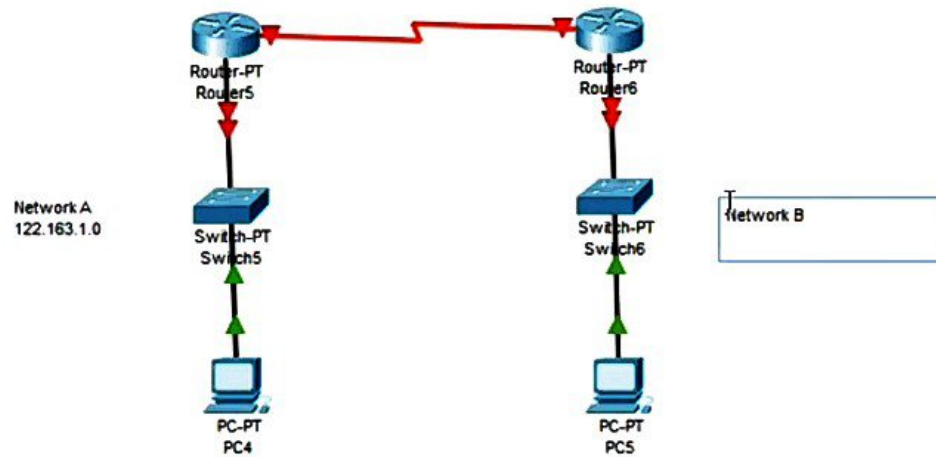




Logical Physical x: 623, y: 239

[Root]

11:00:30



Time: 00:21:47

Realtime

Simulation



RECORDED WITH



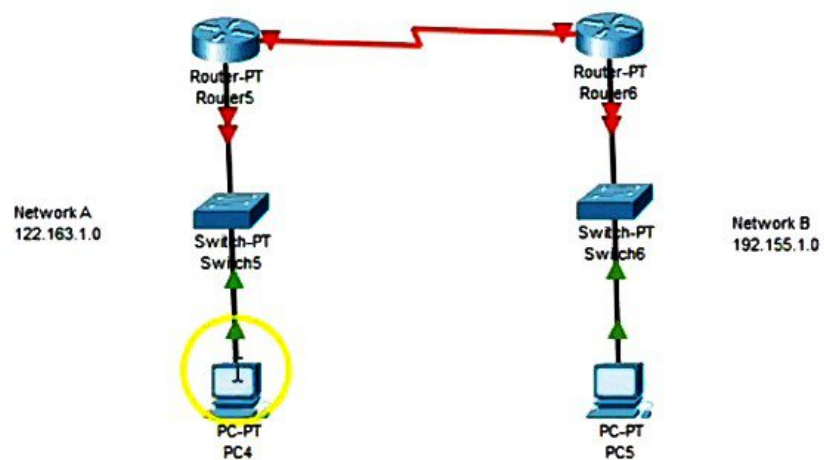
Automatically Choose Connection Type



Logical Physical x: 301, y: 348

[Root]

11:04:00



Time: 00:21:54

Realtime

Simulation



RECORDED WITH



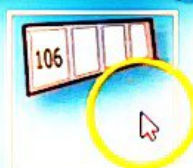
Automatically Choose Connection Type

File Edit Options View Tools Extensions Help



Logical Physical x 301, y: 353

Physical Config Desktop Programming Attributes



IP Configuration



Dial-up



Terminal



Command Prompt



Web Browser



PC Wireless



VPN



Traffic Generator



MIB Browser



Cisco IP Communicator



Network A  
122.163.1.0



☐ Top

Time: 00:22:03

Realtime Simulation



RECORDED WITH SCREENCAST MATIC

Automatically Choose Connection Type



Logical Physical x 301, y: 353

Network A  
122.163.1.0

PC4

Physical Config Desktop Programming Attributes

☐ DHCP ☒ Static

IP Address 122.163.1.2

Subnet Mask 255.0.0.0

Default Gateway 122.163.1.1

DNS Server 0.0.0.0

Pv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

Pv6 Address /

Link Local Address FE80::2E0:B0FF:FE04:D9CA

Pv6 Gateway

Pv6 DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password

☐ Top

Time: 00:22:22

Realtime Simulation

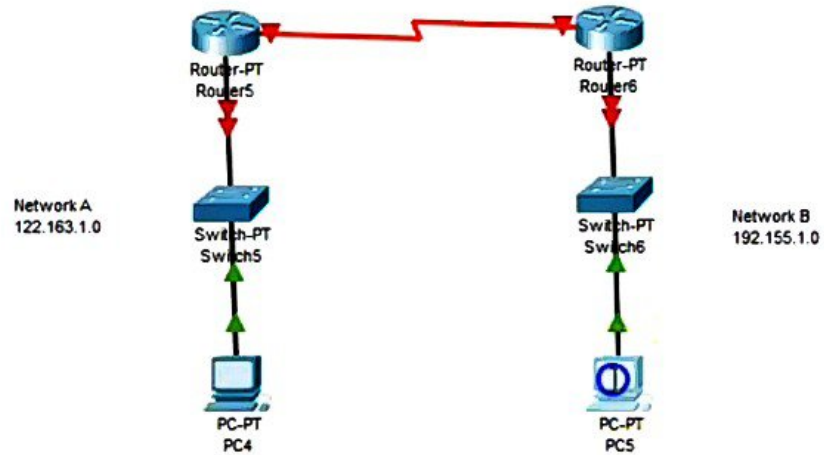


Automatically Choose Connection Type



Logical Physical x: 549, y: 356

[Root] 11:19:30



Time: 00:22:24

Realtime Simulation



RECORDED WITH SCREENCAST MATIC

Automatically Choose Connection Type





Logical Physical x: 548, y: 358

Network A  
122.163.1.0

Physical Config Desktop Programming Attributes

☐ DHCP

☒ Static

IP Address

192.155.1.2

Subnet Mask

255.255.255.0

Default Gateway

192.155.1.1

DNS Server

0.0.0.0

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address

Link Local Address

FE80::20D:B0FF:FEC2:5036

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

Authentication

MD5

Username

Password

☐ Top

PC5

Time: 00:22:45



Realtime

Simulation

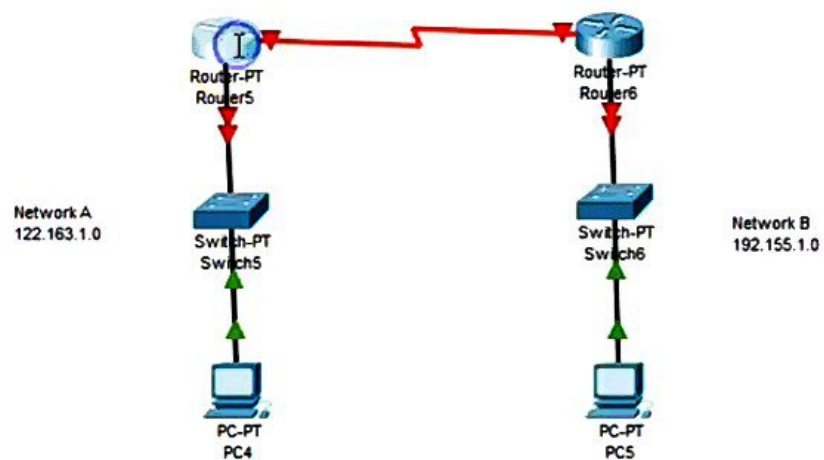
Automatically Choose Connection Type



Logical Physical x 302, y: 133

[Root]

11:34:30



Time: 00:22:54

Realtime

Simulation



RECORDED WITH SCREENCAST MATIC

Automatically Choose Connection Type

File Edit Options View Tools Extensions Help

Router5

Physical Config CLI Attributes

**GLOBAL**

Settings

Algorithm Settings

**ROUTING**

Static

RIP

**INTERFACE**

FastEthernet0/0

FastEthernet1/0

Serial2/0

Serial3/0

FastEthernet4/0

FastEthernet5/0

**FastEthernet0/0**

Port Status ☒ On

Bandwidth ☒ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex ☒ Half Duplex ☐ Full Duplex ☒ Auto

MAC Address 0001.9612.8309

IP Configuration

IP Address 122.163.1.1

Subnet Mask 255.0.0.0

Tx Ring Limit 10

Equivalent IOS Commands

```
Router(config-if)#ip address 122.163.1.1 255.0.0.0
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
```

☐ Top

Network A  
122.163.1.0

Router-PT  
Router5

Switch-PT  
Switch5

PC-PT  
PC4

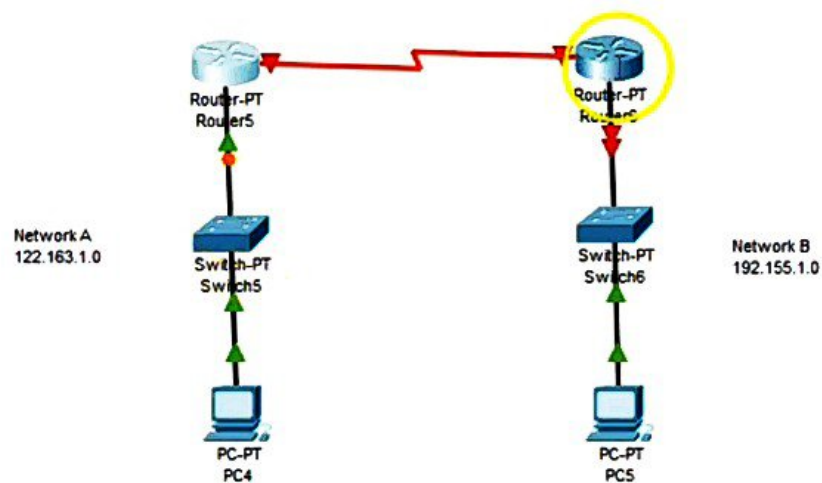
Time: 00:23:26

Realtime Simulation

RECORDED WITH SCREENCAST MATIC

Automatically Choose Connection Type







Logical Physical x 959, y: 4

Network A  
122.163.1.0

Physical Config CLI Attributes

GLOBAL
Settings
Algorithm Settings
ROUTING
Static
RIP
INTERFACE
FastEthernet0/0
FastEthernet1/0
Serial2/0
Serial3/0
FastEthernet4/0
FastEthernet5/0

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 checked="" type="radio"/> Half Duplex <input type="radio"/> Full Duplex <input checked="" type="checkbox"/> Auto
MAC Address 0030.F2AA.066E
IP Configuration
IP Address 192.155.1.1
Subnet Mask 255.255.255.0
Tx Ring Limit 10

## Equivalent IOS Commands

```
Router(config-if)#ip address 192.155.1.1 255.255.255.0
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
```

☐ Top

Time: 00:23:45

Realtime Simulation



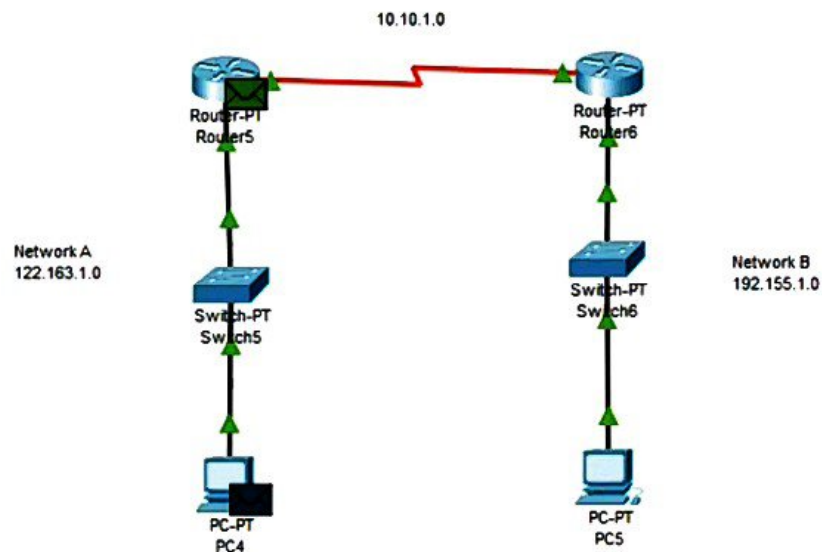
Automatically Choose Connection Type

File Edit Options View Tools Extensions Help



Logical Physical x: 1265, y: 435

[Root] 15:59:30



Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.000	-	Router5	ICMP
	0.000	-	PC4	ICMP

Reset Simulation

☒ Constant Delay

Captured to:  
0.000 s

Play Controls



Event List Filters - Visible Events

ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters

Show All/None

Time: 00:31:43.755

PLAY CONTROLS



Automatically Choose Connection Type



Scenario 0

New

Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit
	In Progress	Router5	Router6	ICMP		0.000	N	0	(edit)
	In Progress	PC4	PC5	ICMP		0.000	N	1	(edit)

Event List

Realtime

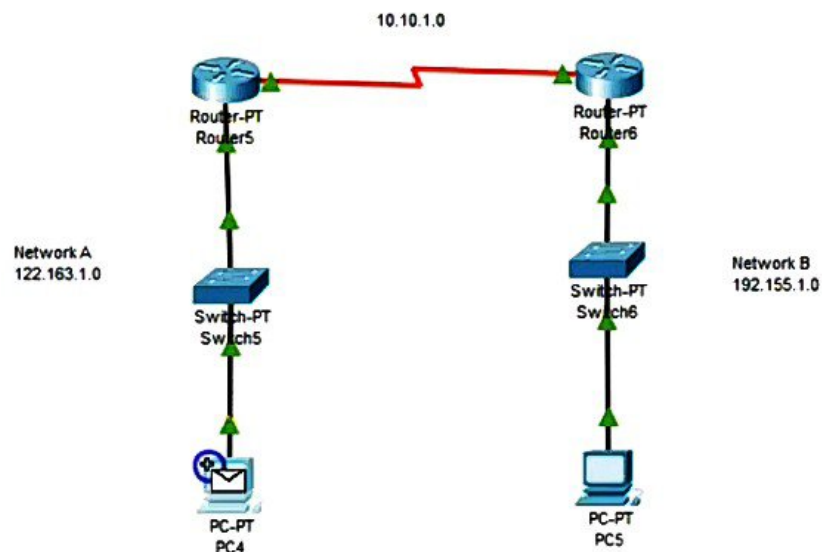
Simulation

File Edit Options View Tools Extensions Help



Logical Physical x 284, y: 382

[Root] 16:02:00



Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
------	-----------	-------------	-----------	------

Reset Simulation

☒ Constant Delay

Captured to:  
(no captures)

Play Controls



Event List Filters - Visible Events

ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters

Show All/None

Time: 00:31:53.734

PLAY CONTROLS



Automatically Choose Connection Type



Scenario 0

New

Delete

Toggle PDU List Window

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit

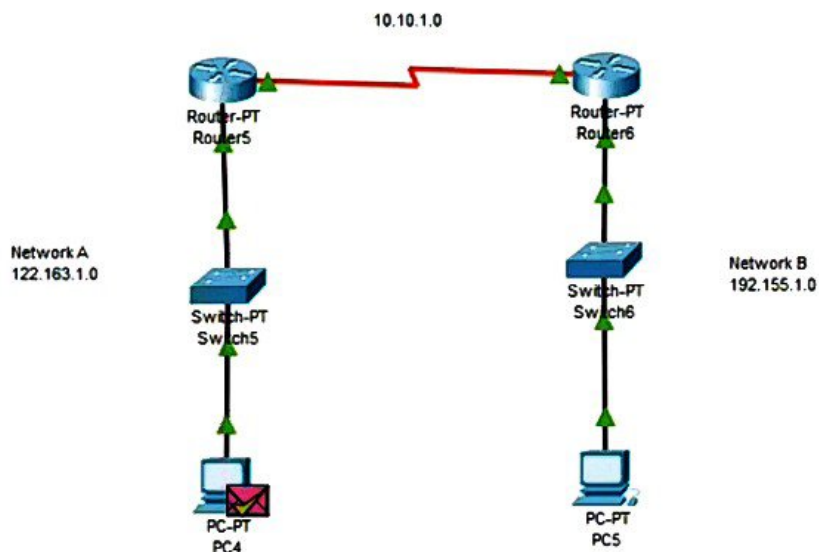


File Edit Options View Tools Extensions Help



Logical Physical x 720, y: 452

[Root] 16:33:00



Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.001	PC4	Switch5	ICMP
	0.002	Switch5	Router5	ICMP
	0.003	Router5	Router6	ICMP
	0.004	Router6	Switch6	ICMP
	0.005	Switch6	PC5	ICMP
	0.006	PC5	Switch6	ICMP
	0.007	Switch6	Router6	ICMP
	0.008	Router6	Router5	ICMP
	0.009	Router5	Switch5	ICMP
	0.010	Switch5	PC4	ICMP

Reset Simulation

☒ Constant Delay

Captured to:  
0.010 s

Play Controls



Event List Filters - Visible Events

ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telet, UDP, USB, VTP

Edit Filters

Show All/None

Time: 00:31:53.744

PLAY CONTROLS



Automatically Choose Connection Type

Scenario 0

New

Delete

Toggle PDU List Window

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit

Successful PC4 PC5 ICMP 0.000 N 0 (edit)