

Laptop0

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

IPv4 Address 192.168.1.5

Subnet Mask 255.255.255.0

Default Gateway 192.168.1.1

DNS Server 192.168.1.20

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address /

Link Local Address FE80::201:64FF:FE7E:B051

Default Gateway

DNS Server

802.1X

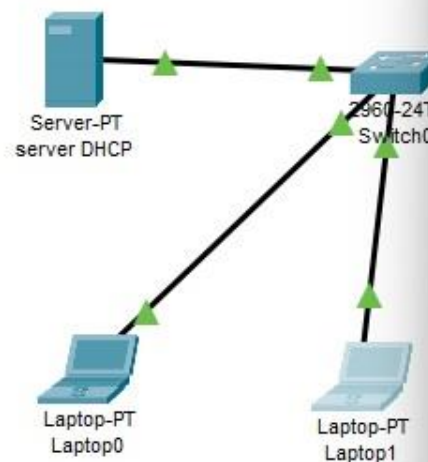
☐ Use 802.1X Security

Authentication MD5

Username

Password

☐ Top



Laptop1

Physical Config **Desktop** Programming Attributes

IP Configuration

Interface: FastEthernet0

☒ DHCP ☐ Static DHCP request successful.

IPv4 Address: 192.168.1.3

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.1.1

DNS Server: 192.168.1.20

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address: /

Link Local Address: FE80::250:FFF:FE5C:3E47

Default Gateway:

DNS Server:

802.1X

☐ Use 802.1X Security

Authentication: MD5

Username:

Password:

☐ Top

Cisco Packet Tracer

File Edit Options View Tools Extensions Window

Logical Physical x: 237, y: 394

```
graph TD
    Server[Server-PT<br/>server DHCP] --- Switch[2960-24T<br/>Switch0]
    Switch --- Laptop0[Laptop-PT<br/>Laptop0]
    Switch --- Laptop1[Laptop-PT<br/>Laptop1]
```

Time: 01:07:15

Automatically Choose Connection Type

Laptop0

Physical Config Desktop Programming Attributes

Web Browser

URL Go Stop

Cisco Packet Tracer

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Toggle PDU List Window

Root

10:10:00

Realtime Simulation

Destination	Type	Color	Time(sec)	Periodic	Num	Edit
-------------	------	-------	-----------	----------	-----	------

Cisco Packet Tracer

File Edit Options View Tools Extensions Window

Logical Physical x: 277, y: 417

Server-PT
server DHCP

2960-24T
Switch0

Laptop-PT
Laptop0

Laptop-PT
Laptop1

Time: 01:03:29

Start

Automatically Choose Connection Type

Laptop0

Physical Config Desktop Programming Attributes

Command Prompt

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.1.10

Pinging 192.168.1.10 with 32 bytes of data:

Reply from 192.168.1.10: bytes=32 time<1ms TTL=128
Reply from 192.168.1.10: bytes=32 time=1ms TTL=128
Reply from 192.168.1.10: bytes=32 time=9ms TTL=128
Reply from 192.168.1.10: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.1.10:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 9ms, Average = 2ms

C:\>
C:\>ping epicode.internal

Pinging 192.168.1.10 with 32 bytes of data:

Reply from 192.168.1.10: bytes=32 time=1ms TTL=128
Reply from 192.168.1.10: bytes=32 time<1ms TTL=128
Reply from 192.168.1.10: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.1.10:
    Packets: Sent = 3, Received = 3, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

Control-C
^C
C:\>
```

☐ Top

Toggle PDU List Window

Root

08:15:30

Realtime Simulation

Destination	Type	Color	Time(sec)	Periodic	Num	Edit
-------------	------	-------	-----------	----------	-----	------