

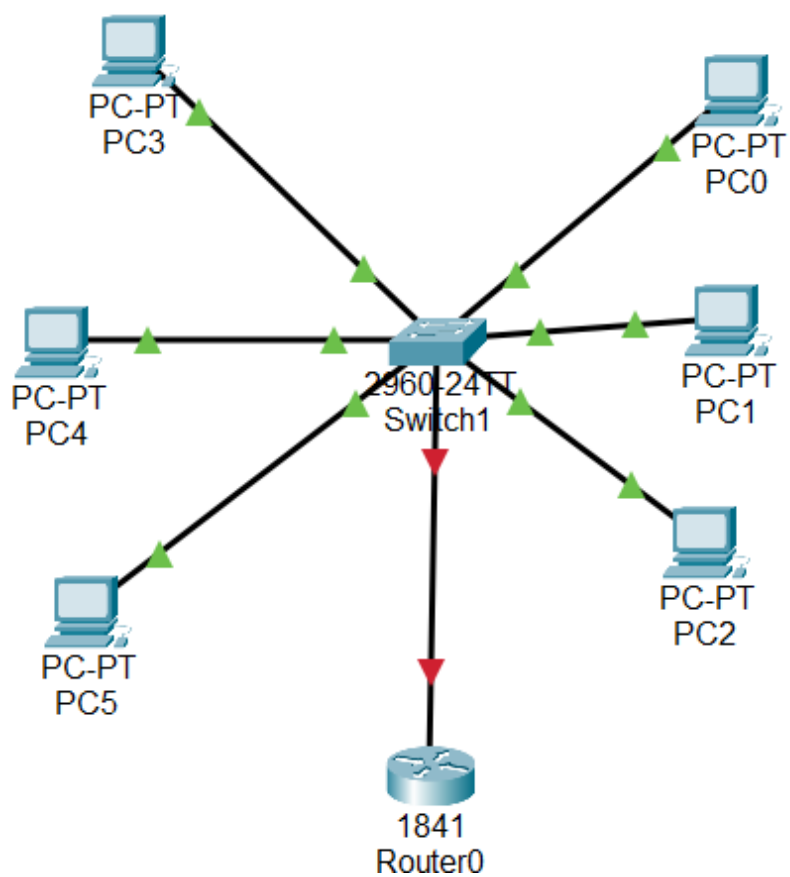
LABORATORIO 5

CIBERSEGURIDAD

FABIAN ANDRES BENJUMEA

**UNIVERSIDAD POPULAR DEL CESAR
VALLEDUPAR
2025**

La Forma que debe formar el packet tracer:



Cisco Packet Tracer

Edit Options View Tools Extensions Window Help

Logical Physical x 603, y 104

Router0

Physical Config CLI Attributes

GLOBAL Settings Algorithm Settings ROUTING Static RIP SWITCHING VLAN Database INTERFACE FastEthernet0/0 FastEthernet0/1

FastEthernet0/0

Port Status: On
Bandwidth: 100 Mbps
Duplex: Auto
MAC Address: 0030 F2BC D801

IP Configuration
IPv4 Address: 192.168.1.1
Subnet Mask: 255.255.255.0

Tx Ring Limit: 10

Equivalent IOS Commands

```

show run | section interface FastEthernet0/0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#ip address 192.168.1.1 255.255.255.0
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up

```

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:FE4E:8ADE
IPv6 Address.....: ::
IPv4 Address.....: 192.168.1.2
Subnet Mask.....: 255.255.255.0
Default Gateway.....: ::
192.168.1.1

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:\>

```
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=9ms TTL=128
```

```
Reply from 192.168.1.2: bytes=32 time=6ms TTL=128
```

```
Reply from 192.168.1.2: bytes=32 time=5ms TTL=128
```

```
Reply from 192.168.1.2: bytes=32 time=6ms 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 = 5ms, Maximum = 9ms, Average = 6ms
```

```
C:\>ping 192.168.1.3
```

```
Pinging 192.168.1.3 with 32 bytes of data:
```

```
Reply from 192.168.1.3: bytes=32 time=54ms TTL=128
```

```
Reply from 192.168.1.3: bytes=32 time<1ms TTL=128
```

```
Reply from 192.168.1.3: bytes=32 time=17ms TTL=128
```

```
Reply from 192.168.1.3: bytes=32 time<1ms TTL=128
```

```
Ping statistics for 192.168.1.3:
```

```
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
```

```
Approximate round trip times in milli-seconds:
```

```
    Minimum = 0ms, Maximum = 54ms, Average = 17ms
```

