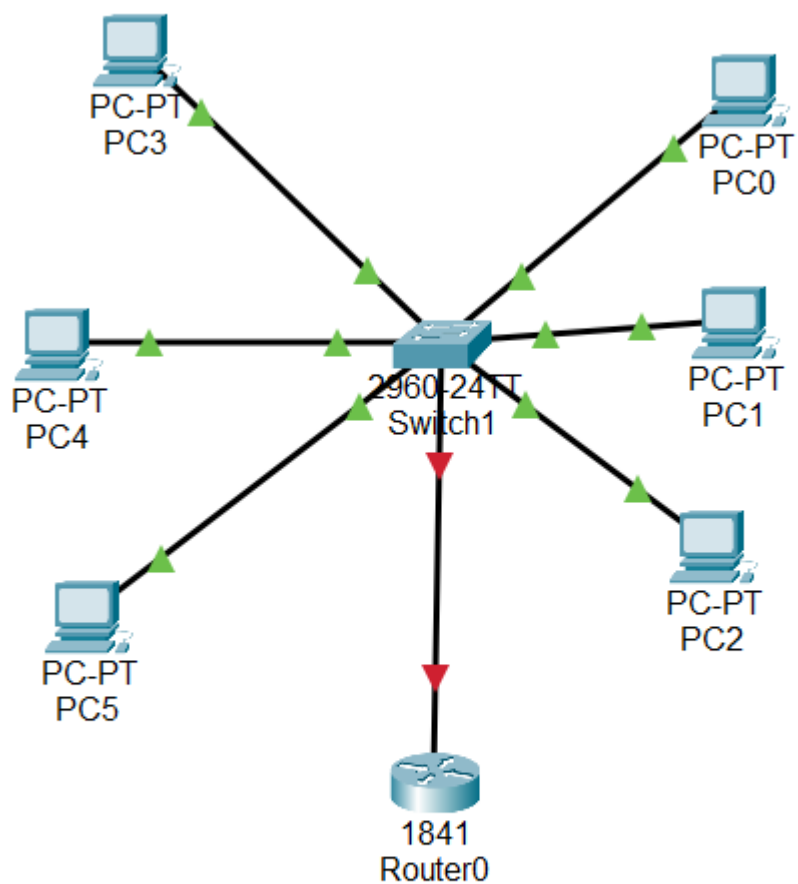


Laboratorio 5

La Forma que debe formar el packet tracer:



Router0

PhysicalConfigCLIAttributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

SWITCHING

VLAN Database

INTERFACE

FastEthernet0/0

FastEthernet0/1

FastEthernet0/0

Port Status

Bandwidth

Duplex

MAC Address

IP Configuration

IPv4 Address

Subnet Mask

Tx Ring Limit

100 Mbps

10 Mbps

Half Duplex

Full Duplex

On

Auto

Auto

Auto

0030.F2BC.DB01

192.168.1.1

255.255.255.0

10

Equivalent IOS Commands

Press RETURN to get started:

Router>enable
Router#
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface FastEthernet0/0
Router(config-if)#ip address 192.168.1.1 255.255.255.0
Router(config-if)#

Cisco Packet Tracer

Edit Options View Tools Extensions Window Help

Logical Physical x 603, y 194

Router0

Physical Config CLI Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

SWITCHING

VLAN Database

INTERFACE

FastEthernet0/0

FastEthernet0/1

Port Status

Bandwidth

Duplex

MAC Address

IP Configuration

IPv4 Address

Subnet Mask

Tx Ring Limit

100 Mbps 10 Mbps Auto

Half Duplex Full Duplex Auto

0030 F2BC DB01

192.168.1.1

255.255.255.0

10

Equivalent IOS Commands

```

Router(config)#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
```

