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Physical Config CLI Attributes
IOS Command Line Interface

--- System Configuration Dialog ---
Would you like to enter the initial configuration dialog? [yes/no]: no

Press RETURN to get started!

Router>en
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#int gig0/0
Router(config-if)#ip add 192.168.0.1 255.255.255.0
Router(config-if)#no shut

Router(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to up
Router(config-if)#exit
Router(config)#ip dhcp tarun
Router(config)#
% Invalid input detected at '^' marker.

Router(config)#ip dhcp pool Tarun
Router(dhcp-config)#network 192.168.0.0 255.255.255.0
Router(dhcp-config)#default-router 192.168.0.1
Router(dhcp-config)#exit
Router(config)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to down
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to down
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to up
Router(config)#
  
```

FastEthernet0

Port Status: On

Bandwidth: 100 Mbps

Duplex: Full Duplex

MAC Address: 0001.64E8.1BCA

IP Configuration: DHCP

Static

IPV4 Address: 169.254.27.202

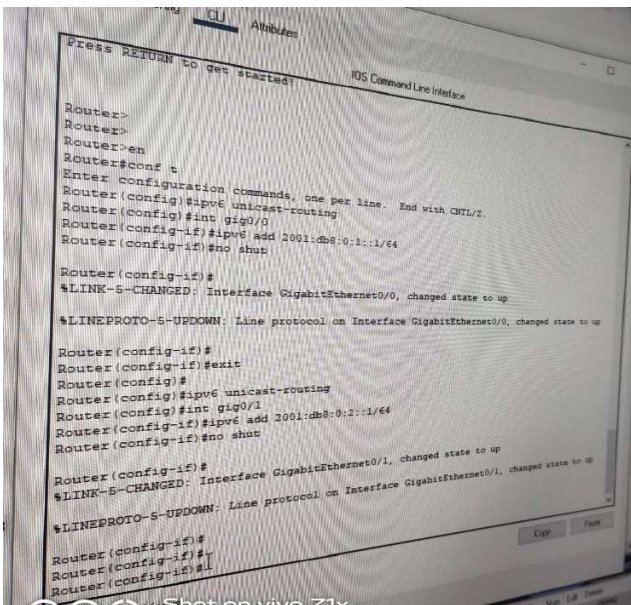
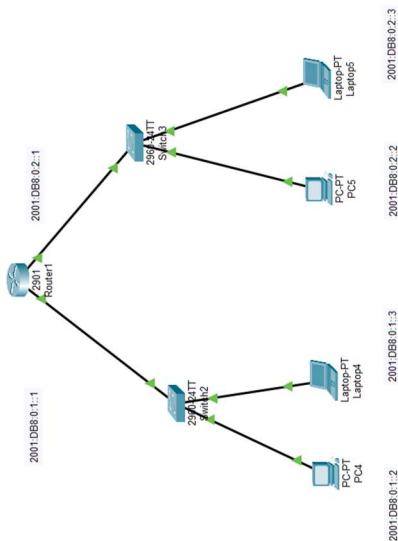
Subnet Mask: 255.255.0.0

IPv6 Configuration: Automatic

Static

IPv6 Address:

Link Local Address: FE80::201:64FF:FEE8:1BCA



Physical Config Desktop Programming Attributes

Command Prompt

C:\>ping 2001:DB8:0:1::2

Pinging 2001:DB8:0:1::2 with 32 bytes of data:

Reply from 2001:DB8:0:1::2: bytes=32 time=1ms TTL=128

Reply from 2001:DB8:0:1::2: bytes=32 time=1ms TTL=128

Reply from 2001:DB8:0:1::2: bytes=32 time=1ms TTL=128

Reply from 2001:DB8:0:1::2: bytes=32 time=1ms TTL=128

Ping statistics for 2001:DB8:0:1::2:

Round-trip times: Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>ping 2001:DB8:0:2::2

Pinging 2001:DB8:0:2::2 with 32 bytes of data:

Reply from 2001:DB8:0:2::2: bytes=32 time=1ms TTL=127

Reply from 2001:DB8:0:2::2: bytes=32 time=1ms TTL=127

Reply from 2001:DB8:0:2::2: bytes=32 time=1ms TTL=127

Reply from 2001:DB8:0:2::2: bytes=32 time=1ms TTL=127

Ping statistics for 2001:DB8:0:2::2:

Round-trip times: Minimum = 0ms, Maximum = 0ms, Average = 0ms

```
Physical Config CLI Attributes
IOS Command Line Interface

2 Gigabit Ethernet interfaces
2 Low-speed serial(sync/async) network interface(s)
DRAM configuration is 64 bits wide with parity disabled.
255K bytes of non-volatile configuration memory.
249556K bytes of ATA System CompactFlash 0 (Read/Write)

--- System Configuration Dialog ---

Would you like to enter the initial configuration dialog? [yes/no]: no

Press RETURN to get started!

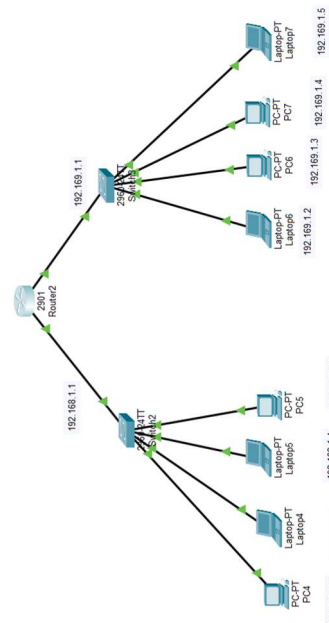
Router>en
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#int gig0/0
Router(config-if)#ip add 192.168.1.1
% Incomplete command.
Router(config-if)#ip add 192.168.1.1 255.255.255.0
Router(config-if)#no shut

Router(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to up

Router(config-if)#exit
Router(config)#int gig0/1
Router(config-if)#ip add 192.169.1.1 255.255.255.0
Router(config-if)#no shut

Router(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/1, changed state to up

Router(config-if)#exit
Router(config)#
```



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Physical Config Desktop Programming Attributes
Command Prompt

Cisco Packet Tracer PC Command Line 1.0
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=1ms TTL=128
Reply from 192.168.1.3: bytes=32 time<1ms TTL=128
Reply from 192.168.1.3: bytes=32 time=1ms 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 = 1ms, Average = 0ms

C:\>
```

```
Physical Config CLI Attributes
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2 Low-speed serial(sync/async) network interface(s)
DRAM configuration is 64 bits wide with parity disabled.
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249556K bytes of ATA System CompactFlash 0 (Read/Write)

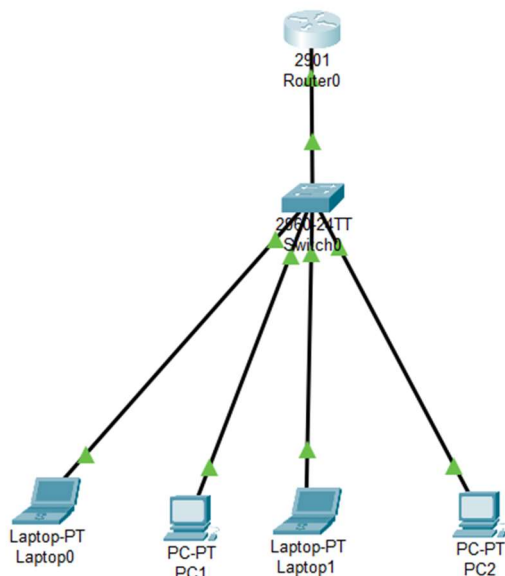
--- System Configuration Dialog ---

Would you like to enter the initial configuration dialog? [yes/no]: no

Press RETURN to get started!

Router>en
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#ip v6 unicast-routing
Router(config)#int gig 0/0
Router(config-if)#ip v6 add 2001:DB8:01::1/64
Router(config-if)#no shut

Router(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to up
```



Physical Config Desktop Programming Attributes

GLOBAL Settings

Algorithm Settings

INTERFACE

FastEthernet0

Bluetooth

Display Name PC2

Interfaces FastEthernet0

Gateway/DNS IP v4

Default Gateway

DNS Server

Gateway/DNS IP v6

Automatic

Static

Default Gateway FE80::260:47FF:FE38:EC01

DNS Server