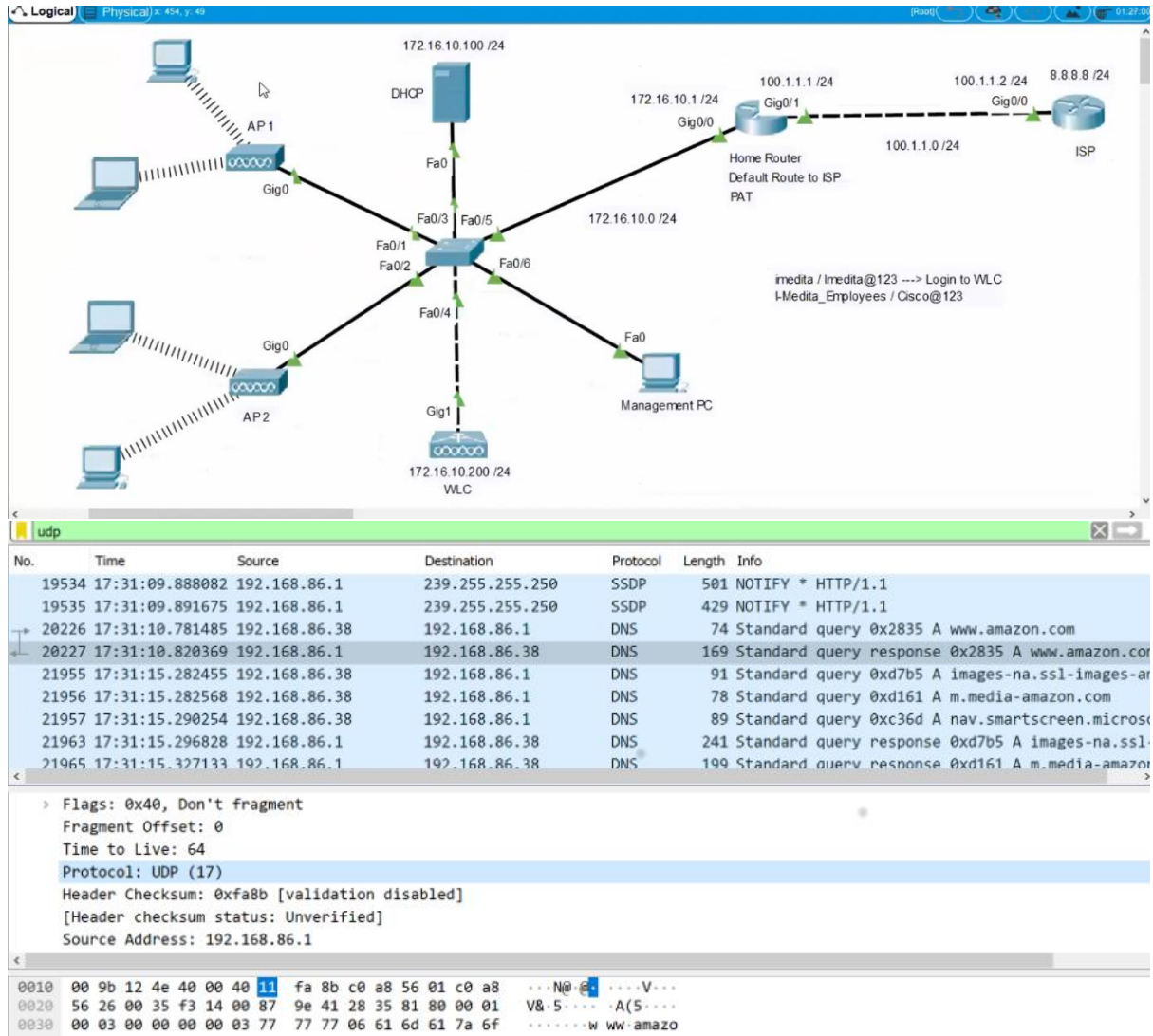


# Computer Networks

CSA0718

B.PRAVEEN

192211808



**\*Wi-Fi (tcp)**

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

tcp.port == 80 | udp.port == 80

No.	Time	Source	Destination	Protocol	Length	Info
17272	21.927576	192.168.121.176	8.241.166.252	TCP	373	[TCP Retransmission] 54114 → 80 [PSH, ACK] Seq=18150 Ack=7606517 Win=2767 Len=319
17274	24.267681	2401:4900:629f:5243::	2001:1900:2362:f::L	TCP	393	[TCP Retransmission] 54113 → 80 [PSH, ACK] Seq=18150 Ack=7520776 Win=4156 Len=319
17275	24.268754	2401:4900:629f:5243::	2001:1900:2381:200d::	TCP	393	[TCP Retransmission] 54120 → 80 [PSH, ACK] Seq=17829 Ack=7480171 Win=2532 Len=319
17276	24.338041	192.168.121.176	8.241.166.252	TCP	373	[TCP Retransmission] 54114 → 80 [PSH, ACK] Seq=18150 Ack=7606517 Win=2767 Len=319
17277	25.058442	2401:4900:629f:5243::	2001:1900:2362:f::L	TCP	74	54113 → 80 [RST, ACK] Seq=18469 Ack=7520776 Win=0 Len=0

[Checksum Status: Unverified]  
Urgent Pointer: 0  
> [Timestamps]  
> [SEQ/ACK analysis]  
TCP payload (319 bytes)  
Retransmitted TCP segment data (319 bytes)

```
0000 fa cb 2e 30 af b8 cc 2f 71 8e b7 ff 08 00 45 00 ...0... / q....E
0010 01 67 96 b3 40 00 80 06 78 97 c0 a8 79 b0 88 f1 -g-@...x...y...
0020 a6 fc d3 62 00 50 fe c9 fd 04 91 ad 57 d0 50 18 --b-P...-W-P-
0030 0a cf 06 25 00 00 47 45 54 20 2f 70 72 2f 34 39 --S-GE T /pr/49
0040 32 33 35 30 66 36 2d 33 61 30 31 2d 34 66 39 37 2350f6-3 a01-4f97
0050 2d 62 39 63 30 2d 63 37 63 36 64 64 66 36 37 64 -b9c0-c7 c6ddf67d
0060 36 30 2f 4f 66 66 69 63 65 2f 44 61 74 61 2f 31 60/Offic e/Data/1
0070 36 2e 30 2e 31 35 39 32 38 2e 32 30 32 31 36 2f 6.0.1592 8.20216/
0080 73 74 72 65 61 6d 2e 78 36 34 2e 78 2d 6e 6f 6e stream.x 64.x-non
0090 65 2e 64 61 74 20 48 54 54 50 2f 31 2e 31 0d 0a e.dat HT TP/1.1..
00a0 43 6f 6e 6e 65 63 74 69 6f 6e 3a 20 4b 65 65 70 Connecti on: Keep
00b0 2d 41 6c 69 76 65 0d 0a 41 63 63 65 70 74 3a 20 -Alive- Accept:
00c0 2a 2f 2a 0d 0a 52 61 6e 67 65 3a 20 62 79 74 65 */*- Ran ge: byte
00d0 73 3d 31 37 32 39 31 30 31 38 32 34 2d 31 37 32 s=172910 1824-172
00e0 39 32 33 32 38 39 35 0d 0a 55 73 65 72 2d 41 67 9232895- User-Ag
00f0 65 6e 74 3a 20 4d 69 63 72 6f 73 6f 66 74 2d 44 ent: Mic rosoft-D
0100 65 6c 69 76 65 72 79 2d 4f 70 74 69 6d 69 7a 61 eliverr- Optimaliza
0110 74 69 6f 6e 2f 31 30 2e 30 0d 0a 4d 53 2d 43 56 tion/10. 0 -MS-CV
0120 3a 20 4e 66 43 55 72 6d 4d 4c 6d 45 2b 56 65 77 : NfCUrm MLmE+Vew
0130 4a 72 2e 32 2e 37 2e 35 2e 31 2e 31 33 33 34 0d Jr.2.7.5 .1.1334:
0140 0a 43 6f 6e 74 65 6e 74 2d 4c 65 6e 67 74 68 3a -Content -Length:
0150 20 30 0d 0a 48 6f 73 74 3a 20 62 2e 63 32 72 2e 0 -Host : b.c2r-
0160 74 73 2e 63 64 6e 2e 6f 66 66 69 63 65 2e 6e 65 ts.cdn.o ffile.ne
0170 74 0d 0a 0d 0a t----
```

**Cisco Packet Tracer**

File Edit Options View Tools Extensions Help

Logical Physical 1676 v 720

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
0.001	0.001	PC1	Switch0	ARP
0.001	0.001	PC0	Switch0	ARP
0.002	0.002	--	Switch0	ARP
0.002	0.002	Switch0	Server0	ARP
0.002	0.002	Switch0	PC0	ARP
0.002	0.002	Switch0	PC2	ARP
0.002	0.002	Switch0	PC3	ARP
0.002	0.002	Switch0	PC1	ARP
0.002	0.002	--	Switch0	ARP
0.003	0.003	Switch0	Server0	ARP
0.003	0.003	Switch0	PC2	ARP
0.003	0.003	Switch0	PC3	ARP
0.003	0.003	PC1	Switch0	ARP
0.004	0.004	Switch0	PC0	ARP
0.004	0.004	--	PC0	ICMP

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, IS-IS, IS-ISv6, L2L, L3L, LACP, LACPv6, MVRP, NTP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, PAgPv6, PPP, PPPoE, PTP, RADIUS, REP, RRP, RRPv6, RTP, SCOP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:12:53.811 PLAY CONTROLS

Scenario 0

New Delete

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

In Progress PC0 PC1 ICMP 0.000 N 0 (edit) (delete)

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x 1676, y 720

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.001	PC1	Switch0	ARP
	0.001	PC0	Switch0	ARP
	0.002	-	Switch0	ARP
	0.002	-	Switch0	ARP
	0.002	Switch0	Server0	ARP
	0.002	Switch0	PC0	ARP
	0.002	Switch0	PC2	ARP
	0.002	Switch0	PC3	ARP
	0.002	Switch0	PC1	ARP
	0.002	-	Switch0	ARP
	0.003	Switch0	Server0	ARP
	0.003	Switch0	PC2	ARP
	0.003	Switch0	PC3	ARP
	0.003	PC1	Switch0	ARP
	0.004	Switch0	PC0	ARP
	0.004	-	PC0	ICMP

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, LLDPv6, Meraki, NETFLOW, NTP, OSPF, OSPFv6, PAgp, POP3, POP3s, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPv2, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:12:53.811 PLAY CONTROLS

Scenario 0

New Delete

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

In Progress PC0 PC1 ICMP 0.000 N 0 (edit) (delete)

Logical Physical x 952, y 3

Time: 00:00:01

Scenario 0

New Delete

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

Realtime Simulation

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x 1076 x 720

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.000	-	PC0	ICMP
	0.001	PC0	Switch0	ICMP
	0.002	Switch0	PC1	ICMP
	0.003	PC1	Switch0	ICMP
	0.004	Switch0	PC0	ICMP

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, RRP, RRPng, RTP, SCOP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:22:05.719 PLAY CONTROLS

Scenario 0

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

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

New Delete

Applications Places Wireshark

Sun 22:28

smtp-strange.pcapng

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

smtp.response.code>399

No.	Time	DSCP	Transmission Control Protocol	Length	Calculated TCP Window Size	Source	Destination	Protocol	Info
23	6.628752	C90 Yes		77	65360	128.241.194.25	67.161.34.229	SMTP	S: 554 Validating Sender
42	9.478553	C50 Yes		77	64172	128.241.194.25	67.161.34.229	SMTP	S: 554 Validating Sender
50	12.252795	C50 Yes		81	64074	128.241.194.25	67.161.34.229	SMTP	S: 553 Invalid recipient, DN
63	14.493386	C50 Yes		81	64772	128.241.194.25	67.161.34.229	SMTP	S: 553 Invalid recipient, DN
70	16.694832	C50 Yes		77	64076	128.241.194.25	67.161.34.229	SMTP	S: 553 Invalid recipient, DN
77	18.909092	C50 Yes		81	64530	128.241.194.25	67.161.34.229	SMTP	S: 553 Invalid recipient, DN
84	21.098511	C50 Yes		81	64466	128.241.194.25	67.161.34.229	SMTP	S: 553 Invalid recipient, DN
91	23.306783	C50 Yes		81	64289	128.241.194.25	67.161.34.229	SMTP	S: 553 Invalid recipient, DN
98	25.510642	C50 Yes		81	64157	128.241.194.25	67.161.34.229	SMTP	S: 553 Invalid recipient, DN
105	27.749557	C50 Yes		81	65535	128.241.194.25	67.161.34.229	SMTP	S: 553 Invalid recipient, DN
113	29.985697	C50 Yes		77	65435	128.241.194.25	67.161.34.229	SMTP	S: 553 Invalid recipient, DN
126	32.518228	C50 Yes		81	65187	128.241.194.25	67.161.34.229	SMTP	S: 553 Invalid recipient, DN

Frame 42: 77 bytes on wire (616 bits), 77 bytes captured (616 bits) on interface 0

Ethernet II, Src: Cadant\_22:a5:82 (00:01:5c:22:a5:82), Dst: SonyCorp\_f4:3a:69 (08:00:46:f4:3a:69)

Internet Protocol Version 4, Src: 128.241.194.25, Dst: 67.161.34.229

Transmission Control Protocol, Src Port: 25, Dst Port: 1698, Seq: 482, Ack: 414, Len: 23

Source Port: 25

Destination Port: 1698

[Stream index: 0]

[TCP Segment Len: 23]

Sequence number: 482 (relative sequence number)

[Next sequence number: 505 (relative sequence number)]

Acknowledgment number: 414 (relative ack number)

Header Length: 20 bytes

Flags: 0x018 (PSH, ACK)

Window size value: 65122

[calculated window size: 65122]

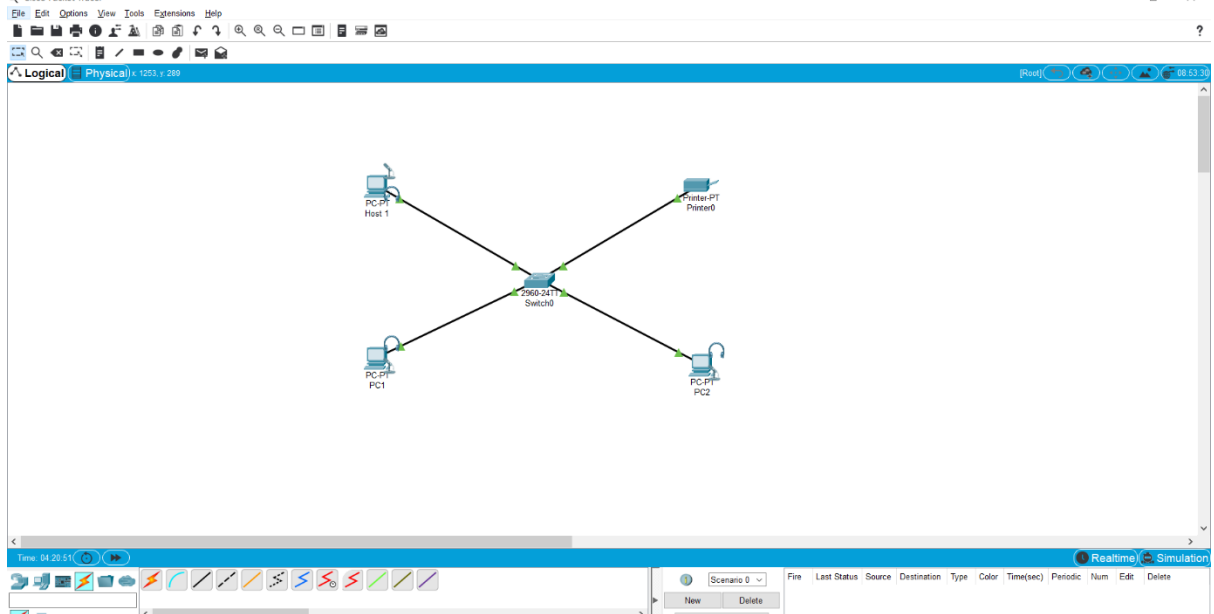
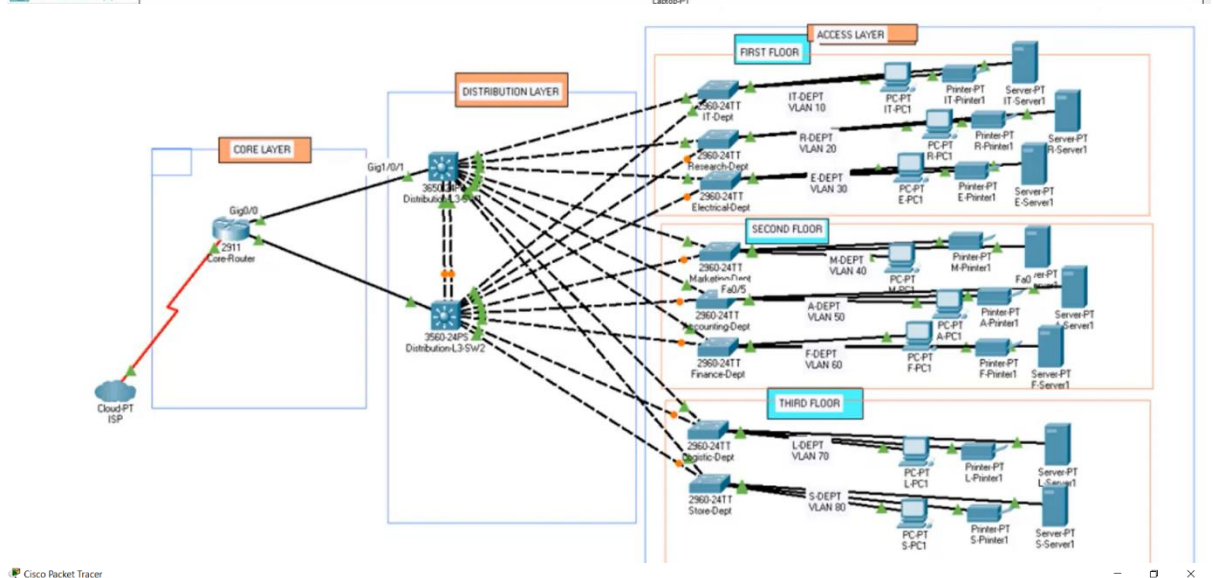
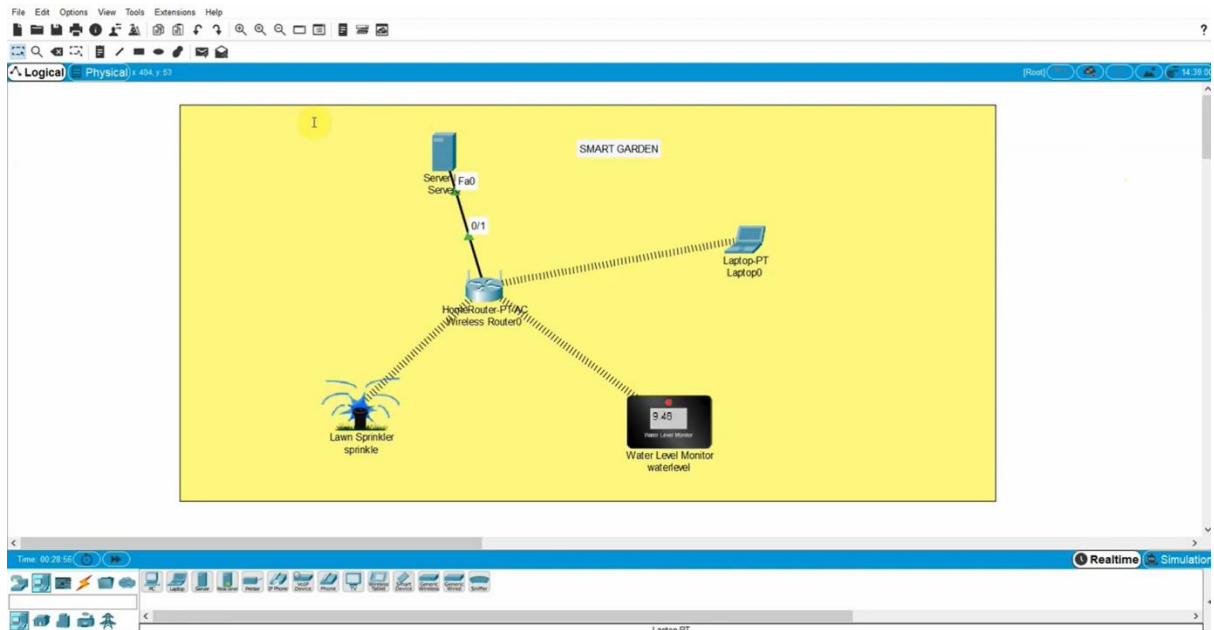
[window size scaling factor: 1]

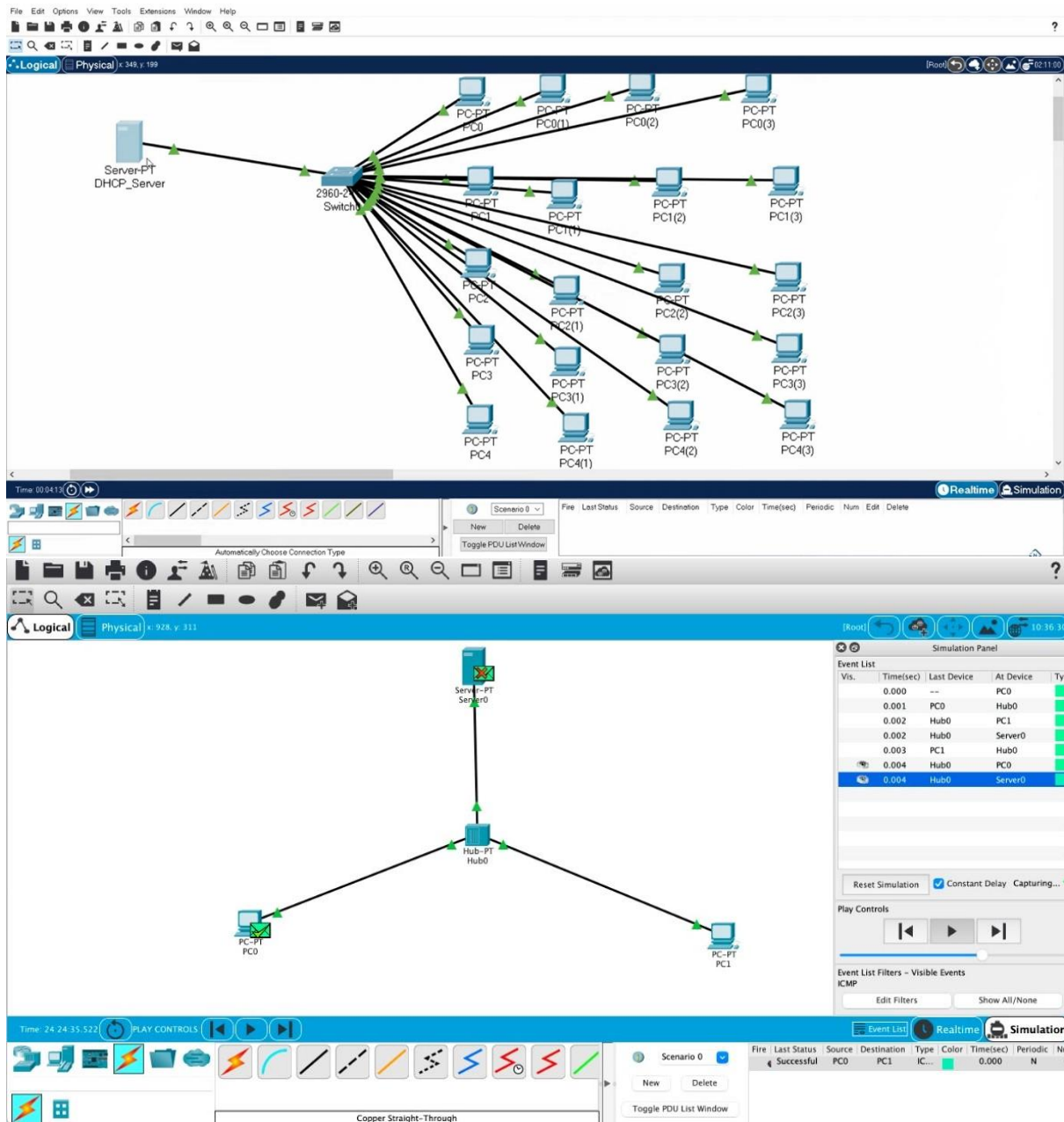
Checksum: 0x9063 (unverified)

[Checksum Status: Unverified]

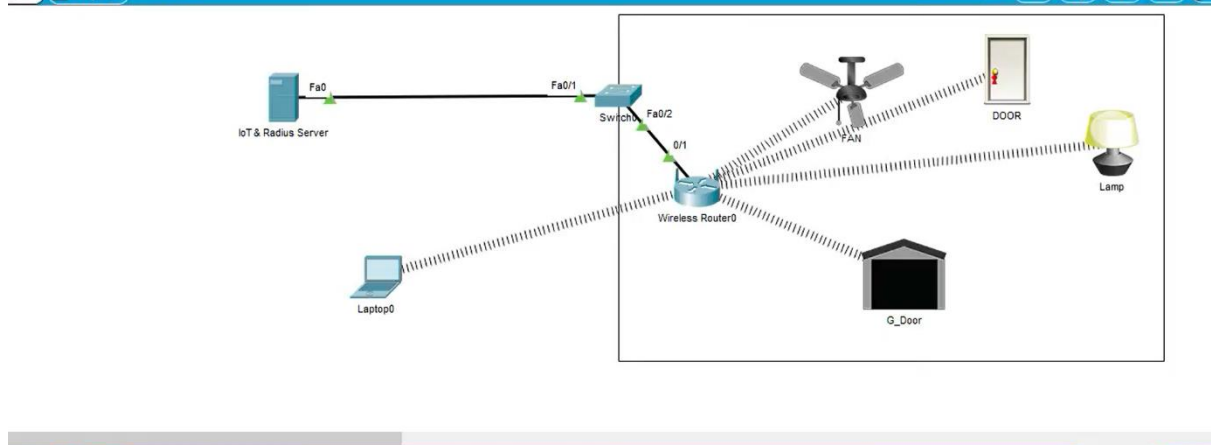
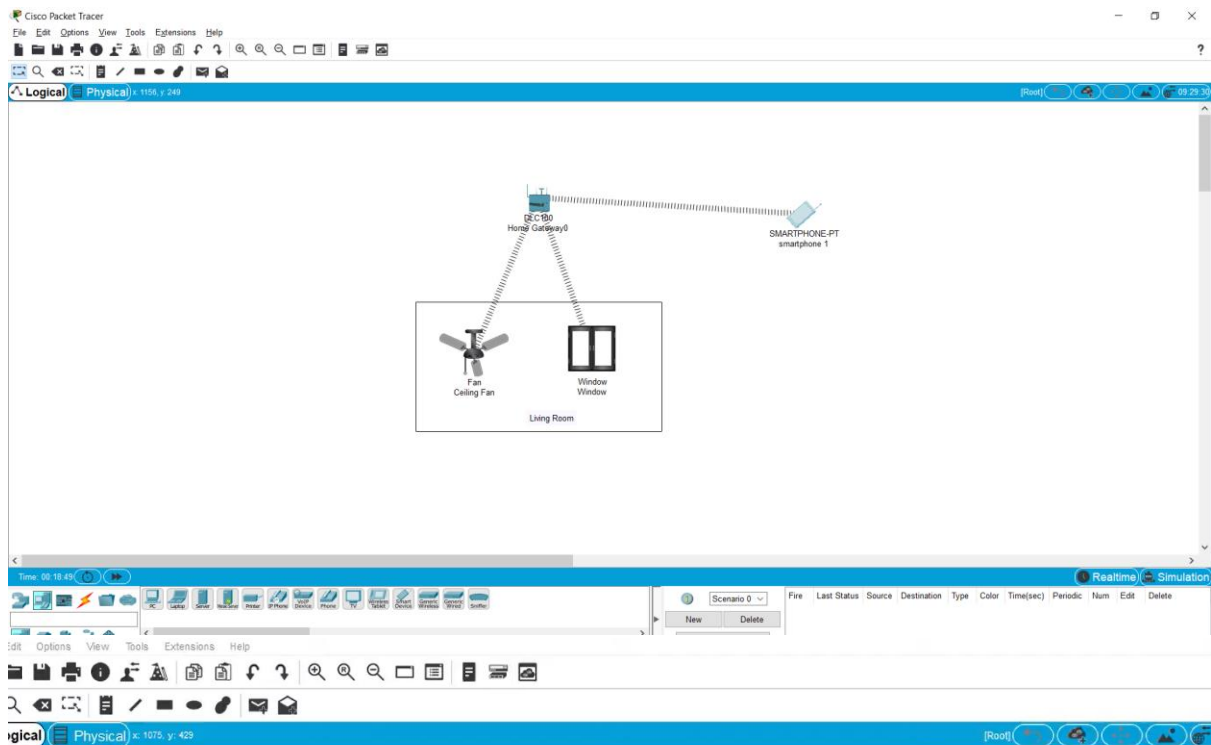
Urgent pointer: 0

[SEQ/ACK analysis]









File Edit View Go Capture Analyze Statistics Telephony Tools Internals Help						
Filter: icmp Expression... Clear Apply Save						
No.	Time	Source	Destination	Length	Info	
583	8.246307000	192.168.1.100	8.8.8.8	74	Echo (ping) request	id=0x0001, seq=5/1280, ttl=128 (reply in 584)
584	8.272879000	8.8.8.8	192.168.1.100	74	Echo (ping) reply	id=0x0001, seq=5/1280, ttl=44 (request in 583)
585	9.246995000	192.168.1.100	8.8.8.8	74	Echo (ping) request	id=0x0001, seq=6/1536, ttl=128 (reply in 586)
586	9.273258000	8.8.8.8	192.168.1.100	74	Echo (ping) reply	id=0x0001, seq=6/1536, ttl=44 (request in 585)
595	10.247960000	192.168.1.100	8.8.8.8	74	Echo (ping) request	id=0x0001, seq=7/1792, ttl=128 (reply in 596)
596	10.274468000	8.8.8.8	192.168.1.100	74	Echo (ping) reply	id=0x0001, seq=7/1792, ttl=44 (request in 595)
603	11.248925000	192.168.1.100	8.8.8.8	74	Echo (ping) request	id=0x0001, seq=8/2048, ttl=128 (reply in 604)
604	11.275518000	8.8.8.8	192.168.1.100	74	Echo (ping) reply	id=0x0001, seq=8/2048, ttl=44 (request in 603)

Frame 583: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface 0  
 Ethernet II, Src: Asiarock\_ec:ee:ab (00:19:66:ec:ee:ab), Dst: Cisco-Li\_80:56:0d (00:22:6b:80:56:0d)  
 Internet Protocol Version 4, Src: 192.168.1.100 (192.168.1.100), Dst: 8.8.8.8 (8.8.8.8)  
 Internet Control Message Protocol

```

0000 00000000 00100010 01101011 10000000 01010110 00001101 00000000 00011001 ."k.V...
0008 01100110 11101100 11101110 10101011 00001000 00000000 01000101 00000000 f.....E.
0010 00000000 00111100 00010000 00101000 00000000 00000000 10000000 00000001 .<.(....
0018 01011000 01111101 11000000 10101000 00000001 01100100 00001000 00001000 X}...d..
0020 00001000 00001000 00001000 00000000 01001101 01101010 00000000 00000001 ....MV..
0028 00000000 00000101 01100001 01100010 01100011 01100100 01100101 01100110 ..abcdef
0030 01100111 01101000 01101001 01101010 01101011 01101100 01101101 01101110 ghijklmn
0038 01101111 01110000 01110001 01110010 01110011 01110100 01110101 01110110 opqrstuv
0040 01101111 01100001 01100010 01100011 01100100 01100101 01100110 01100111 wabcdefg
0048 01101000 01101001
  
```

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help						
Filter: icmp Expression... Clear Apply Save						
No.	Time	Source	Destination	Length	Protocol	Info
53	6.692	192.168.1.6	www.google.com	74	ICMP	Echo (ping) request id=0x0001, seq=6/1536, ttl=128 (reply in 54)
54	6.704	www.google.com	192.168.1.6	74	ICMP	Echo (ping) reply id=0x0001, seq=6/1536, ttl=55 (request in 53)
70	7.700	192.168.1.6	www.google.com	74	ICMP	Echo (ping) request id=0x0001, seq=7/1792, ttl=128 (reply in 71)
71	7.721	www.google.com	192.168.1.6	74	ICMP	Echo (ping) reply id=0x0001, seq=7/1792, ttl=55 (request in 70)
84	8.719	192.168.1.6	www.google.com	74	ICMP	Echo (ping) request id=0x0001, seq=8/2048, ttl=128 (reply in 85)
85	8.731	www.google.com	192.168.1.6	74	ICMP	Echo (ping) reply id=0x0001, seq=8/2048, ttl=55 (request in 84)
89	9.750	192.168.1.6	www.google.com	74	ICMP	Echo (ping) request id=0x0001, seq=9/2304, ttl=128 (reply in 90)
90	9.768	www.google.com	192.168.1.6	74	ICMP	Echo (ping) reply id=0x0001, seq=9/2304, ttl=55 (request in 89)

Frame 53: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface 0  
 Ethernet II, Src: IntelCor\_8c:ce:77 (5c:e0:c5:8c:ce:77), Dst: BestItWo\_56:14:c0 (00:1e:a6:56:14:c0)  
 Internet Protocol Version 4, Src: 192.168.1.6 (192.168.1.6), Dst: www.google.com (172.217.167.132)  
 Internet Control Message Protocol



Wi-Fi

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

tcp.port ==56645

No.	Time	Source	Destination	Protocol	Length	Info
1586	13.688994	192.168.10.9	202.65.141.245	TCP	66	56645 → 80 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
1591	13.713123	202.65.141.245	192.168.10.9	TCP	68	80 → 56645 [SYN, ACK] Seq=0 Ack=1 Win=5840 Len=0 MSS=1460 SACK_PERM=1
1593	13.713241	192.168.10.9	202.65.141.245	TCP	54	56645 → 80 [ACK] Seq=1 Ack=1 Win=131328 Len=0
1595	13.713452	192.168.10.9	202.65.141.245	HTTP	486	GET / HTTP/1.1
1596	13.717667	202.65.141.245	192.168.10.9	TCP	56	80 → 56645 [ACK] Seq=1 Ack=433 Win=6912 Len=0
1597	13.719175	202.65.141.245	192.168.10.9	TCP	2974	80 → 56645 [ACK] Seq=1 Ack=433 Win=6912 Len=2920 [TCP segment of a stream ...]
1598	13.719175	202.65.141.245	192.168.10.9	TCP	1514	[TCP Previous segment not captured] 80 → 56645 [ACK] Seq=4381 Ack=433 Win=6912 Len=0
1599	13.719175	202.65.141.245	192.168.10.9	TCP	1514	[TCP Out-Of-Order] 80 → 56645 [ACK] Seq=2921 Ack=433 Win=6912 Len=0
1600	13.719175	202.65.141.245	192.168.10.9	TCP	1514	[TCP Previous segment not captured] 80 → 56645 [ACK] Seq=7301 Ack=433 Win=6912 Len=0
1601	13.719175	202.65.141.245	192.168.10.9	TCP	1514	[TCP Out-Of-Order] 80 → 56645 [ACK] Seq=5841 Ack=433 Win=6912 Len=0

< >

Internet Protocol Version 4, Src: 192.168.10.9, Dst: 202.65.141.245

Transmission Control Protocol, Src Port: 56645, Dst Port: 80, Seq: 1, Ack: 1, Len: 432

Hypertext Transfer Protocol

GET / HTTP/1.1\r\n

Host: www.mgit.ac.in\r\n

Connection: keep-alive\r\n

Upgrade-Insecure-Requests: 1\r\n

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/94.0.4606.81 Safari/537.36\r\n

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,\*/\*;q=0.8,application/signed-exchange;v=b3;q=0.9\r\n

Accept-Encoding: gzip, deflate\r\n

Accept-Language: en-US,en;q=0.9\r\n

\r\n

0040 2f 31 2e 31 0d 0a 48 6f 73 74 3a 20 77 77 77 2e /1.1..Host: www.

0050 6d 67 69 74 2e 61 63 2e 69 6e 0d 0a 43 6f 6e 6e mgit.ac.in..Conn

0060 65 63 74 69 6f 6e 3a 20 6b 65 65 70 2d 61 6c 69 ection: keep-al

0070 76 65 0d 0a 55 70 67 72 61 64 65 2d 49 6e 73 65 ve..Upgr ade-Inse

0080 63 75 72 65 2d 52 65 71 75 65 73 74 73 3a 20 31 cure-Req uests: 1

0090 0d 0a 55 73 65 72 2d 41 67 65 6e 74 3a 20 4d 6f ..User-A gent: Mo

HTTP Host (http.host), 22 bytes

Packets: 6443 · Displayed: 24 (0.4%) · Dropped: 0 (0.0%) Profile: Default

Wi-Fi

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

tcp.port ==56645

No.	Time	Source	Destination	Protocol	Length	Info
1586	13.688994	192.168.10.9	202.65.141.245	TCP	66	56645 → 80 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
1591	13.713123	202.65.141.245	192.168.10.9	TCP	68	80 → 56645 [SYN, ACK] Seq=0 Ack=1 Win=5840 Len=0 MSS=1460 SACK_PERM=1
1593	13.713241	192.168.10.9	202.65.141.245	TCP	54	56645 → 80 [ACK] Seq=1 Ack=1 Win=131328 Len=0
1595	13.713452	192.168.10.9	202.65.141.245	HTTP	486	GET / HTTP/1.1
1596	13.717667	202.65.141.245	192.168.10.9	TCP	56	80 → 56645 [ACK] Seq=1 Ack=433 Win=6912 Len=0
1597	13.719175	202.65.141.245	192.168.10.9	TCP	2974	80 → 56645 [ACK] Seq=1 Ack=433 Win=6912 Len=2920 [TCP segment of a stream ...]
1598	13.719175	202.65.141.245	192.168.10.9	TCP	1514	[TCP Previous segment not captured] 80 → 56645 [ACK] Seq=4381 Ack=433 Win=6912 Len=0
1599	13.719175	202.65.141.245	192.168.10.9	TCP	1514	[TCP Out-Of-Order] 80 → 56645 [ACK] Seq=2921 Ack=433 Win=6912 Len=0
1600	13.719175	202.65.141.245	192.168.10.9	TCP	1514	[TCP Previous segment not captured] 80 → 56645 [ACK] Seq=7301 Ack=433 Win=6912 Len=0
1601	13.719175	202.65.141.245	192.168.10.9	TCP	1514	[TCP Out-Of-Order] 80 → 56645 [ACK] Seq=5841 Ack=433 Win=6912 Len=0

< >

Internet Protocol Version 4, Src: 192.168.10.9, Dst: 202.65.141.245

Transmission Control Protocol, Src Port: 56645, Dst Port: 80, Seq: 1, Ack: 1, Len: 432

Hypertext Transfer Protocol

GET / HTTP/1.1\r\n

Host: www.mgit.ac.in\r\n

Connection: keep-alive\r\n

Upgrade-Insecure-Requests: 1\r\n

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/94.0.4606.81 Safari/537.36\r\n

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,\*/\*;q=0.8,application/signed-exchange;v=b3;q=0.9\r\n

Accept-Encoding: gzip, deflate\r\n

Accept-Language: en-US,en;q=0.9\r\n

\r\n

0040 2f 31 2e 31 0d 0a 48 6f 73 74 3a 20 77 77 77 2e /1.1..Host: www.

0050 6d 67 69 74 2e 61 63 2e 69 6e 0d 0a 43 6f 6e 6e mgit.ac.in..Conn

0060 65 63 74 69 6f 6e 3a 20 6b 65 65 70 2d 61 6c 69 ection: keep-al

0070 76 65 0d 0a 55 70 67 72 61 64 65 2d 49 6e 73 65 ve..Upgr ade-Inse

0080 63 75 72 65 2d 52 65 71 75 65 73 74 73 3a 20 31 cure-Req uests: 1

0090 0d 0a 55 73 65 72 2d 41 67 65 6e 74 3a 20 4d 6f ..User-A gent: Mo

HTTP Host (http.host), 22 bytes

Packets: 6443 · Displayed: 24 (0.4%) · Dropped: 0 (0.0%) Profile: Default

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x 100, y 720

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	13.339	Switch1	Router1	STP
	13.339	Switch1	PC1	STP
	13.907	--	Switch1	DTP
	13.908	Switch1	PC1	DTP
	14.188	--	Router2	OSPF
	14.189	Router2	Router0	OSPF
	15.324	--	Router0	OSPF
	15.325	Router0	Router1	OSPF
	15.336	--	Switch1	STP
	15.337	Switch1	Router1	STP
	15.337	Switch1	PC1	STP
	15.339	--	Switch0	STP
	15.340	Switch0	Router0	STP
	15.340	Switch0	PC0	STP
	15.707	--	Router1	OSPF
	15.708	Router1	Router0	OSPF

Reset Simulation ☒ Constant Delay Captured to: 15.708 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, PAggr, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPv2, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Time: 00:53:57.089 PLAY CONTROLS

Scenario 0

New Delete

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

Successful PC0 PC1 ICMP 0.000 N 0 (edit) (delete)

Logical Physical x 1214, y 632

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.000	--	PC1	ICMP
	0.001	PC1	Switch0	ICMP
	0.002	Switch0	Switch3	ICMP
	0.003	Switch3	Switch2	ICMP
	0.004	Switch2	PC2	ICMP
	0.005	PC2	Switch2	ICMP
	0.006	Switch2	Switch3	ICMP
	0.007	Switch3	Switch0	ICMP
	0.008	Switch0	PC1	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, PAggr, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPv2, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Time: 00:01:33.747 PLAY CONTROLS

Scenario 0

New Delete

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

Successful PC1 PC2 ICMP 0.000 N 0

Toggle PDU List Window

Automatically Choose Connection Type

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 1409, y: 368 [Root] 08:07:30

Time: 24:16:01

Scenario 0 Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

New Delete

Logical Physical x: 2621, y: 876 [Root] 01:25:30

mesh topology

bus

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.005	Hub2	Hub3	ICMP
	0.005	Hub2	PC13	ICMP
	0.005	Hub2	PC16	ICMP
	0.005	PC15	Hub1	ICMP
	0.006	Hub3	PC14	ICMP
	0.006	Hub3	PC17	ICMP
	0.006	Hub1	Hub2	ICMP
	0.006	Hub1	PC12	ICMP
	0.007	Switch3	Switch0	ICMP
	0.007	Hub2	Hub3	ICMP
	0.007	Hub2	PC13	ICMP
	0.007	Hub2	PC16	ICMP
	0.008	Switch0	PC6	ICMP
	0.008	Hub3	PC14	ICMP
	0.008	Hub3	PC17	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, IAC, LLDP, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAggr, 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: 00:02:27.604 PLAY CONTROLS

Scenario 0 Fire Last Status Source Destination Type Color Time(sec) Periodic Num

New Delete

Toggle PDU List Window

Automatically Choose Connection Type

