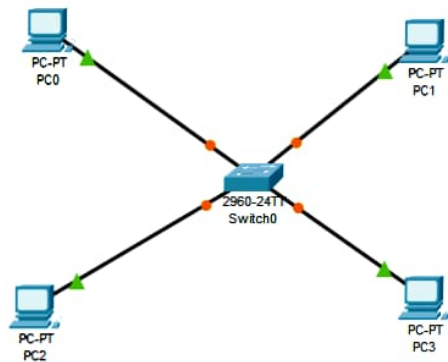


STAR TOPOLOGY



Time: 00:00:06

Realtime Simulation

4331 4321 1941 2901 2911 8191OX 8191GW 829 1240 PT-Router PT-Empty 1841 2620

(Select a Device to Drag and Drop to the Workspace)

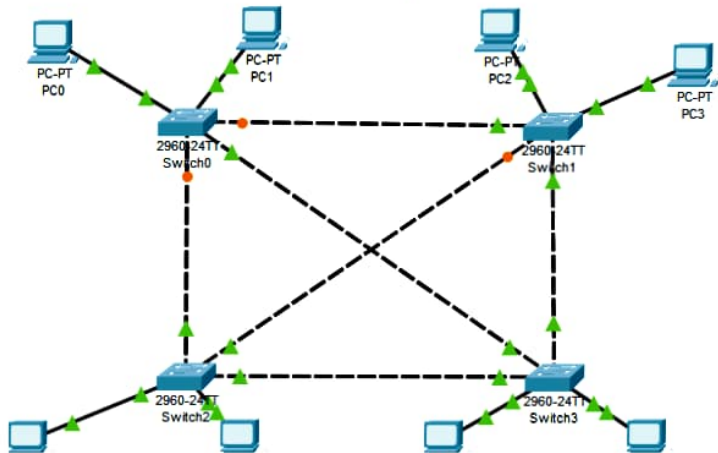
Scenario 0

New Delete

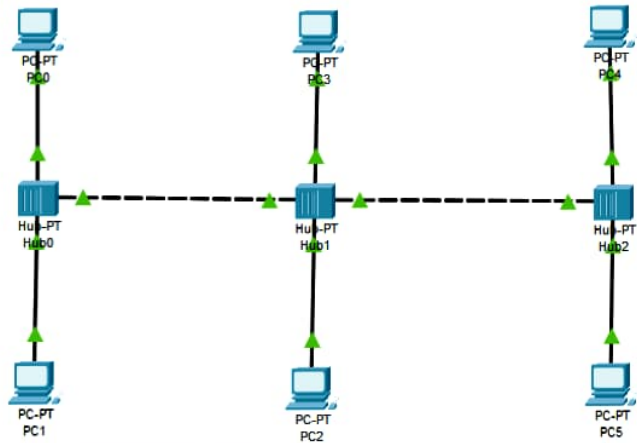
Toggle PDU List Window

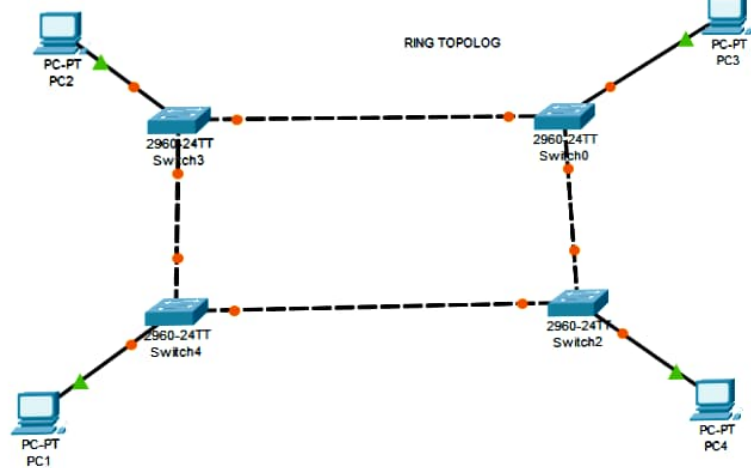
Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit
<p>Activate Windows</p> <p>Go to Settings to activate Windows.</p>									

MESH TOPOLOGY

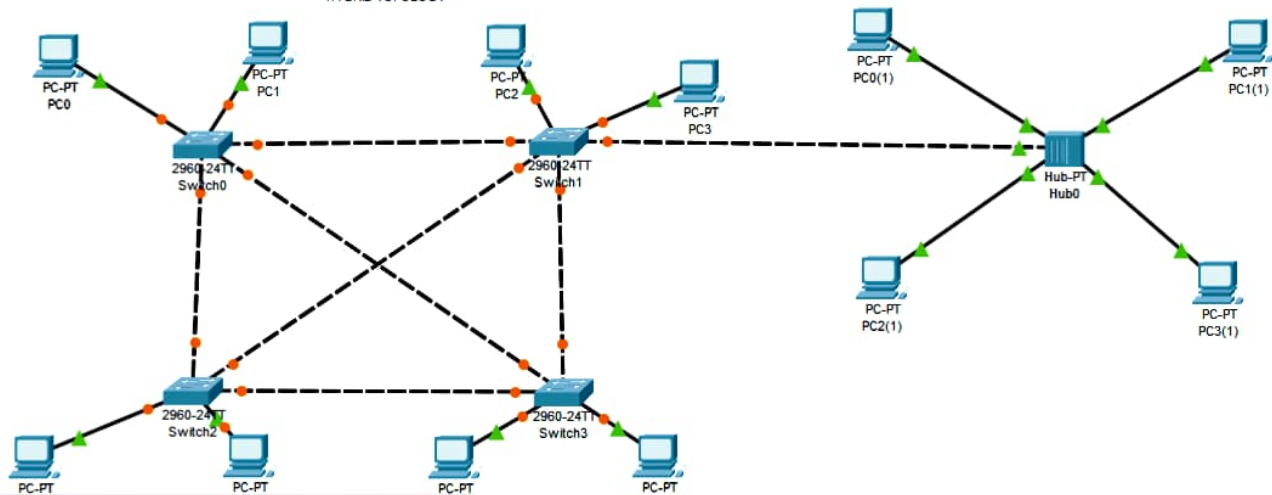


BUS TOPOLOG

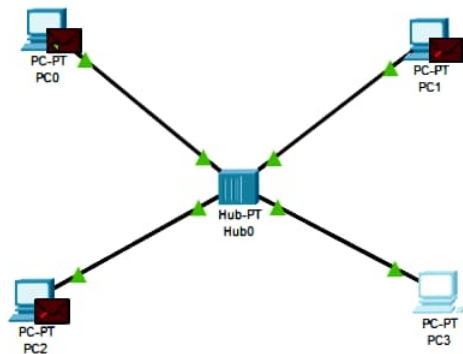




HYBRID TOPOLOGY



STAR TOPOLOGY



Vis.	Time(sec)	Last Device
	0.007	PC3
Visible	0.008	Hub0
Visible	0.008	Hub0
Visible	0.008	Hub0

PC3

Physical Config Desktop Programming Attributes

Command Prompt

```

Cisco Packet Tracer PC Command Line 1.0
C:\>arp -a
Internet Address      Physical Address      Type
192.56.1.1            000c.8520.96b3       dynamic
192.56.1.30           00e0.f794.5322       dynamic

C:\>
  
```

Instant Delay Capturing

Events

Periodic	Num	Ed
N	0	(e

Simulation

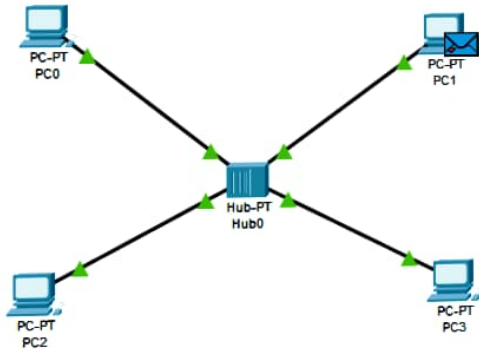
Time: 00:44:14.769

PLAY CONTROLS

Copper Cross-Over

Activate Windows
Go to Settings to activate Windows.

STAR TOPOLOGY



Simulation Panel

Event List

Vis.	Time(sec)	Last Device
	0.002	Hub0
	0.002	Hub0
	0.002	Hub0
Visible	2.004	-

Reset Simulation ☒ Constant Delay Capturing

Play Controls

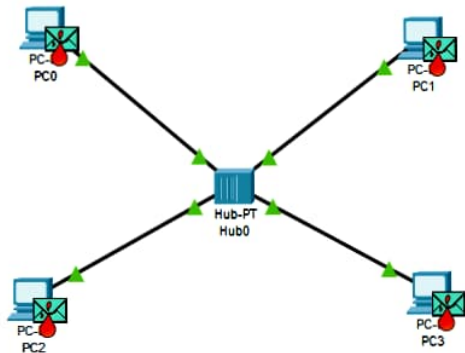
Event List Filters - Visible Events

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

Edit Filters Show All/None

Event List Realtime Simulation

STAR TOPOLOGY



Simulation Panel

Event List

Vis.	Time(sec)	Last Device
Visible	0.002	Hub0
Visible	0.002	Hub0
Visible	0.002	Hub0
Visible	0.002	Hub0

Reset Simulation

☒ Constant Delay

Captured to
91.077

Play Controls



Event List Filters - Visible Events

ACL Filter, ARP, Bluetooth, CAPWAP, CDP, DHCPv6, DTP, EAPOL, EIGRPv6, FTP, H.323, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, IoT, IoT TCP, LACP, LLDP, NDP, NETFLOW, NTP, OSPFv6, PAgP, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIPv2, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TFTP, Telnet, UDP, USB, VTP

Edit Filters

Show All/None

Event List

Realtime

Simulation

Time: 01:11:13.001

PLAY CONTROLS



Scenario 0

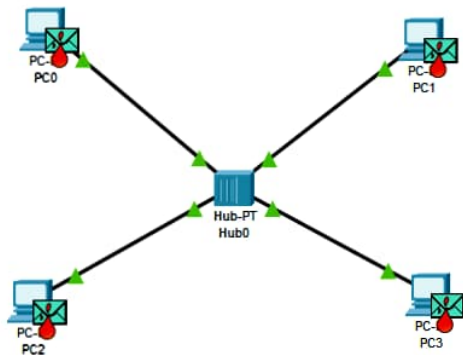
New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Ed
Failed	Failed	PC0	PC3	ICMP		0.000	N	0	(e
Failed	Failed	PC1	PC0	ICMP		0.000	N	1	(e

Activate Windows
Go to Settings to activate Windows.

STAR TOPOLOGY



Simulation Panel

Event List

Vis.	Time(sec)	Last Device
Visible	0.002	Hub0
Visible	0.002	Hub0
Visible	0.002	Hub0
Visible	0.002	Hub0

Reset Simulation

☒ Constant Delay

Captured to
183.141

Play Controls



Event List Filters - Visible Events

ACL Filter, ARP, Bluetooth, CAPWAP, CDP, DHCPv6, DTP, EAPOL, EIGRPv6, FTP, H.323, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPSec, ISAKMP, IoT, IoT TCP, LACP, LLDP, NDP, NETFLOW, NTP, OSPFv6, PAgP, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIPv2, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TFTP, Telnet, UDP, USB, VTP

Edit Filters

Show All/None

Event List

Realtime

Simulation

Time: 01:12:45.065



Scenario 0

New

Delete

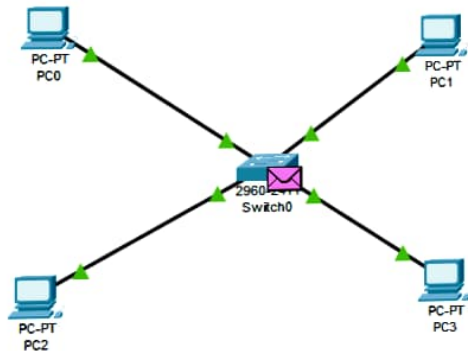
Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit
	Failed	PC0	PC3	ICMP		0.000	N	0	(edit)
	Failed	PC1	PC0	ICMP		0.000	N	1	(edit)

Activate Windows

Go to Settings to activate Windows.

STAR TOPOLOGY



Simulation Panel

Event List

Vis.	Time(sec)	Last Device
	11.987	Switch0
	11.987	Switch0
	11.987	Switch0
Visible	13.988	-

Reset Simulation ☒ Constant Delay Captured t 13.988

Play Controls

Event List Filters - Visible Events

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

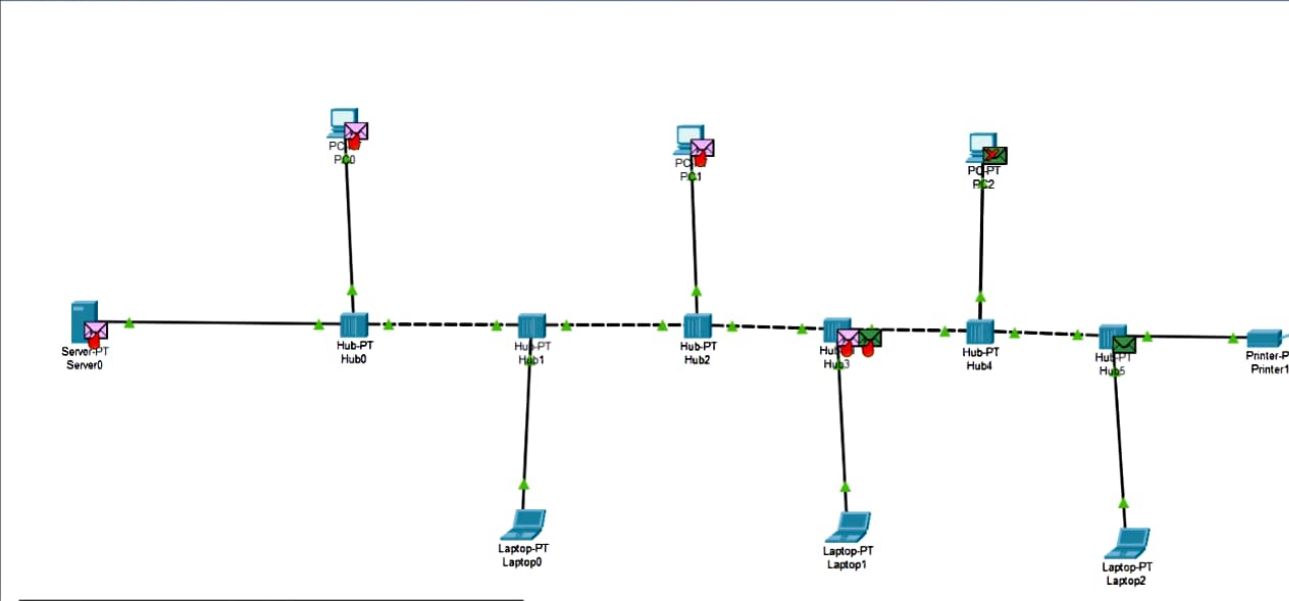
Edit Filters Show All/None

Simulation



Logical Physical x 1704, y 699

Root 18:53:30



Simulation Panel

Event List

Vis	Time(sec)	Last Device
	0.003	Hub3
	0.003	Hub3
	0.003	Hub1
	0.003	Hub1
Visible	0.004	Hub4
Visible	0.004	Hub4
Visible	0.004	Hub0
Visible	0.004	Hub2
Visible	0.004	Laptop1
Visible	0.004	Hub2

Reset Simulation

Constant Delay

Captured to: 0.004 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

Event List

Realtime

Simulation

Time: 00:37:24.441 PLAY CONTROLS



Copper Straight-Through

Scenario 0

New Delete

Toggle POV List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	In Progress	PC0	Laptop2	ICMP		0.000	N	0	(edit)	(delete)
	In Progress	Server0	PC2	ICMP		0.000	N	1	(edit)	(delete)
	In Progress	PC1	Laptop1	ICMP		0.000	N	2	(edit)	(delete)

C:\>ping 192.56.1.12

Pinging 192.56.1.12 with 32 bytes of data:

Reply from 192.56.1.12: bytes=32 time=8ms TTL=128

Reply from 192.56.1.12: bytes=32 time=4ms TTL=128

Reply from 192.56.1.12: bytes=32 time=4ms TTL=128

Reply from 192.56.1.12: bytes=32 time=4ms TTL=128

Ping statistics for 192.56.1.12:

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

Approximate round trip times in milli-seconds:

Minimum = 4ms, Maximum = 8ms, Average = 5ms

C:\>

Simulation Panel

Event List

Vis.	Time(sec)	Last Device
	1420.935	Hub0
	1421.938	--
	1421.939	Server0
	1421.940	Hub0
	1421.940	Hub0
	1421.941	PC1
Visible	1421.942	Hub0
Visible	1421.942	Hub0

Reset Simulation

☒ Constant Delay

Capturing

Play Controls



Event List Filters - Visible Events

ICMP

Edit Filters

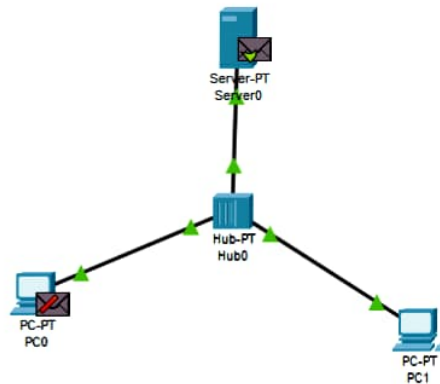
Show All/None

Event List

Realtime

Simulation

Type	Color	Time(sec)	Periodic	Num	Edit
ICMP		413.858	N	0	(e)



Simulation Panel

Event List

Vis.	Time(sec)	Last Device
	1420.935	Hub0
	1421.938	--
	1421.939	Server0
	1421.940	Hub0
	1421.940	Hub0
	1421.941	PC1
Visible	1421.942	Hub0
Visible	1421.942	Hub0

Reset Simulation

☒ Constant Delay

Capturing

Play Controls



Event List Filters - Visible Events

ICMP

Edit Filters

Show All/None

Event List

Realtime

Simulation

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit
	Successful	PC1	PC0	ICMP		413.858	N	0	(edit)

Activate Windows

Go to Settings to activate Windows.



Scenario 0

New

Delete

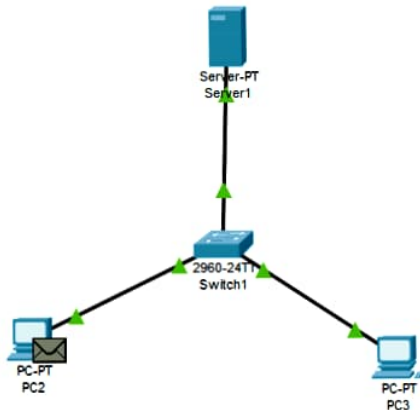
Toggle PDU List Window

Time: 03:11:40.695

PLAY CONTROLS



Copper Straight-Through



Simulation Panel

Event List

Vis.	Time(sec)	Last Device
Visible	0.000	--

Reset Simulation ☒ Constant Delay Captured t 0.000

Play Controls

Event List Filters - Visible Events

ICMP

Edit Filters Show All/None

Time: 03:38:58.724 PLAY CONTROLS: [Back] [Pause] [Forward]



Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Ed
	In Progress	PC2	PC3	ICMP		0.000	N	0	(e

Activate Windows
Go to Settings to activate Windows.

