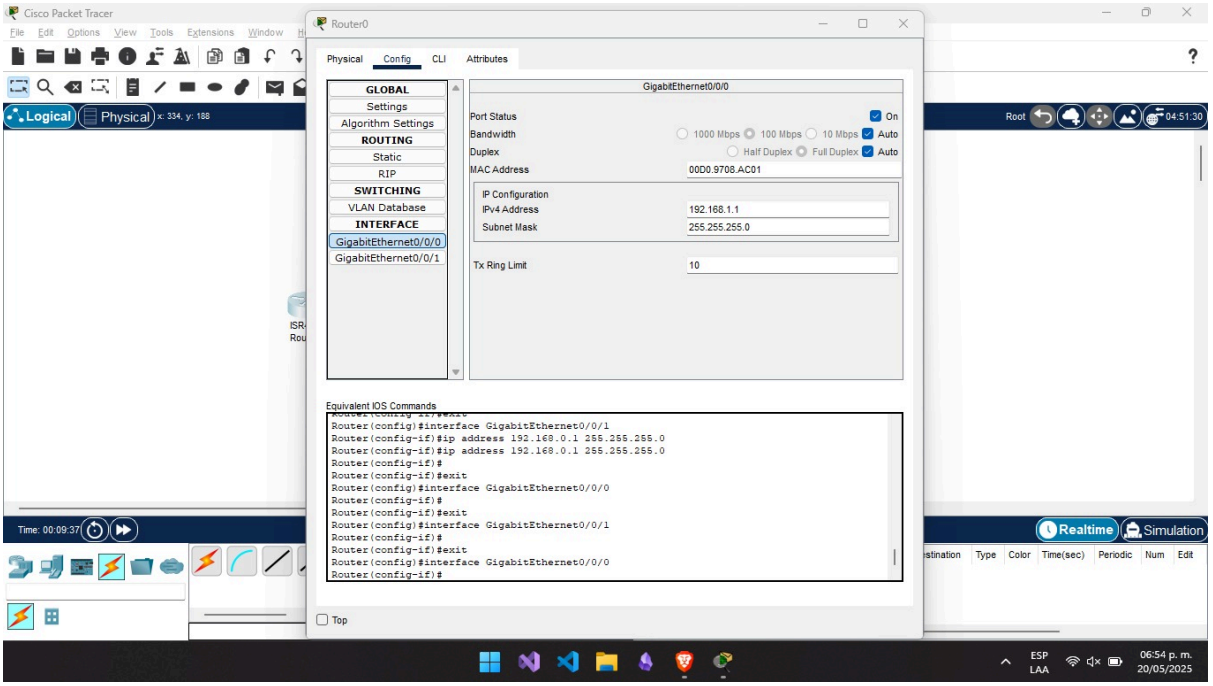
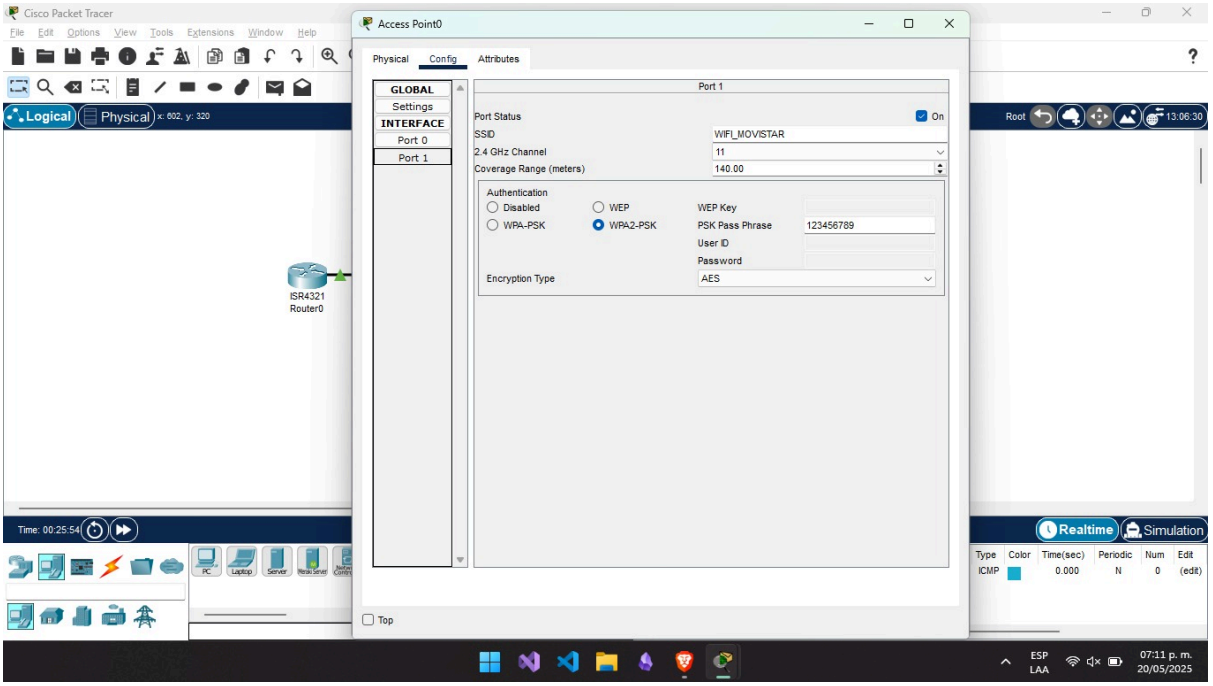
Estudiante: Hector Rincon

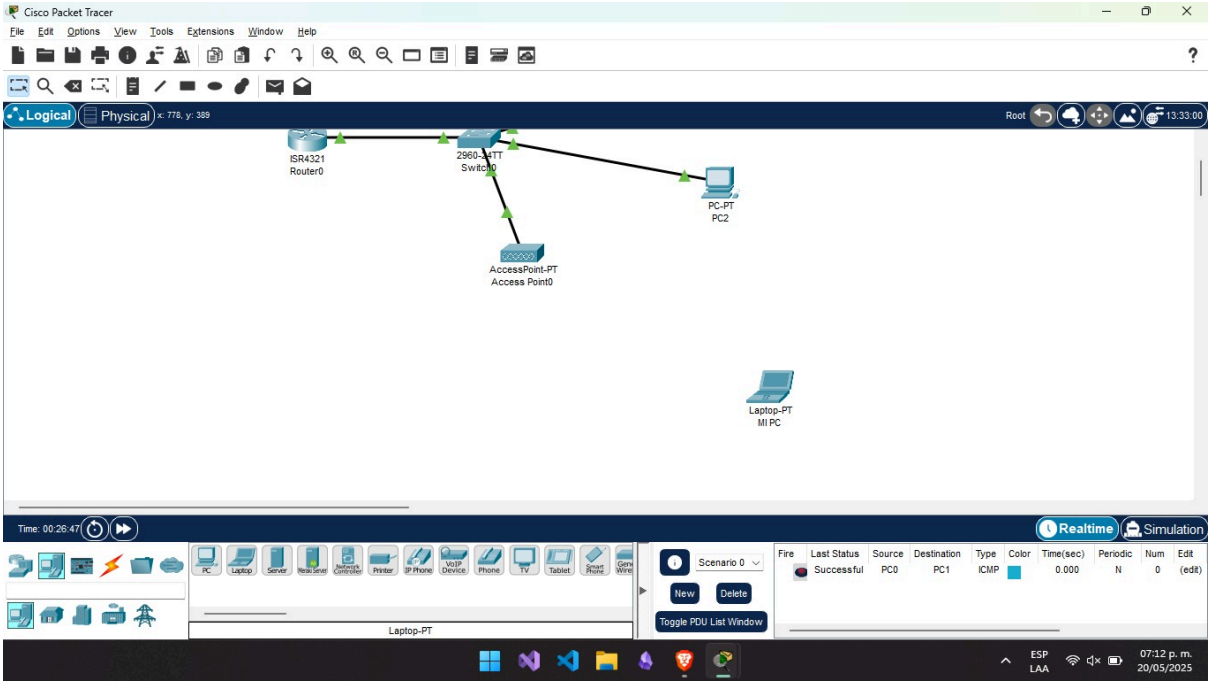


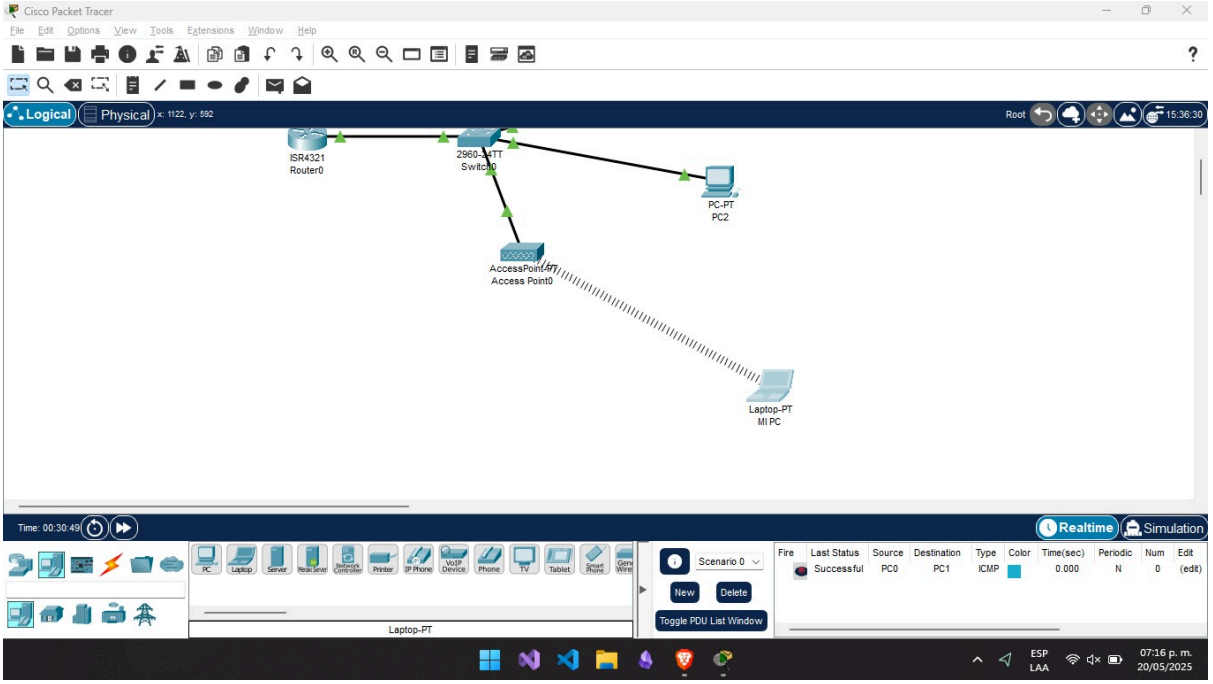


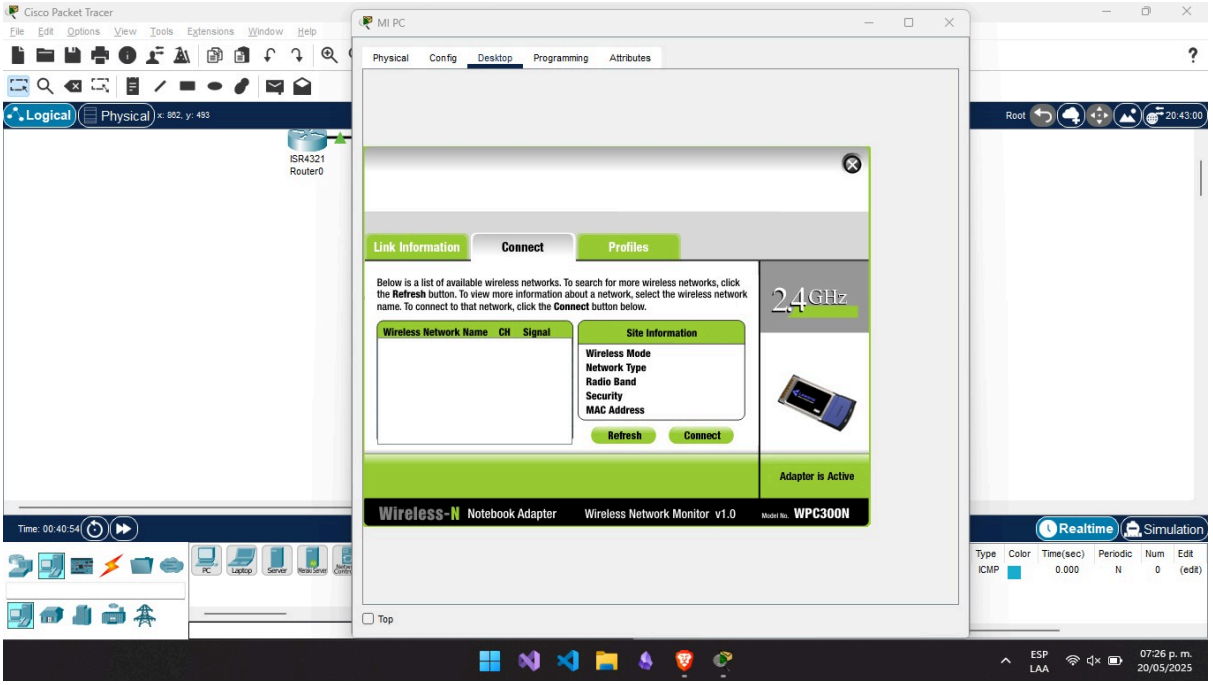

Cisco Packet Tracer
File Edit Options View Tools Extensions Window
Logical Physical x: 334, y: 188
Root
04:48:00
Router0
Physical Config CLI Attributes
GLOBAL
Settings
Algorithm Settings
ROUTING
Static
RIP
SWITCHING
VLAN Database
INTERFACE
GigabitEthernet0/0/0
GigabitEthernet0/0/1
GigabitEthernet0/0/1
Port Status On
Bandwidth 1000 Mbps 100 Mbps 10 Mbps Auto
Duplex Half Duplex Full Duplex Auto
MAC Address 00D0.9708.AC02
IP Configuration
IPv4 Address 192.168.0.1
Subnet Mask 255.255.255.0
Tx Ring Limit 10
Equivalent IOS Commands
Router(config)#interface GigabitEthernet0/0/0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface GigabitEthernet0/0/1
Router(config-if)#ip address 192.168.0.1 255.255.255.0
Router(config-if)#ip address 192.168.0.1 255.255.255.0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface GigabitEthernet0/0/0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface GigabitEthernet0/0/1
Router(config-if)#
Top
Time: 00:09:31
Realtime Simulation
Type Color Time(sec) Periodic Num Edit
ESP LAA
06:54 p. m. 20/05/2025

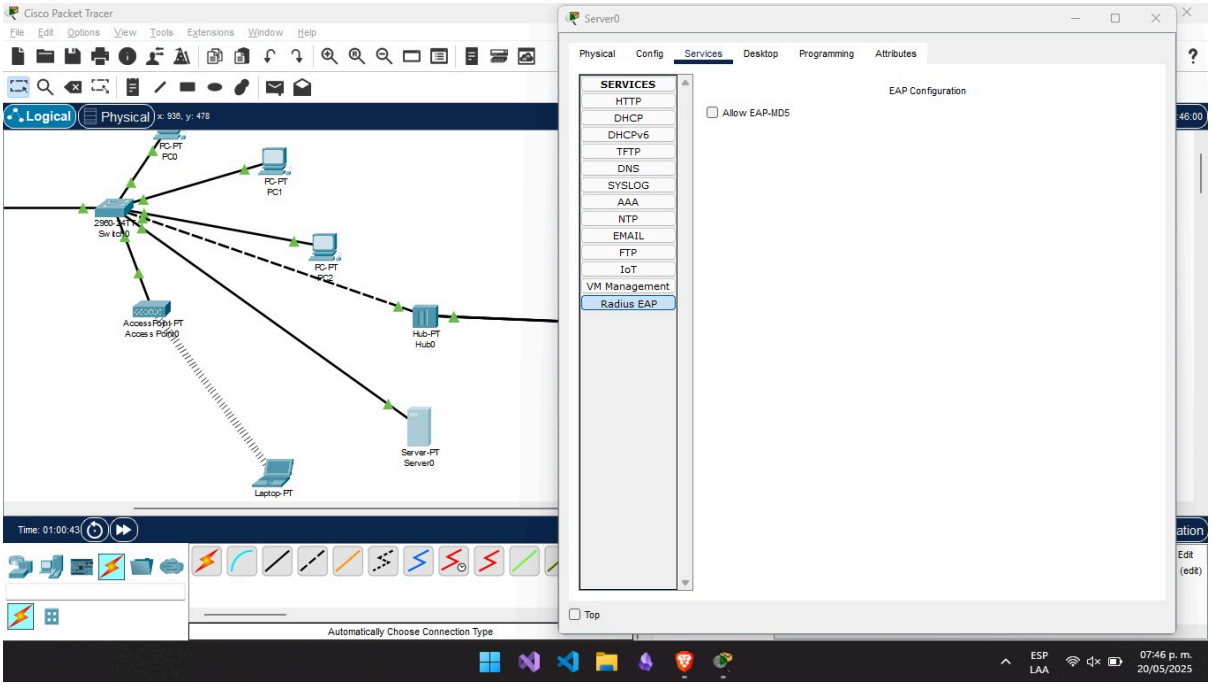

Cisco Packet Tracer
File Edit Options View Tools Extensions Window
Logical Physical x: 334, y: 188
Root
04:51:30
Router0
Physical Config CLI Attributes
GLOBAL
Settings
Algorithm Settings
ROUTING
Static
RIP
SWITCHING
VLAN Database
INTERFACE
GigabitEthernet0/0/0
GigabitEthernet0/0/1
GigabitEthernet0/0/0
Port Status On
Bandwidth 1000 Mbps 100 Mbps 10 Mbps Auto
Duplex Half Duplex Full Duplex Auto
MAC Address 00D0.9708.AC01
IP Configuration
IPv4 Address 192.168.1.1
Subnet Mask 255.255.255.0
Tx Ring Limit 10
Equivalent IOS Commands
Router(config)#interface GigabitEthernet0/0/1
Router(config-if)#ip address 192.168.0.1 255.255.255.0
Router(config-if)#ip address 192.168.0.1 255.255.255.0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface GigabitEthernet0/0/0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface GigabitEthernet0/0/1
Router(config-if)#
Router(config-if)#exit
Router(config)#interface GigabitEthernet0/0/0
Router(config-if)#
Top
Time: 00:09:37
Realtime Simulation
Type Color Time(sec) Periodic Num Edit
ESP LAA
06:54 p. m. 20/05/2025

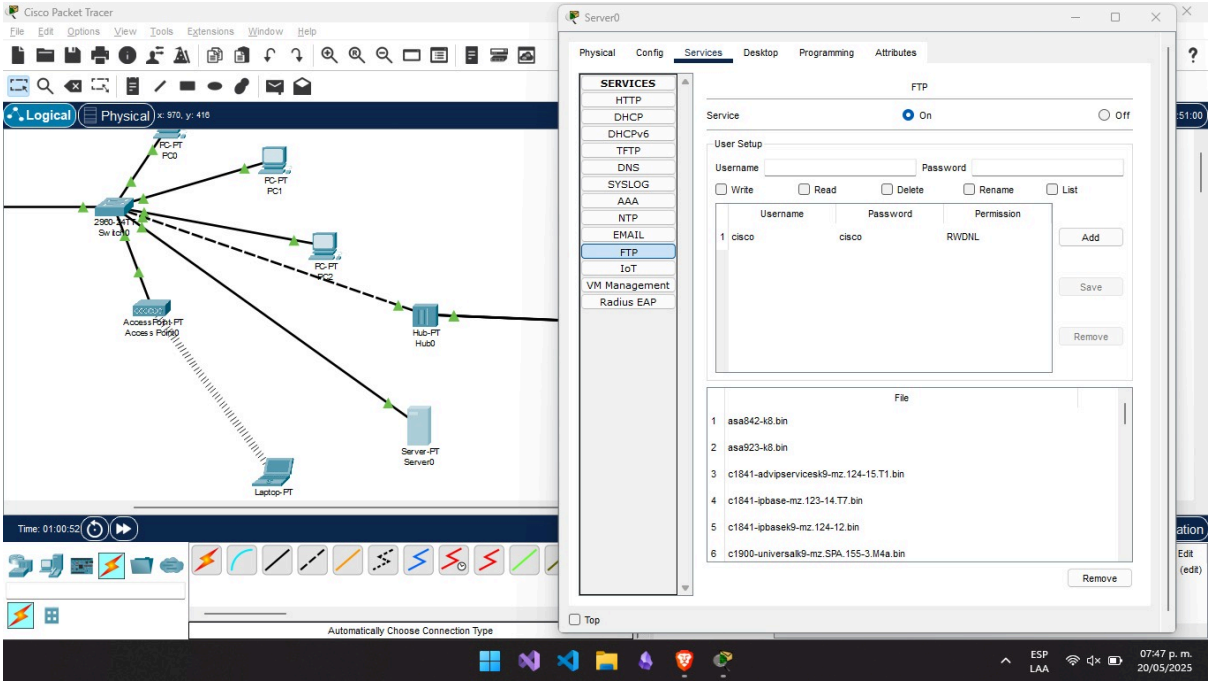

Cisco Packet Tracer
File Edit Options View Tools Extensions Window Help
Access Point0
Physical Config Attributes
GLOBAL
Settings
INTERFACE
Port 0
Port 1
Port 1
Port Status
On
SSID
WIFI_MOVISTAR
2.4 GHz Channel
11
Coverage Range (meters)
140.00
Authentication
Disabled
WEP
WPA-PSK
WPA2-PSK
WEP Key
PSK Pass Phrase
123456789
User ID
Password
Encryption Type
AES
Top
Logical
Physical
Root
ISR4321
Router0
Time: 00:25:54
Realtime
Simulation
Type Color Time(sec) Periodic Num Edit
ICMP 0.000 N 0 (edit)
ESP
LAA
07:11 p. m.
20/05/2025

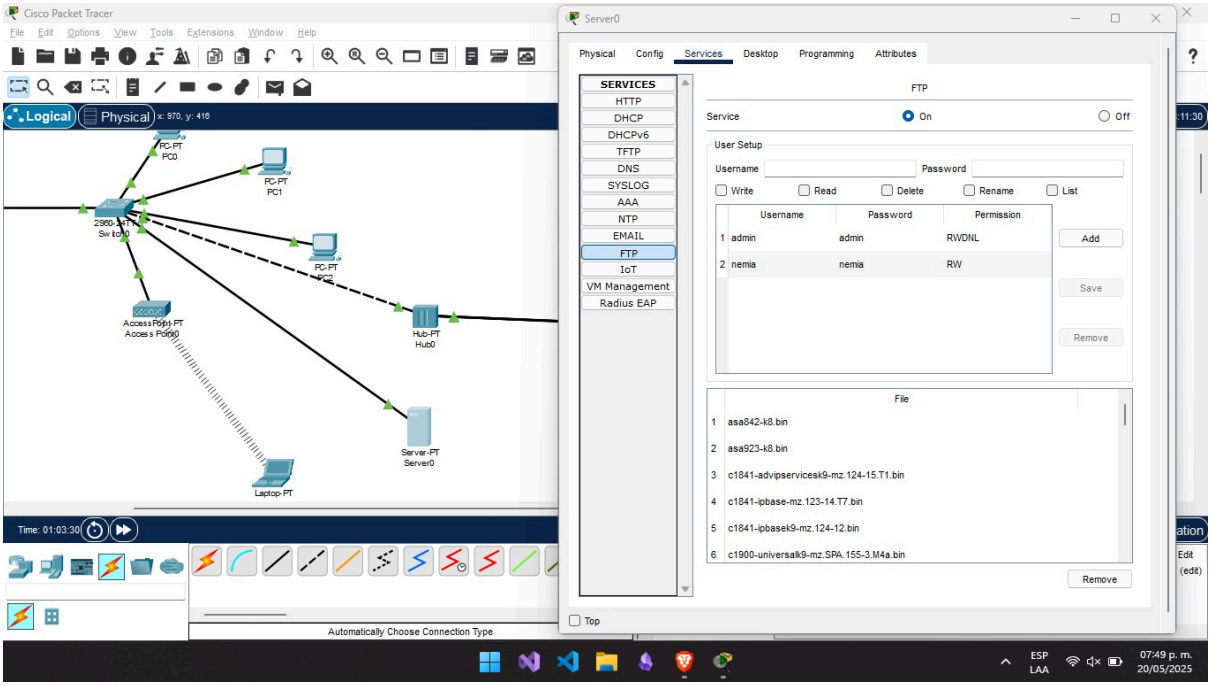

Cisco Packet Tracer
File Edit Options View Tools Extensions Window Help
Logical
Physical
Root
ISR4321
Router0
2960-24TT
Switch0
PC-PT
PC2
AccessPoint-PT
Access Point0
Laptop-PT
MI PC
Time: 00:26:47
Realtime
Simulation
Laptop-PT
Scenario 0
New
Delete
Toggle PDU List Window
Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit
Successful PC0 PC1 ICMP 0.000 N 0 (edit)
ESP
LAA
07:12 p. m.
20/05/2025

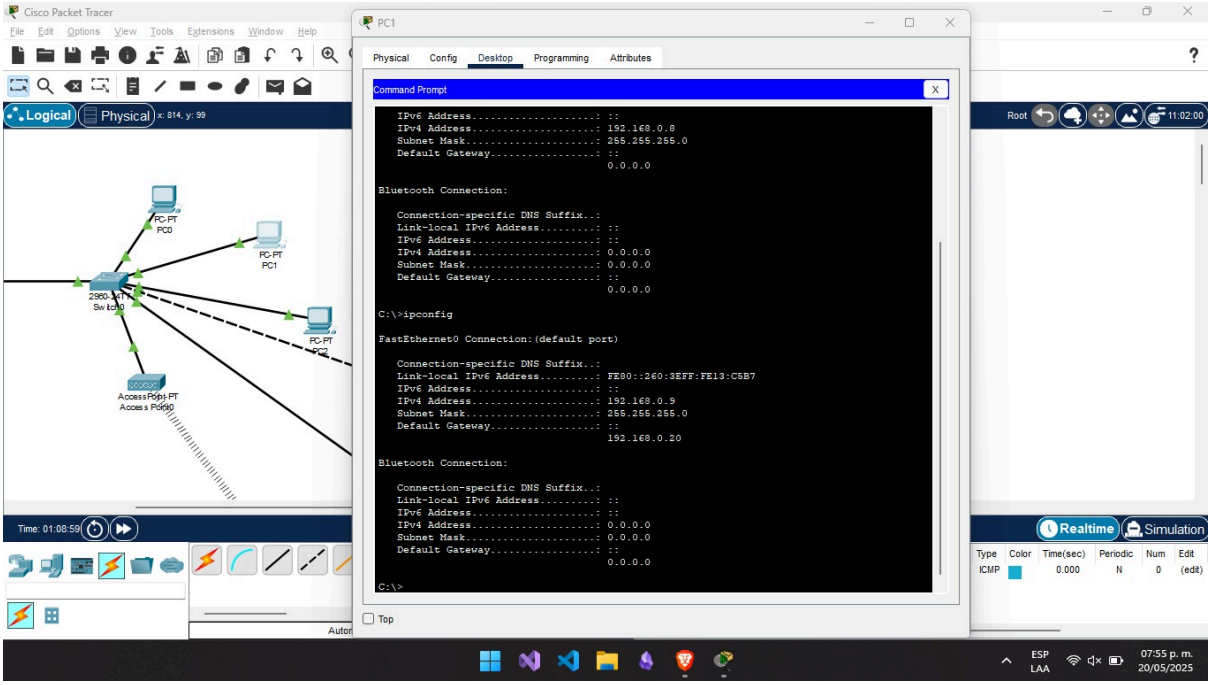

Cisco Packet Tracer
File Edit Options View Tools Extensions Window Help
Logical
Physical
x: 1122, y: 592
Root
15:36:30
ISR4321
Router0
2960-24TT
Switch0
PC-PT
PC2
AccessPoint-PT
Access Point0
Laptop-PT
MI PC
Time: 00:30:49
Realtime
Simulation
Laptop-PT
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodic
Num
Edit
Successful
PC0
PC1
ICMP
0.000
N
0
(edit)
ESP
LAA
07:16 p. m.
20/05/2025

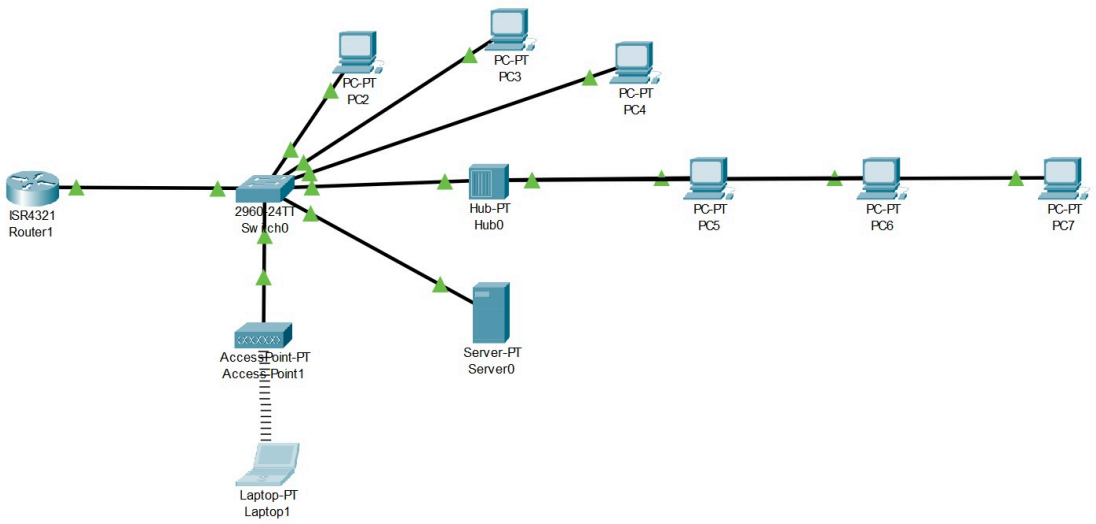

Cisco Packet Tracer
File Edit Options View Tools Extensions Window Help
Logical
Physical
x: 862, y: 493
Root
20:43:00
ISR4321
Router0
MI PC
Physical
Config
Desktop
Programming
Attributes
Link Information
Connect
Profiles
Below is a list of available wireless networks. To search for more wireless networks, 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.
2.4GHz
Wireless Network Name
CH
Signal
Site Information
Wireless Mode
Network Type
Radio Band
Security
MAC Address
Refresh
Connect
Adapter is Active
Wireless-N Notebook Adapter
Wireless Network Monitor v1.0
Model No. WPC300N
Top
Time: 00:40:54
Realtime
Simulation
Type
Color
Time(sec)
Periodic
Num
Edit
ICMP
0.000
N
0
(edit)
ESP
LAA
07:26 p. m.
20/05/2025


Cisco Packet Tracer
File Edit Options View Tools Extensions Window Help
Logical
Physical
x: 936, y: 478
PC-PT PC0
PC-PT PC1
2960-24TT Switch0
PC-PT PC2
Access Point-PT Access Point0
Hub-PT Hub0
Server-PT Server0
Laptop-PT
Time: 01:00:43
Automatically Choose Connection Type
Server0
Physical Config Services Desktop Programming Attributes
SERVICES
HTTP
DHCP
DHCPv6
TFTP
DNS
SYSLOG
AAA
NTP
EMAIL
FTP
IoT
VM Management
Radius EAP
EAP Configuration
Allow EAP-MD5
Top
ESP
LAA
07:46 p. m.
20/05/2025


Cisco Packet Tracer
File Edit Options View Tools Extensions Window Help
Logical
Physical
x: 970, y: 416
PC-PT PC0
PC-PT PC1
2960-24TT Switch0
PC-PT PC2
Access Point-PT Access Point0
Hub-PT Hub0
Server-PT Server0
Laptop-PT
Time: 01:00:52
Automatically Choose Connection Type
Server0
Physical Config Services Desktop Programming Attributes
SERVICES
HTTP
DHCP
DHCPv6
TFTP
DNS
SYSLOG
AAA
NTP
EMAIL
FTP
IoT
VM Management
Radius EAP
FTP
Service
On
Off
User Setup
Username
Password
Write
Read
Delete
Rename
List
Username
Password
Permission
1 cisco cisco RWDNL
Add
Save
Remove
File
1 asa842-k8.bin
2 asa923-k8.bin
3 c1841-advipservicesk9-mz.124-15.T1.bin
4 c1841-ipbase-mz.123-14.T7.bin
5 c1841-ipbasek9-mz.124-12.bin
6 c1900-universalk9-mz.SPA.155-3.M4a.bin
Remove
Top
ESP
LAA
07:47 p. m.
20/05/2025


Cisco Packet Tracer
File Edit Options View Tools Extensions Window Help
Logical
Physical
x: 970, y: 416
PC-PT PC0
PC-PT PC1
2960-24TT Switch0
PC-PT PC2
Access Point-PT Access Point0
Hub-PT Hub0
Server-PT Server0
Laptop-PT
Time: 01:03:30
Automatically Choose Connection Type
Server0
Physical Config Services Desktop Programming Attributes
SERVICES
HTTP
DHCP
DHCPv6
TFTP
DNS
SYSLOG
AAA
NTP
EMAIL
FTP
IoT
VM Management
Radius EAP
FTP
Service On Off
User Setup
Username Password
Write Read Delete Rename List
Username Password Permission
1 admin admin RWDNL
2 nemia nemia RW
Add
Save
Remove
File
1 asa842-k8.bin
2 asa923-k8.bin
3 c1841-advipservicesk9-mz.124-15.T1.bin
4 c1841-ipbase-mz.123-14.T7.bin
5 c1841-ipbasek9-mz.124-12.bin
6 c1900-universalk9-mz.SPA.155-3.M4a.bin
Remove
Top
ESP LAA
07:49 p. m. 20/05/2025


Cisco Packet Tracer
File Edit Options View Tools Extensions Window Help
Logical
Physical
x: 814, y: 99
PC-PT PC0
PC-PT PC1
2960-24TT Switch0
PC-PT PC2
Access Point-PT Access Point0
Time: 01:08:59
PC1
Physical Config Desktop Programming Attributes
Command Prompt
IPv6 Address.....: ::
IPv4 Address.....: 192.168.0.8
Subnet Mask.....: 255.255.255.0
Default Gateway.....: ::
0.0.0.0
Bluetooth Connection:
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
C:\>ipconfig
FastEthernet0 Connection:(default port)
Connection-specific DNS Suffix..:
Link-local IPv6 Address.....: FE80::260:3EFF:FE13:C5B7
IPv6 Address.....: ::
IPv4 Address.....: 192.168.0.9
Subnet Mask.....: 255.255.255.0
Default Gateway.....: ::
192.168.0.20
Bluetooth Connection:
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
C:\>
Top
Realtime
Simulation
Type Color Time(sec) Periodic Num Edit
ICMP 0.000 N 0 (edit)
ESP LAA
07:55 p. m. 20/05/2025


PC-PT
PC2
PC-PT
PC3
PC-PT
PC4
ISR4321
Router1
2960-24TT
Switch0
Hub-PT
Hub0
PC-PT
PC5
PC-PT
PC6
PC-PT
PC7
Access-Point-PT
Access-Point1
Server-PT
Server0
Laptop-PT
Laptop1