



PC0

Physical Config Desktop Programming Attributes

Command Prompt



Pinging 192.168.2.2 with 32 bytes of data:

Request timed out.

Reply from 192.168.2.2: bytes=32 time=1ms TTL=126

Reply from 192.168.2.2: bytes=32 time=1ms TTL=126

Reply from 192.168.2.2: bytes=32 time=1ms TTL=126

Ping statistics for 192.168.2.2:

Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),

Approximate round trip times in milli-seconds:

Minimum = 1ms, Maximum = 1ms, Average = 1ms

C:\>ping 192.168.2.2

Pinging 192.168.2.2 with 32 bytes of data:

Reply from 192.168.2.2: bytes=32 time=15ms TTL=126

Reply from 192.168.2.2: bytes=32 time=1ms TTL=126

Reply from 192.168.2.2: bytes=32 time=1ms TTL=126

Reply from 192.168.2.2: bytes=32 time=1ms TTL=126

Ping statistics for 192.168.2.2:

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

Approximate round trip times in milli-seconds:

Minimum = 1ms, Maximum = 15ms, Average = 4ms

C:\>



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Router0



Physical

Config

CLI

Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

INTERFACE

FastEthernet0/0

FastEthernet1/0

Serial2/0

Serial3/0

FastEthernet4/0

FastEthernet5/0

Serial2/0

Port Status

Duplex



Full Duplex



On

Clock Rate

2000000



IP Configuration

IPv4 Address

11.0.0.1

Subnet Mask

255.0.0.0

Tx Ring Limit

10

Equivalent IOS Commands

```
Router(config-if)#  
Router(config-if)#exit  
Router(config)#interface FastEthernet0/0  
Router(config-if)#  
Router(config-if)#exit  
Router(config)#interface Serial2/0  
Router(config-if)#
```



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PC0



Physical

Config

Desktop

Programming

Attributes

IP Configuration



Interface

FastEthernet0



IP Configuration



DHCP



Static

IPv4 Address

192.168.1.2

Subnet Mask

255.255.255.0

Default Gateway

192.168.1.1

DNS Server

0.0.0.0

IPv6 Configuration



Automatic



Static

IPv6 Address

 /

Link Local Address

FE80::201:43FF:FE1A:833C

Default Gateway

DNS Server

802.1X



Use 802.1X Security

Authentication

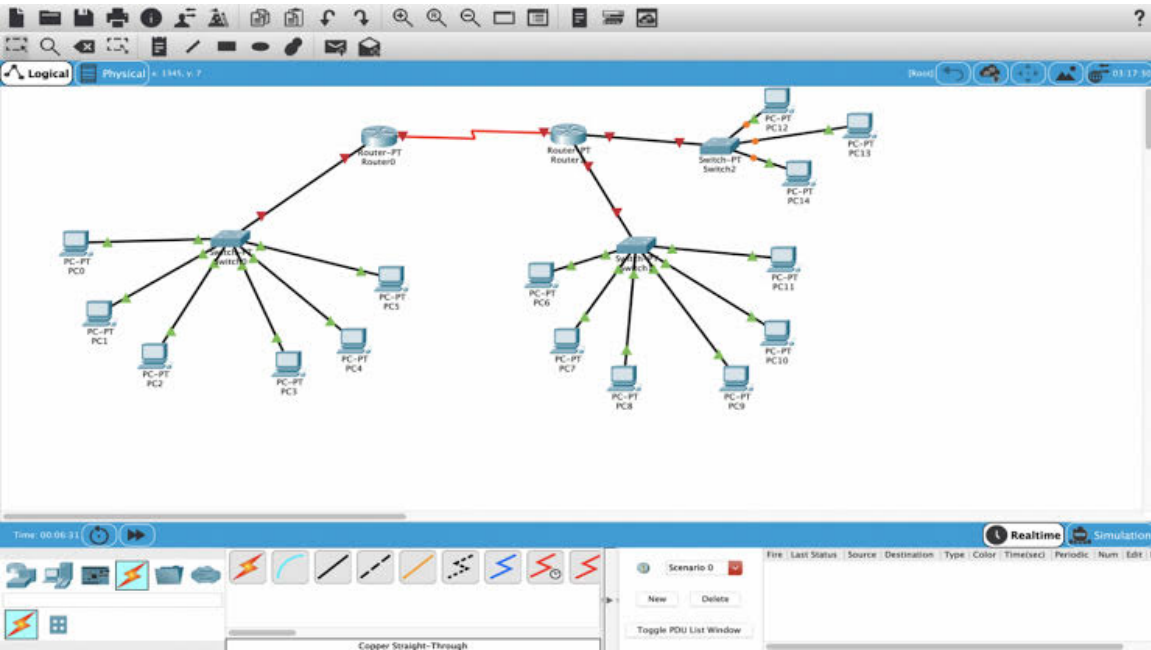
MD5



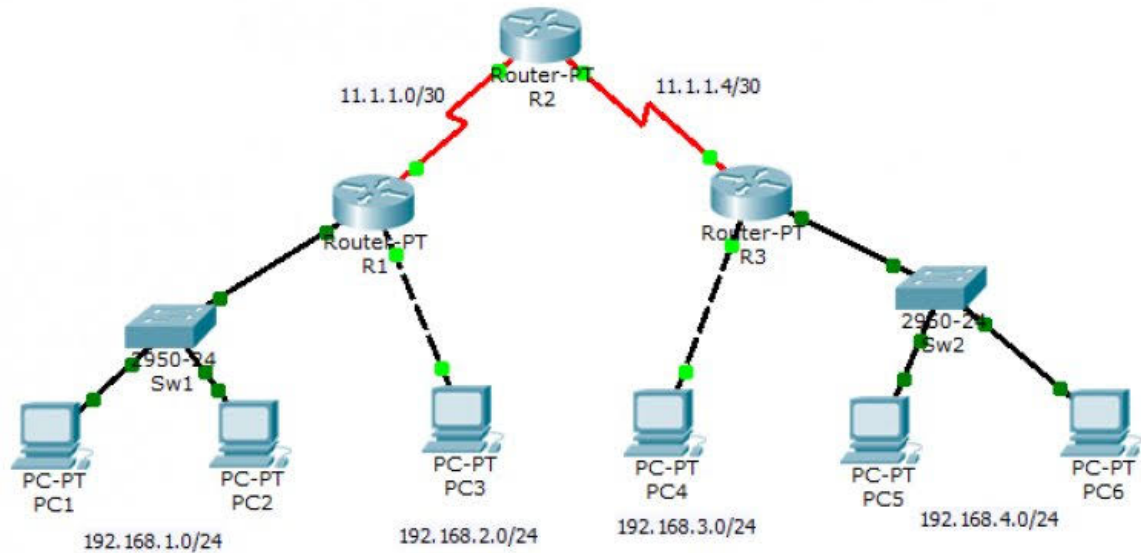
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EIGRP Configuration



IP Configuration

Interface FastEthernet0

IP Configuration

☐ DHCP☒ Static

IPv4 Address 192.168.0.3

Subnet Mask 255.255.255.0

Default Gateway 192.168.0.1

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic☒ Static

IPv6 Address

Link Local Address FE80::201:42FF:FEE8:9141

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

☐ Top

```
Router>enable
Router#config t
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)# router eigrp 2
Router(config-router)#eigrp router 3.3.3.3
Router(config-router)#network 172.10.1.4
Router(config-router)#network 172.10.1.12
Router(config-router)#network 172.10.1.9
Router(config-router)#passive-interface s0/0/0/0
```