



1841
Router0



1841
Router1



2960-24TT
Switch0



2960-24TT
Switch1



2960-24TT
Switch2



PC-PT
PC0



PC-PT
PC1



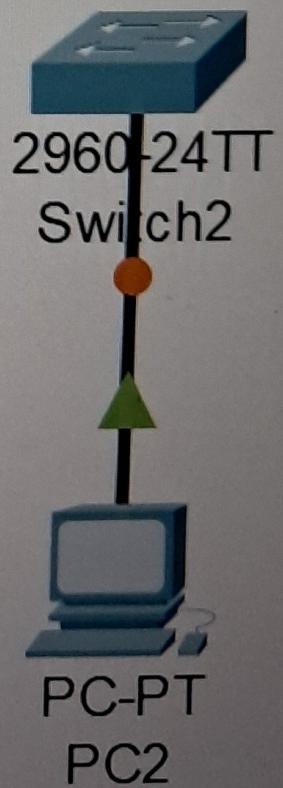
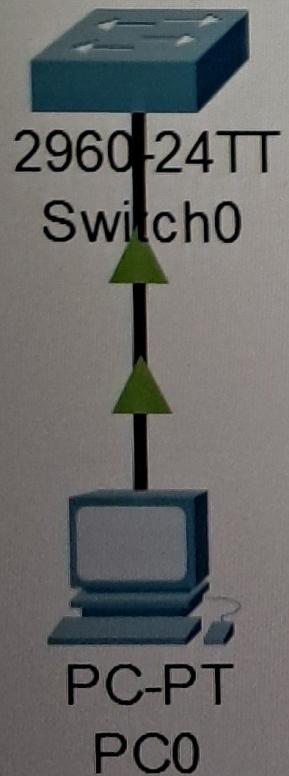
PC-PT
PC2

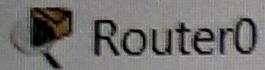


1841
Router0



1841
Router1





Physical Config CLI Attributes

MODULES

HWIC-1GE-SFP

HWIC-2T

HWIC-4ESW

HWIC-8A

HWIC-AP-AG-B

WIC-1AM

WIC-1ENET

WIC-1T

WIC-2AM

WIC-2T

WIC-Cover

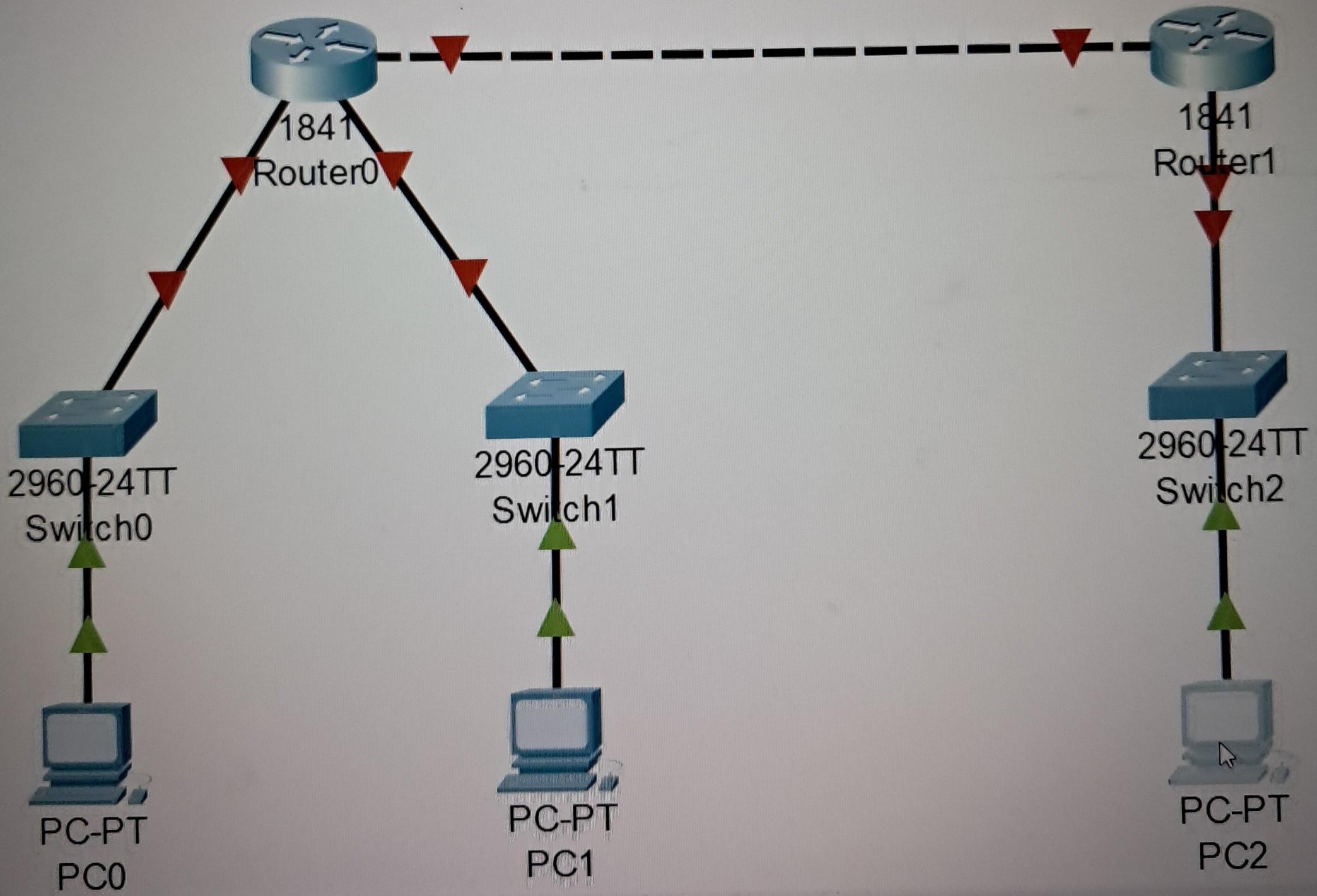
GLC-LH-SMD

Physical Device View

Zoom In

Original Size





Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

DHCP

Static

IPv4 Address

172.16.0.2

Subnet Mask

255.255.0.0

Default Gateway

172.16.0.1

DNS Server

0.0.0.0



PC1

Physical

Config

Desktop

Programming

Attributes

IP Configuration

Interface

FastEthernet0

IP Configuration

 DHCP Static

IPv4 Address

192.168.0.2

Subnet Mask

255.255.255.0

Default Gateway

192.168.0.1

DNS Server

0.0.0.0



PC2

Physical

Config

Desktop

Programming

Attributes

IP Configuration

Interface

FastEthernet0

IP Configuration

 DHCP Static

IPv4 Address

10.0.0.2

Subnet Mask

255.0.0.0

Default Gateway

10.0.0.1

DNS Server

0.0.0.0

Physical Config CLI Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

SWITCHING

VLAN Database

INTERFACE

FastEthernet0/0

FastEthernet0/1

Ethernet0/1/0

FastEthernet0/0

Port Status

 On

Bandwidth

 100 Mbps 10 Mbps Auto

Duplex

 Half Duplex Full Duplex Auto

MAC Address

000A.41C7.2A01

IP Configuration

IPv4 Address

100.0.0.1

Subnet Mask

255.0.0.0

Tx Ring Limit

10

Physical Config CLI Attributes

GLOBAL	
Settings	
Algorithm Settings	
ROUTING	
Static	
RIP	
SWITCHING	
VLAN Database	
INTERFACE	
FastEthernet0/0	
FastEthernet0/1	
Ethernet0/1/0	

FastEthernet0/1	
Port Status	<input checked="" type="checkbox"/> On
Bandwidth	<input checked="" type="radio"/> 100 Mbps <input type="radio"/> 10 Mbps <input checked="" type="checkbox"/> Auto
Duplex	<input checked="" type="radio"/> Half Duplex <input type="radio"/> Full Duplex <input checked="" type="checkbox"/> Auto
MAC Address	000A.41C7.2A02
IP Configuration	
IPv4 Address	172.16.0.1
Subnet Mask	255.255.0.0
Tx Ring Limit	10

Physical Config CLI Attributes

GLOBAL	
Settings	<input checked="" type="checkbox"/> On
Algorithm Settings	<input checked="" type="radio"/> 10 Mbps <input checked="" type="checkbox"/> Auto
ROUTING	
Static	<input checked="" type="radio"/> Half Duplex <input type="radio"/> Full Duplex <input checked="" type="checkbox"/> Auto
RIP	
SWITCHING	
VLAN Database	
INTERFACE	
FastEthernet0/0	
FastEthernet0/1	
Ethernet0/1/0	
Ethernet0/1/0	
Port Status	
Bandwidth	
Duplex	
MAC Address	00D0.BC27.A5CA
IP Configuration	
IPv4 Address	192.168.0.1
Subnet Mask	255.255.255.0
Tx Ring Limit	10

Physical Config CLI Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

SWITCHING

VLAN Database

INTERFACE

FastEthernet0/0

FastEthernet0/1

FastEthernet0/0		
Port Status	<input checked="" type="checkbox"/> On	
Bandwidth	<input checked="" type="radio"/> 100 Mbps	<input type="radio"/> 10 Mbps <input checked="" type="checkbox"/> Auto
Duplex	<input type="radio"/> Half Duplex	<input checked="" type="radio"/> Full Duplex <input checked="" type="checkbox"/> Auto
MAC Address	00D0.9718.8B01	
IP Configuration	100.0.0.2	
IPv4 Address		
Subnet Mask	255.0.0.0	
Tx Ring Limit	10	

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

FastEthernet0/1

 On
 100 Mbps 10 Mbps Auto
 Half Duplex Full Duplex Auto

00D0.9718.8B02

IP Configuration

IPv4 Address

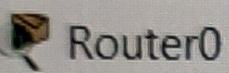
Subnet Mask

10.0.0.1

255.0.0.0

Tx Ring Limit

10



Router0

Physical **Config** CLI Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

SWITCHING

VLAN Database

INTERFACE

FastEthernet0/0

FastEthernet0/1

Ethernet0/1/0

RIP Routing

Network

Add

Network Address

100.0.0.0

172.16.0.0

192.168.0.0

Physical Config CLI Attributes

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

RIP Routing

Network

Add

Network Address

10.0.0.0

100.0.0.0



Physical Config Desktop Programming Attributes

Command Prompt

```
Cisco Packet Tracer PC Command Line 1.0  
C:\>ping 10.0.0.2
```

```
Pinging 10.0.0.2 with 32 bytes of data:
```

```
Request timed out.
```

```
Reply from 10.0.0.2: bytes=32 time<1ms TTL=126  
Reply from 10.0.0.2: bytes=32 time=1ms TTL=126  
Reply from 10.0.0.2: bytes=32 time<1ms TTL=126
```

```
Ping statistics for 10.0.0.2:
```

```
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),  
    Approximate round trip times in milli-seconds:  
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
```

```
C:\>ping 192.168.0.2
```

```
Pinging 192.168.0.2 with 32 bytes of data:
```

```
Request timed out.
```

```
Reply from 192.168.0.2: bytes=32 time<1ms TTL=127  
Reply from 192.168.0.2: bytes=32 time=9ms TTL=127  
Reply from 192.168.0.2: bytes=32 time<1ms TTL=127
```

```
Ping statistics for 192.168.0.2:
```

```
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),  
    Approximate round trip times in milli-seconds:  
        Minimum = 0ms, Maximum = 9ms, Average = 3ms
```

```
C:\>
```