

Simulation Panel

Event List

Vis.	Time(sec)	Last Device
	0.004	PC2
	0.005	Switch1
	0.006	Switch0

Reset Simulation ☒ Constant Delay Capture 0.1

Play Controls

Event List Filters - Visible Events

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

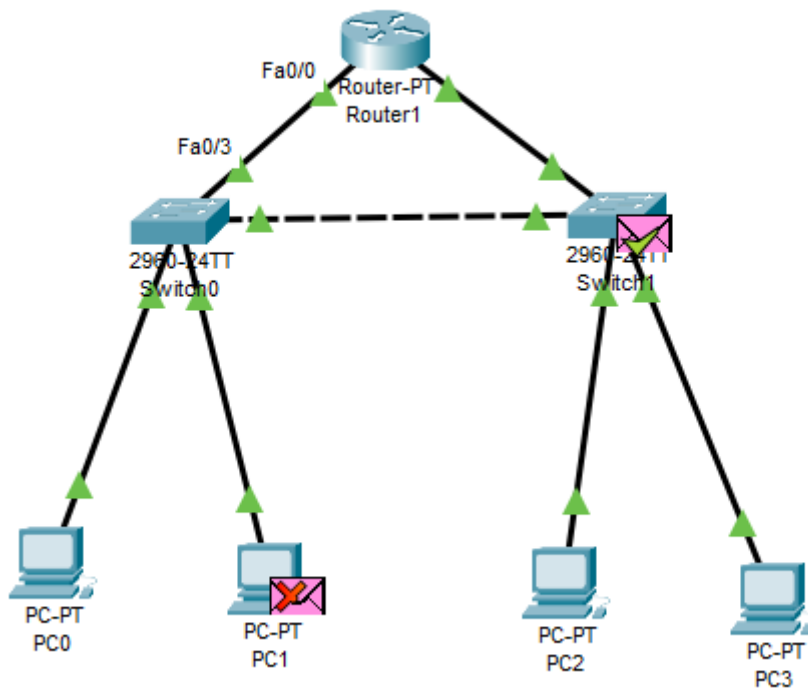
Edit Filters Show All/None

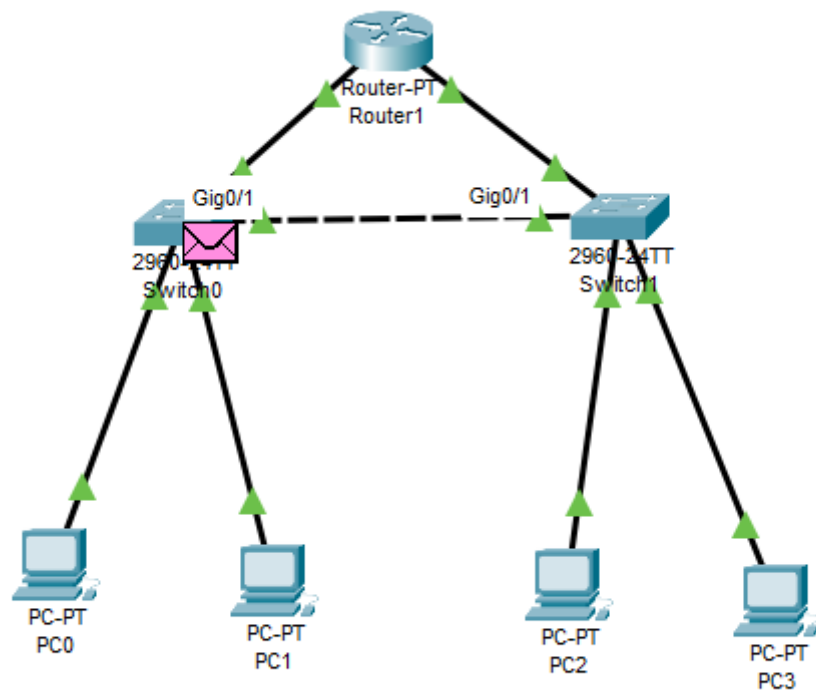
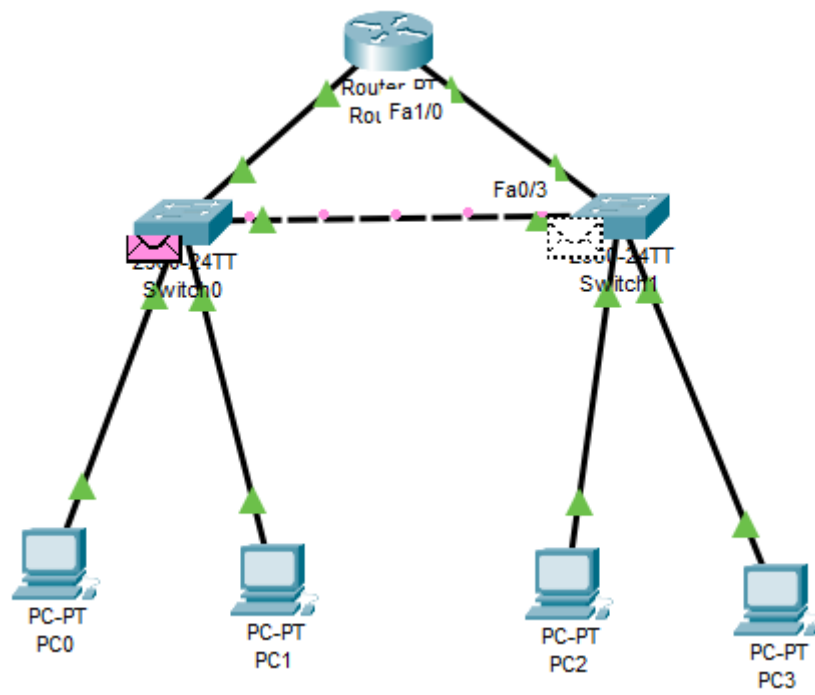
00:10:33.615 PLAY CONTROLS:

Event List Realtime Simula

4331 4321 1941 2901 2911 8191OX 819HGW 629 1240 PT-Router PT-Empty 1841 2620

819HG-4G-IOX





Router1

Physical

Config

CLI

Attributes

IOS Command Line Interface

```
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet4/0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet5/0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#
Router(config-if)#exit
Router(config)#router rip
Router(config-router)#
Router(config-router)#end
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#
Router(config)#
%SYS-5-CONFIG_I: Configured from console by console

Router(config)#interface FastEthernet1/0
Router(config-if)#ex
Router(config)#int fa0/0
Router(config-if)#ip ad 192.1.100 255.255.255.0
^
% Invalid input detected at '^' marker.

Router(config-if)#ip ad 192.168.1.100 255.255.255.0
Router(config-if)#no sh
Router(config-if)#int fa1/0
Router(config-if)#ip ad 192.168.2.100 255.255.255.0
Router(config-if)#no sh
Router(config-if)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet1/0, changed state to down

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet1/0, changed state to up
```

Copy

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☐ Top

Switch0

Physical

Config

CLI

Attributes

IOS Command Line Interface

%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up

%LINK-5-CHANGED: Interface FastEthernet0/2, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/2, changed state to up

%LINK-5-CHANGED: Interface GigabitEthernet0/1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/1, changed state to up

%LINK-5-CHANGED: Interface FastEthernet0/3, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/3, changed state to up

Switch>enable

Switch#

Switch#configure terminal

Enter configuration commands, one per line. End with CNTL/Z.

Switch(config)#interface GigabitEthernet0/1

Switch(config-if)#

Switch(config-if)#exit

Switch(config)#interface GigabitEthernet0/2

Switch(config-if)#

Switch(config-if)#exit

Switch(config)#interface GigabitEthernet0/1

Switch(config-if)#

Switch(config-if)#ex

Switch(config)#int fa0/3

Switch(config-if)#sw ac vl 10

Switch(config-if)#no sh

Switch(config-if)#ex

Switch(config)#

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Switch1

Physical

Config

CLI

Attributes

IOS Command Line Interface

```
Switch(config-if)#ex
Switch(config)#int fa0/3
Switch(config-if)#sw ac vl 10
Switch(config-if)#no sh
Switch(config-if)#ex
Switch(config)#
Switch(config)#
Switch(config)#interface GigabitEthernet0/1
Switch(config-if)#
Switch(config-if)#exit
Switch(config)#interface FastEthernet0/1
Switch(config-if)#
Switch(config-if)#exit
Switch(config)#interface FastEthernet0/2
Switch(config-if)#
Switch(config-if)#exit
Switch(config)#interface FastEthernet0/3
Switch(config-if)#
Switch(config-if)#exit
Switch(config)#interface FastEthernet0/3
Switch(config-if)#
Switch(config-if)#
Switch(config-if)#switchport access vlan 20
Switch(config-if)#
Switch(config-if)#
Switch(config-if)#switchport access vlan 10
Switch(config-if)#shutdown
Switch(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/3, changed state to administratively down

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/3, changed state to down
no shutdown
Switch(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/3, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/3, changed state to up
```

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SW

Device Name: Switch0
Device Model: 2960-24TT
Hostname: Switch

Port	Link	VLAN	IP Address	MAC Address
FastEthernet0/1	Up	10	--	000C.CF7D.AA01
FastEthernet0/2	Up	20	--	000C.CF7D.AA02
FastEthernet0/3	Up	10	--	000C.CF7D.AA03
FastEthernet0/4	Down	1	--	000C.CF7D.AA04
FastEthernet0/5	Down	1	--	000C.CF7D.AA05
FastEthernet0/6	Down	1	--	000C.CF7D.AA06
FastEthernet0/7	Down	1	--	000C.CF7D.AA07
FastEthernet0/8	Down	1	--	000C.CF7D.AA08
FastEthernet0/9	Down	1	--	000C.CF7D.AA09
FastEthernet0/10	Down	1	--	000C.CF7D.AA0A
FastEthernet0/11	Down	1	--	000C.CF7D.AA0B
FastEthernet0/12	Down	1	--	000C.CF7D.AA0C
FastEthernet0/13	Down	1	--	000C.CF7D.AA0D
FastEthernet0/14	Down	1	--	000C.CF7D.AA0E
FastEthernet0/15	Down	1	--	000C.CF7D.AA0F
FastEthernet0/16	Down	1	--	000C.CF7D.AA10
FastEthernet0/17	Down	1	--	000C.CF7D.AA11
FastEthernet0/18	Down	1	--	000C.CF7D.AA12
FastEthernet0/19	Down	1	--	000C.CF7D.AA13
FastEthernet0/20	Down	1	--	000C.CF7D.AA14
FastEthernet0/21	Down	1	--	000C.CF7D.AA15
FastEthernet0/22	Down	1	--	000C.CF7D.AA16
FastEthernet0/23	Down	1	--	000C.CF7D.AA17
FastEthernet0/24	Down	1	--	000C.CF7D.AA18
GigabitEthernet0/1	Up	--	--	000C.CF7D.AA19
GigabitEthernet0/2	Down	1	--	000C.CF7D.AA1A
Vlan1	Down	1	<not set>	0001.6472.EC08

Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Rack > Switch0

2M

Device Name: Switch1
Custom Device Model: 2960 IOS15
Hostname: Switch

Port	Link	VLAN	IP Address	MAC Address
FastEthernet0/1	Up	10	--	0001.42B6.8A01
FastEthernet0/2	Up	20	--	0001.42B6.8A02
FastEthernet0/3	Up	10	--	0001.42B6.8A03
FastEthernet0/4	Down	1	--	0001.42B6.8A04
FastEthernet0/5	Down	1	--	0001.42B6.8A05
FastEthernet0/6	Down	1	--	0001.42B6.8A06
FastEthernet0/7	Down	1	--	0001.42B6.8A07
FastEthernet0/8	Down	1	--	0001.42B6.8A08
FastEthernet0/9	Down	1	--	0001.42B6.8A09
FastEthernet0/10	Down	1	--	0001.42B6.8A0A
FastEthernet0/11	Down	1	--	0001.42B6.8A0B
FastEthernet0/12	Down	1	--	0001.42B6.8A0C
FastEthernet0/13	Down	1	--	0001.42B6.8A0D
FastEthernet0/14	Down	1	--	0001.42B6.8A0E
FastEthernet0/15	Down	1	--	0001.42B6.8A0F
FastEthernet0/16	Down	1	--	0001.42B6.8A10
FastEthernet0/17	Down	1	--	0001.42B6.8A11
FastEthernet0/18	Down	1	--	0001.42B6.8A12
FastEthernet0/19	Down	1	--	0001.42B6.8A13
FastEthernet0/20	Down	1	--	0001.42B6.8A14
FastEthernet0/21	Down	1	--	0001.42B6.8A15
FastEthernet0/22	Down	1	--	0001.42B6.8A16
FastEthernet0/23	Down	1	--	0001.42B6.8A17
FastEthernet0/24	Down	1	--	0001.42B6.8A18
GigabitEthernet0/1	Up	--	--	0001.42B6.8A19
GigabitEthernet0/2	Down	1	--	0001.42B6.8A1A
Vlan1	Down	1	<not set>	0060.3E92.8596

Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Rack > Switch1

PC0

Physical

Config

Desktop

Programming

Attributes

GLOBAL

Settings

Algorithm Settings

INTERFACE

FastEthernet0

Bluetooth

Global Settings

Display NamePC0

InterfacesFastEthernet0

Gateway/DNS IPv4

DHCP

Static

Default Gateway192.168.1.100

DNS Server

Gateway/DNS IPv6

Automatic

Static

Default Gateway

DNS Server

Top

PC0

Physical

Config

Desktop

Programming

Attributes

GLOBAL

Settings

Algorithm Settings

INTERFACE

FastEthernet0

Bluetooth

FastEthernet0

Port Status

☒ On

Bandwidth

☒ 100 Mbps

☐ 10 Mbps

☒ Auto

Duplex

☐ Half Duplex

☒ Full Duplex

☒ Auto

MAC Address

0090.2BA8.E9D0

IP Configuration

☐ DHCP

☒ Static

IPv4 Address

192.162.1.1

Subnet Mask

255.255.255.0

IPv6 Configuration

☐ Automatic

☒ Static

IPv6 Address

Link Local Address

FE80::290:2BFF:FEA8:E9D0

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