

Cisco Packet Tracer - C:\Users\saran\Cisco Packet Tracer 7.3.0\saves\1 Ethernet.pkt

File Edit Options View Tools Extensions Help

Logical

Physical

x 1224, y: 701

PC-PT  
PC0

PC-PT  
PC1

PC-PT  
PC2

Hub-PT  
Hub0

Hub-PT  
Hub1

PC-PT  
PC3

PC-PT  
PC4

PC-PT  
PC5

Time: 00:21:29.065

PLAY CONTROLS

4331

4321

1941

2901

2911

8191OX

8191GW

829

1240

PT-Router

PT-Empty

1841

2620DH

2621XM

2811

2621XM

Scenario 0

New

Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
<div></div>	Successful	PC5	PC3	ICMP	<div></div>	622.246	N	2	(edit)	(delete)
<div></div>	Successful	PC0	PC5	ICMP	<div></div>	149.249	N	3	(edit)	(delete)
<div></div>	Successful	PC0	PC5	ICMP	<div></div>	824.642	N	4	(edit)	(delete)

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	824.642	Hub0	PC2	ICMP
	824.642	--	PC0	ICMP
	824.643	PC0	Hub0	ICMP
	824.644	Hub0	Hub1	ICMP
	824.644	Hub0	PC1	ICMP
	824.644	Hub0	PC2	ICMP
	824.645	Hub1	PC3	ICMP
	824.645	Hub1	PC5	ICMP
	824.645	Hub1	PC4	ICMP
	824.646	PC5	Hub1	ICMP
	824.647	Hub1	Hub0	ICMP
	824.647	Hub1	PC3	ICMP
	824.647	Hub1	PC4	ICMP
<div></div>	824.648	Hub0	PC0	ICMP
<div></div>	824.648	Hub0	PC1	ICMP
<div></div>	824.648	Hub0	PC2	ICMP

Reset Simulation ☒ Constant Delay Captured to: 1030.004 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, 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

Cisco Packet Tracer - C:\Users\saran\Cisco Packet Tracer 7.3.0\saves\hub.pkt

File Edit Options View Tools Extensions Help

Logical

Physical

x 1389, y: 704

PC-PT  
PC0

PC-PT  
PC1

PC-PT  
PC2

PC-PT  
PC3

PC-PT  
PC4

Hub-PT  
Hub0

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	80.206	PC4	Hub0	ARP
	80.207	Hub0	PC0	ARP
	80.207	Hub0	PC2	ARP
	80.207	Hub0	PC3	ARP
	80.207	Hub0	PC1	ARP
	80.207	--	PC1	ICMP
	80.208	PC1	Hub0	ICMP
	80.209	Hub0	PC0	ICMP
	80.209	Hub0	PC2	ICMP
	80.209	Hub0	PC3	ICMP
	80.209	Hub0	PC4	ICMP
	80.210	PC4	Hub0	ICMP
	80.211	Hub0	PC0	ICMP
	80.211	Hub0	PC2	ICMP
	80.211	Hub0	PC3	ICMP
	80.211	Hub0	PC1	ICMP

Reset Simulation ☒ Constant Delay Captured to: 80.211 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, 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: 00:01:56.392

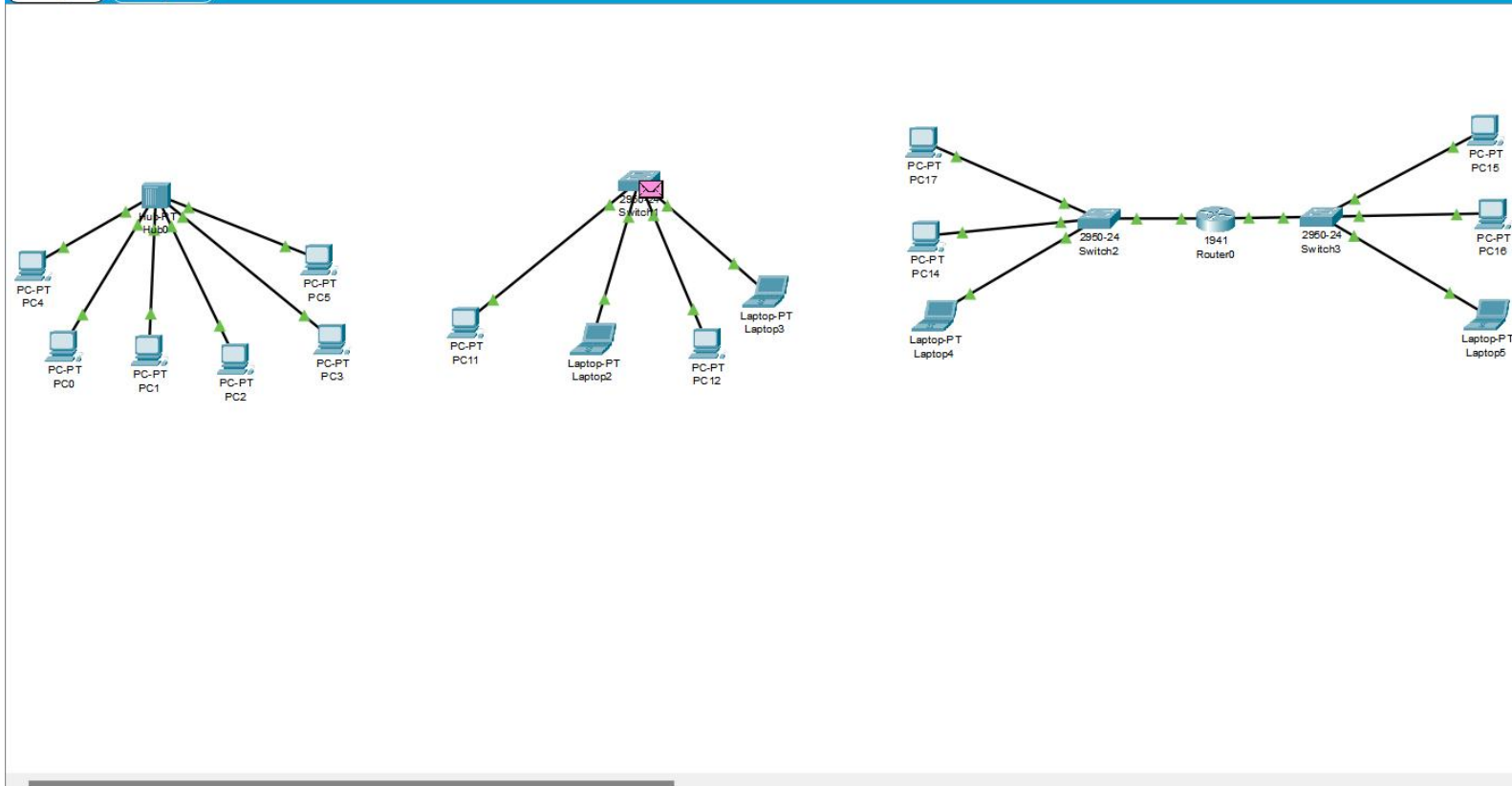
PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC1	PC4	ICMP		80.203	N	0	(edit)	(delete)
	Successful	PC0	PC4	ICMP		12.007	N	1	(edit)	(delete)



Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	2.066	--	Switch1	STP
	2.067	Switch1	PC11	STP
	2.067	Switch1	Laptop2	STP
	2.067	Switch1	PC12	STP
	2.067	Switch1	Laptop3	STP
	2.067	--	Switch2	STP
	2.068	Switch2	PC17	STP
	2.068	Switch2	Laptop4	STP
	2.068	Switch2	Router0	STP
	2.068	Switch2	PC14	STP
	4.062	--	Switch3	STP
	4.063	Switch3	PC15	STP
	4.063	Switch3	PC16	STP
	4.063	Switch3	Laptop5	STP
	4.063	Switch3	Router0	STP
	4.067	--	Switch1	STP

Reset Simulation ☒ Constant Delay Captured to: 4.067 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, 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

```

graph TD
    Hub0[Hub-PT Hub0] --- PC0[PC-PT PC0]
    Hub0 --- PC1[PC-PT PC1]
    Hub0 --- PC2[PC-PT PC2]
    Hub0 --- PC3[PC-PT PC3]
    Hub0 --- PC4[PC-PT PC4]
    
```

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.003	PC3	Hub0	ARP
	0.004	Hub0	PC0	ARP
	0.004	Hub0	PC1	ARP
	0.004	Hub0	PC2	ARP
	0.004	Hub0	PC4	ARP
	0.004	--	PC0	ICMP
	0.005	PC0	Hub0	ICMP
	0.006	Hub0	PC1	ICMP
	0.006	Hub0	PC2	ICMP
	0.006	Hub0	PC3	ICMP
	0.006	Hub0	PC4	ICMP
	0.007	PC3	Hub0	ICMP
	0.008	Hub0	PC0	ICMP
	0.008	Hub0	PC1	ICMP
	0.008	Hub0	PC2	ICMP
	0.008	Hub0	PC4	ICMP

Reset Simulation
☒ Constant Delay
Captured to: 0.008 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, 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



Cisco Packet Tracer - C:\Users\saran\Desktop\saves\bus topology.pkt

File Edit Options View Tools Extensions Help

Logical

Physical

x 1377, y: 260

PC-PT  
PC0

Switch-PT  
Switch0

PC-PT  
PC1

Switch-PT  
Switch1

PC-PT  
PC2

Switch-PT  
Switch2

PC-PT  
PC3

Switch-PT  
Switch3

PC-PT  
PC4

Switch-PT  
Switch4

Time: 00:00:57.613

PLAY CONTROLS

4331

4321

1941

2901

2911

8191OX

819HGW

829

1240

PT-Router

PT-Empty

1841

2620XM

2621XM

2811

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

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.005	Switch3	Switch4	ARP
	0.005	Switch3	PC3	ARP
	0.005	PC2	Switch2	ARP
	0.006	Switch4	PC4	ARP
	0.006	Switch2	Switch1	ARP
	0.007	Switch1	Switch0	ARP
	0.008	Switch0	PC0	ARP
	0.008	--	PC0	ICMP
	0.009	PC0	Switch0	ICMP
	0.010	Switch0	Switch1	ICMP
	0.011	Switch1	Switch2	ICMP
	0.012	Switch2	PC2	ICMP
	0.013	PC2	Switch2	ICMP
	0.014	Switch2	Switch1	ICMP
	0.015	Switch1	Switch0	ICMP
	0.016	Switch0	PC0	ICMP

Reset Simulation ☒ Constant Delay Captured to: 0.016 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, 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

Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
<div></div>	Successful	PC0	PC2	ICMP	<div></div>	0.000	N	0	(edit)	(delete)

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.013	Switch2	Switch1	ICMP
	0.013	Switch1	PC3	ICMP
	0.013	Switch2	PC2	ICMP
	0.013	PC1	Switch0	ICMP
	0.014	Switch1	PC3	ICMP
	0.014	PC3	Switch1	ICMP
	0.014	PC2	Switch2	ICMP
	0.014	Switch0	Switch3	ICMP
	0.015	Switch1	Switch2	ICMP
	0.015	Switch2	Switch3	ICMP
	0.015	Switch3	Switch2	ICMP
	0.016	Switch2	Switch3	ICMP
	0.016	Switch3	Switch0	ICMP
	0.016	Switch2	PC2	ICMP
	0.017	Switch3	PC0	ICMP
	0.017	Switch0	PC1	ICMP

Reset Simulation ☒ Constant Delay Captured to: 0.017 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, 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

Cisco Packet Tracer - C:\Users\saran\Cisco Packet Tracer 7.3.0\saves\mesh topology.pkt

File Edit Options View Tools Extensions Help

Logical

Physical

x 307, y 709

PC-PT  
PC0

PC-PT  
PC1

PC-PT  
PC2

Hub-PT  
Hub0

Hub-PT  
Hub1

PC-PT  
PC3

PC-PT  
PC4

PC-PT  
PC5

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.000	--	PC0	ICMP
	0.001	PC0	Hub0	ICMP
	0.002	Hub0	Hub1	ICMP
	0.002	Hub0	PC1	ICMP
	0.002	Hub0	PC2	ICMP
	0.003	Hub1	PC3	ICMP
	0.003	Hub1	PC5	ICMP
	0.003	Hub1	PC4	ICMP
	0.003	--	PC5	ARP
	0.004	PC5	Hub1	ARP
	0.005	Hub1	Hub0	ARP
	0.005	Hub1	PC3	ARP
	0.005	Hub1	PC4	ARP

Reset Simulation ☒ Constant Delay Captured to: 0.005 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, 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: 03:38:30.762

PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC0	PC5	ICMP		149.249	N	3	(edit)	(delete)
	Successful	PC0	PC5	ICMP		824.642	N	4	(edit)	(delete)
	In Progress	PC0	PC5	ICMP		0.000	N	5	(edit)	(delete)

Cisco Packet Tracer - C:\Users\saran\Desktop\saves\tree topology.pkt

File Edit Options View Tools Extensions Help

Logical

Physical

x 1348, y: 710

PC-PT PC0

Switch-PT Switch0

PC-PT PC1

Switch-PT Switch1

PC-PT PC2

Switch-PT Switch2

PC-PT PC3

Switch-PT Switch3

PC-PT PC4

Switch-PT Switch4

PC-PT PC5

Switch-PT Switch6

PC-PT PC6

Switch-PT Switch5

PC-PT PC7

Switch-PT Switch7

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	1.008	PC7	Switch7	ICMP
	1.009	Switch7	Switch5	ICMP
	1.010	Switch5	Switch2	ICMP
	1.011	Switch2	Switch0	ICMP
	1.012	Switch0	PC0	ICMP
	1.013	PC0	Switch0	ICMP
	1.014	Switch0	Switch2	ICMP
	1.015	Switch2	Switch5	ICMP
	1.016	Switch5	Switch7	ICMP
	1.017	Switch7	PC7	ICMP
	1.992	--	Switch1	STP
	1.993	Switch1	Switch3	STP
	1.996	--	Switch2	STP
	1.997	--	Switch1	STP
	1.997	Switch2	Switch0	STP
	1.997	--	Switch3	STP

Reset Simulation ☒ Constant Delay Captured to: 1.997 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, 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: 00:00:34.509

PLAY CONTROLS:

Scenario 1

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC1	PC1	ICMP		0.991	N	0	(edit)	(delete)
	Successful	PC7	PC0	ICMP		0.997	N	1	(edit)	(delete)



Cisco Packet Tracer - C:\Users\saran\Cisco Packet Tracer 7.3.0\saves\hybrid topology.pkt

File Edit Options View Tools Extensions Help

Logical

Physical

x 1561, y: 866

PC-PT PC0

PC-PT PC1

PC-PT PC2

Switch-PT Switch0

PC-PT PC3

Switch-PT Switch1

PC-PT PC4

Switch-PT Switch2

PC-PT PC5

Switch-PT Switch3

PC-PT PC6

PC-PT PC7

PC-PT PC8

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.017	Switch3	Switch2	ICMP
	0.018	Switch3	Switch2	ICMP
	0.018	Switch0	Switch1	ICMP
	0.018	Switch1	Switch2	ICMP
	0.018	Switch2	Switch1	ICMP
	0.019	Switch2	Switch1	ICMP
	0.019	Switch1	Switch2	ICMP
	0.019	Switch2	Switch3	ICMP
	0.019	Switch1	Switch0	ICMP
	0.020	Switch1	Switch0	ICMP
	0.020	Switch2	Switch3	ICMP
	0.020	Switch3	PC8	ICMP
	0.020	Switch0	PC0	ICMP
	0.021	Switch0	PC0	ICMP
	0.021	Switch3	PC8	ICMP
	0.928	Switch1	STP	STP

Reset Simulation ☒ Constant Delay Captured to: 0.928 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, 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: 00:00:34.510

PLAY CONTROLS

4331 4321 1941 2901 2911 8191OX 8191GW 829 1240 P1Router P1Empty 1841 262004 2621XM 2811

2911

Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC8	PC0	ICMP		0.000	N	0	(edit)	(delete)
	Successful	PC0	PC8	ICMP		0.000	N	1	(edit)	(delete)
	Successful	PC0	PC8	ICMP		0.000	N	2	(edit)	(delete)

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical

Physical

x 1148, y: 689

Server-PT  
Server0

PC-PT  
PC0

PC-PT  
PC1

PC-PT  
PC2

Switch0

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.002	Switch0	PC0	ARP
	0.002	Switch0	PC1	ARP
	0.002	Switch0	PC2	ARP
	0.421	--	Switch0	STP
	0.422	Switch0	PC2	STP
	0.422	Switch0	PC0	STP
	0.422	Switch0	Server0	STP
	0.422	Switch0	PC1	STP
	0.422	--	PC0	ICMP
	0.422	--	PC0	ICMP
	0.422	--	PC0	ICMP
	2.426	--	Switch0	STP
	2.427	Switch0	PC2	STP
	2.427	Switch0	PC0	STP
	2.427	Switch0	Server0	STP
	2.427	Switch0	PC1	STP

Reset Simulation ☒ Constant Delay Captured to: 2.427 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: 00:08:35.560

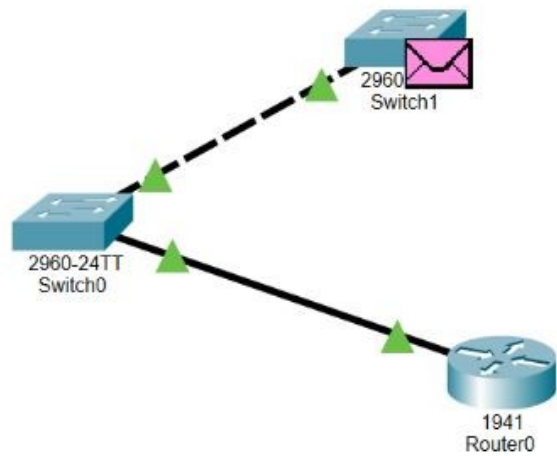
PLAY CONTROLS:

Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC0	PC0	ICMP		0.422	N	0	(edit)	(delete)



#### Event List

Vis.	Time(sec)	Last Device	At Device	Type
	1.968	--	Switch1	STP
	1.969	Switch1	Switch0	STP
	1.970	Switch0	Router0	STP
	3.969	--	Switch1	STP
	3.970	Switch1	Switch0	STP
	3.971	Switch0	Router0	STP
	5.970	--	Switch1	STP

Reset Simulation

☒ Constant Delay

Captured to:  
5.970 s

Play Controls



Event List Filters - Visible Events

ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, FTPS, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec

Cisco Packet Tracer - C:\Users\saran\Cisco Packet Tracer 7.3.0\saves\10.pkt

File Edit Options View Tools Extensions Help

Logical

Physical

x 1189, y 619

Server-PT  
Server0

Hub-PT  
Hub0

Hub-PT  
Hub1

Hub-PT  
Hub2

Hub-PT  
Hub3

Hub-PT  
Hub4

Hub-PT  
Hub5

PC-PT  
PC0

Laptop-PT  
Laptop1

PC-PT  
PC2

Laptop-PT  
Laptop2

Laptop-PT  
Laptop0

PC-PT  
PC1

Time: 00:04:53.121

PLAY CONTROLS:

Scenario 0

New

Delete

Toggle PDU List Window

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.020	Hub4	PC2	ICMP
	0.021	Hub5	Printer0	ICMP
	0.021	Hub5	PC1	ICMP
	0.022	PC1	Hub5	ICMP
	0.023	Hub5	Hub4	ICMP
	0.023	Hub5	Printer0	ICMP
	0.024	Hub4	Hub3	ICMP
	0.024	Hub4	PC2	ICMP
	0.025	Hub3	Hub2	ICMP
	0.025	Hub3	Laptop0	ICMP
	0.026	Hub2	Hub1	ICMP
	0.026	Hub2	Laptop1	ICMP
	0.027	Hub1	Hub0	ICMP
	0.027	Hub1	Laptop2	ICMP
	0.028	Hub0	Server0	ICMP
	0.028	Hub0	PC0	ICMP

Reset Simulation ☒ Constant Delay Captured to: 274.481 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, 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

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC0	PC1	ICMP		0.000	N	0	(edit)	(delete)

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



Cisco Packet Tracer - C:\Users\saran\Desktop\6) STATIC ROUTING.pkt

File Edit Options View Tools Extensions Help

Logical

Physical

x 401, y: 333

STATIC ROUTING

1841

Router0

2950-24

Switch0

PC-PT

PC0

PC-PT

PC1

1841

Router1

2950-24

Switch1

PC-PT

PC2

PC-PT

PC3

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.000	--	Router1	ICMP
	0.001	Router1	Router0	ICMP
	0.002	Router0	Switch0	ICMP
	0.003	Switch0	PC0	ICMP
	0.004	PC0	Switch0	ICMP
	0.005	Switch0	Router0	ICMP
	0.006	Router0	Router1	ICMP
	0.007	--	Switch0	STP

Reset Simulation ☒ Constant Delay Captured to: 0.007 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, 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: 00:00:44.916

PLAY CONTROLS:

Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	Router1	PC0	ICMP		0.000	N	0	(edit)	(delete)

Cisco Packet Tracer - C:\Users\saran\Desktop\7) DYNAMIC ROUTING.pkt

File Edit Options View Tools Extensions Help

Logical

Physical

x 1311, y: 890

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.006	Switch2	PC5	ICMP
	0.007	PC5	Switch2	ICMP
	0.008	Switch2	Router2	ICMP
	0.009	Router2	Router1	ICMP
	0.010	Router1	Router0	ICMP
	0.011	Router0	Switch0	ICMP
	0.012	Switch0	PC0	ICMP
	0.128	--	Switch0	STP
	0.129	Switch0	PC0	STP
	0.129	Switch0	PC1	STP
	0.129	Switch0	Router0	STP
	0.133	--	Switch2	STP
	0.134	Switch2	PC5	STP
	0.134	Switch2	Router2	STP
	0.134	Switch2	PC4	STP
	0.150	--	Switch1	STP

Reset Simulation ☒ Constant Delay Captured to: 0.150 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, 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: 00:00:46.562

PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC0	PC5	ICMP		0.000	N	0	(edit)	(delete)

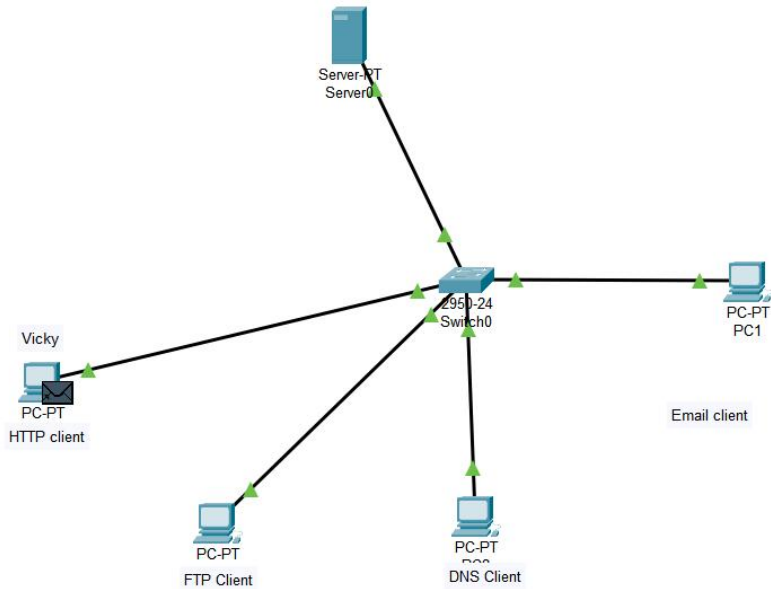
DYNAMIC ROUTING

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



Logical Physical x 704, y: 339

[Root] 00:41:00



Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	6.961	Switch0	PC1	STP
	6.961	Switch0	Server0	STP
	6.961	--	PC0	ICMP
	6.961	--	PC0	ARP
	6.962	PC0	Switch0	ARP
	6.963	Switch0	PC3	ARP
	6.963	Switch0	PC2	ARP
	6.963	Switch0	PC1	ARP
	6.963	Switch0	Server0	ARP
	6.964	PC1	Switch0	ARP
	6.965	Switch0	PC0	ARP
	6.965	--	PC0	ICMP
	6.966	PC0	Switch0	ICMP
	6.967	Switch0	PC1	ICMP
	6.968	PC1	Switch0	ICMP
	6.969	Switch0	PC0	ICMP

Reset Simulation ☒ Constant Delay Captured to: 6.969 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, 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: 00:00:44.561 PLAY CONTROLS: ⏮ ⏪ ⏩ ⏭

2621XM

4331 4321 1941 2901 2911 8191OX 8191GW 829 1240 PFRouter PFRempty 1841 2620DM 2621XM 2811

Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC0	PC1	ICMP		6.961	N	0	(edit)	(delete)

Cisco Packet Tracer - C:\Users\saran\Desktop\8) SUB NETTING CLASS C ADDRESS.pkt

File Edit Options View Tools Extensions Help

Logical

Physical

x 1195, y 689

2911 Router0

2960 24TT Switch5

2960 24TT Switch6

PC-PT PC0

PC-PT PC1

PC-PT PC2

PC-PT PC3

PC-PT PC4

PC-PT PC5

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.007	--	PC0	ICMP
	0.007	--	PC0	ARP
	0.008	Switch5	PC0	ICMP
	0.008	PC0	Switch5	ARP
	0.009	Switch5	PC1	ARP
	0.009	Switch5	PC2	ARP
	0.009	Switch5	Router0	ARP
	0.010	PC1	Switch5	ARP
	0.011	Switch5	PC0	ARP
	0.011	--	PC0	ICMP
	0.012	PC0	Switch5	ICMP
	0.013	Switch5	PC1	ICMP
	0.014	PC1	Switch5	ICMP
	0.015	Switch5	PC0	ICMP
	1.011	--	PC0	ICMP
	1.012	PC0	Switch5	ICMP

Reset Simulation ☒ Constant Delay Capturing...

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, 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: 00:01:19.695

PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC0	PC1	ICMP		0.007	N	0	(edit)	(delete)



Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical

Physical

x 1167, y 692

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.023	--	Laptop0	ARP
	0.024	Laptop0	Switch0	ARP
	0.025	Switch0	Laptop1	ARP
	0.025	Switch0	Router0	ARP
	0.026	Laptop1	Switch0	ARP
	0.027	Switch0	Laptop0	ARP
	0.027	--	Switch1	STP
	0.027	--	Laptop0	ICMP
	0.028	Switch1	Router0	STP
	0.028	Switch1	PC0	STP
	0.028	Switch1	Laptop2	STP
	0.028	Laptop0	Switch0	ICMP
	0.029	Switch0	Laptop1	ICMP
	0.030	Laptop1	Switch0	ICMP
	0.031	Switch0	Laptop0	ICMP
	0.065	--	Switch0	DTP

Reset Simulation ☒ Constant Delay Capturing...

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

Event Filters Show All/None

Time: 00:24:01.405

PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

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

Successful Laptop0 Laptop1 ICMP 0.023 N 0 (edit) (delete)