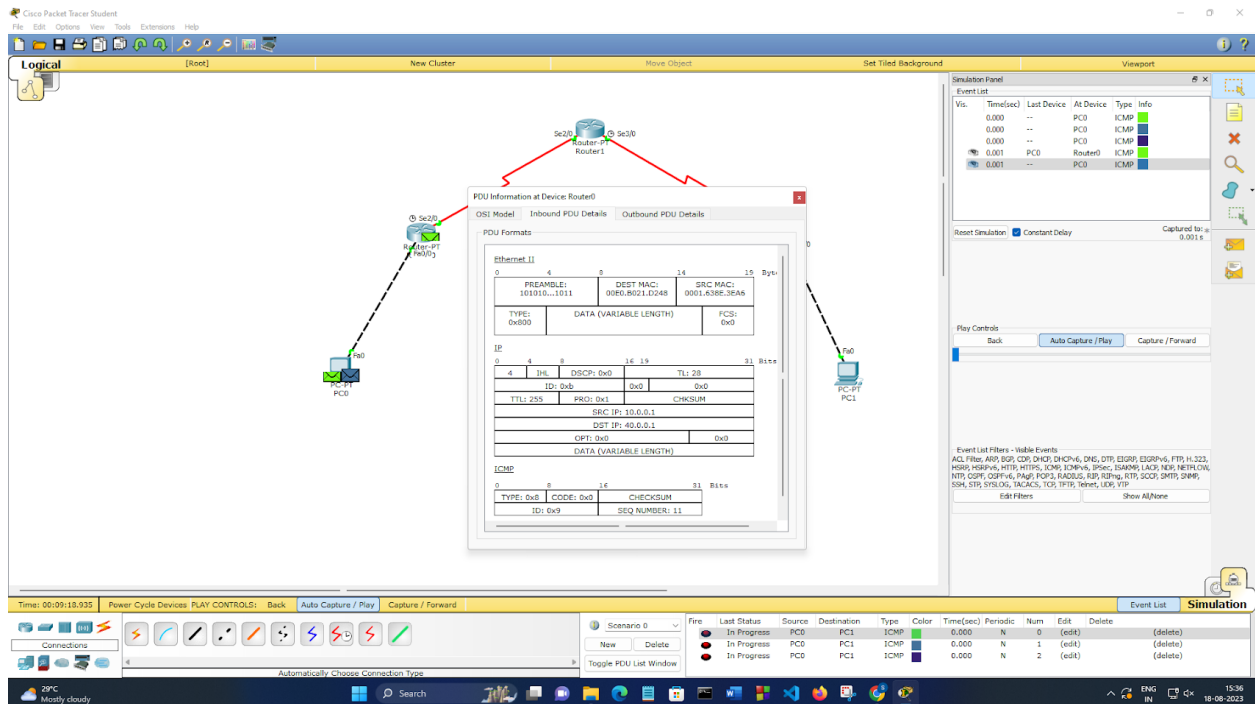
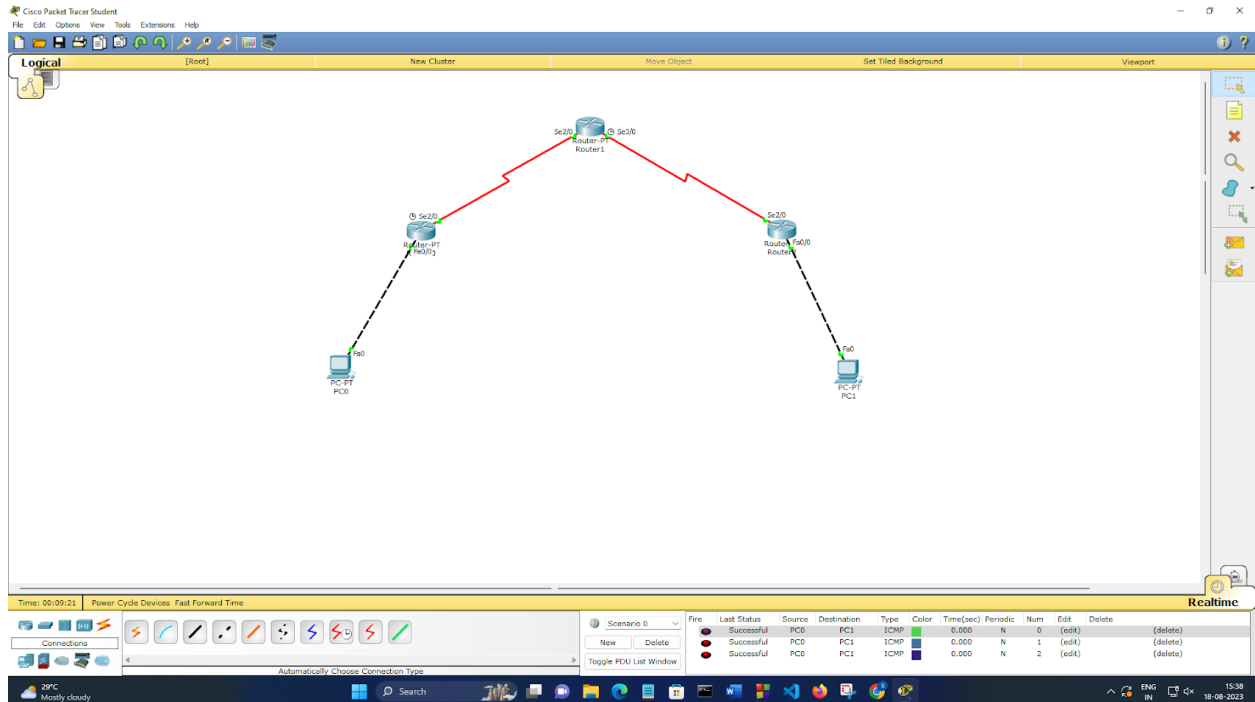


CN OBSERVATION

LAB 9

TTL



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File Edit Options View Tools Extensions Help

Logical [Root] New Cluster Move Object Set Tiled Background Viewport

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type	Info
0.000	--	PC0	Router0	ICMP	
0.000	--	PC0	Router0	ICMP	
0.000	--	PC0	Router0	ICMP	
0.001	--	PC0	Router0	ICMP	
0.001	--	PC0	Router0	ICMP	
0.002	--	PC0	Router0	ICMP	
0.002	--	PC0	Router0	ICMP	
0.002	--	PC0	Router0	ICMP	

Reset Simulation Constant Delay Captured to: 9.002 s

Play Controls Back Auto Capture / Play Capture / Forward

Event List Filters - Visible Events

ACL Filter AND OSI CDN DHCP DHCPv6 DNS DTN EIGRP EIGRPv6 FTP H.323 HSRP HSRPv6 HTTP HTTPS ICMP ICMPv6 IPsec ISAKMP LACP NTP NETFLOW NTPv6 OSPF OSPFv6 PAgP PAgPv6 RADIUS RDP RDPv6 RTSP SCOP SFTP SHTTP SIP SIPv6 STP STPv6 SYSLOG TACACS TFTP TFTPv6 Telnet UDP VTP

Edit Filters Show All/None

Time: 00:09:18.936 Power Cycle Devices PLAY CONTROLS: Back Auto Capture / Play Capture / Forward

Scenario 0 New Delete

Toggle PDU List Window

29°C Mostly cloudy

Simulation

Event List

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

Cisco Packet Tracer Student

File Edit Options View Tools Extensions Help

Logical [Root] New Cluster Move Object Set Tiled Background Viewport

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type	Info
0.000	--	PC0	Router0	ICMP	
0.001	--	PC0	Router0	ICMP	
0.001	--	PC0	Router0	ICMP	
0.002	--	PC0	Router0	ICMP	
0.002	--	PC0	Router0	ICMP	
0.002	--	PC0	Router0	ICMP	
0.003	--	PC0	Router0	ICMP	
0.003	--	PC0	Router0	ICMP	
0.003	--	PC0	Router0	ICMP	

Reset Simulation Constant Delay Captured to: 9.003 s

Play Controls Back Auto Capture / Play Capture / Forward

Event List Filters - Visible Events

ACL Filter AND OSI CDN DHCP DHCPv6 DNS DTN EIGRP EIGRPv6 FTP H.323 HSRP HSRPv6 HTTP HTTPS ICMP ICMPv6 IPsec ISAKMP LACP NTP NETFLOW NTPv6 OSPF OSPFv6 PAgP PAgPv6 RADIUS RDP RDPv6 RTSP SCOP SFTP SHTTP SIP SIPv6 STP STPv6 SYSLOG TACACS TFTP TFTPv6 Telnet UDP VTP

Edit Filters Show All/None

Time: 00:09:18.937 Power Cycle Devices PLAY CONTROLS: Back Auto Capture / Play Capture / Forward

Scenario 0 New Delete

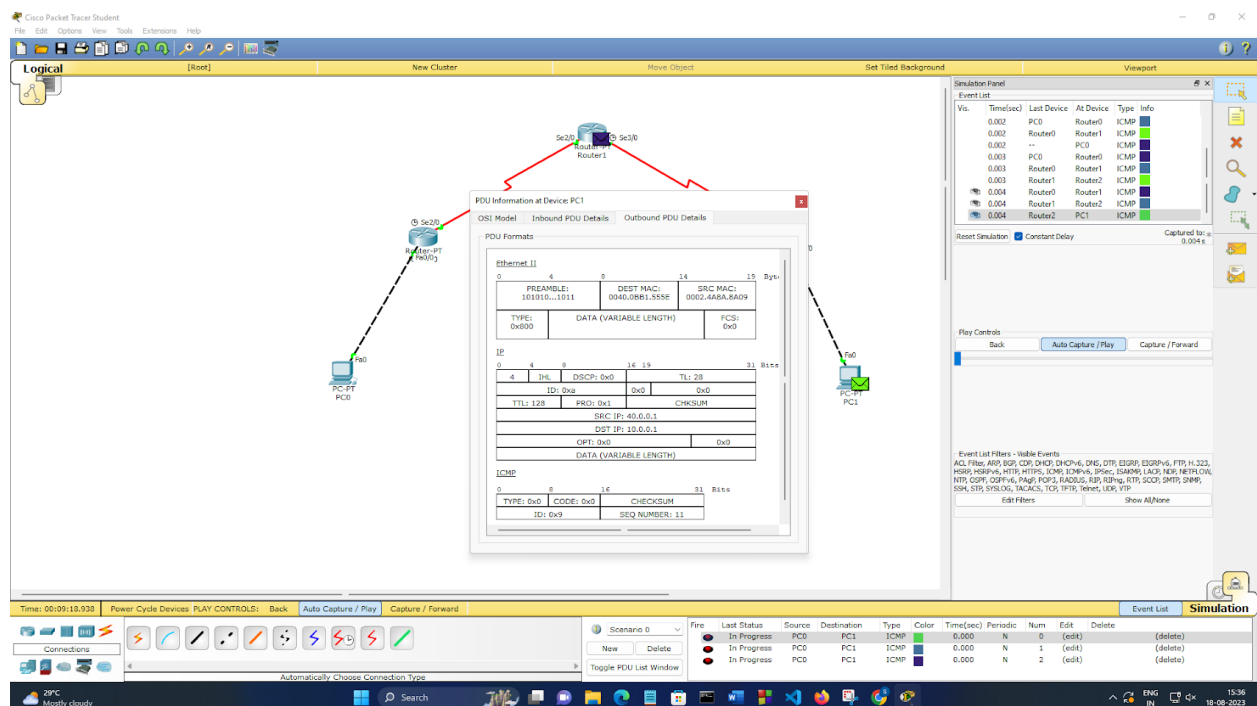
Toggle PDU List Window

29°C Mostly cloudy

Simulation

Event List

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



Cisco Packet Tracer Student

File Edit Options View Tools Extensions Help

Logical [Root] New Cluster Move Object Set Tiled Background Viewport

Router-PT Router1

PC-PT PC0

PC-PT PC1

PDU Information at Device PC0

OSI Model Inbound PDU Details

PDU Formats

Ethernet II

0	4	8	14	15	Bytes
PRESENCE:		DEST MAC:		SRC MAC:	
101010...1011		0001.A38E.3EAF		00E0.8021.0248	
TYPE:		DATA (VARIABLE LENGTH)		FCS:	
0x800				0x0	

IP

0	4	8	16	19	31	Bits
IHL:		DSFOP:		TL:		28
ID:		0x0		0x0		
TTL:		125		PRO:		0x1
SRC IP:		40.0.0.1		CHECKSUM		
DST IP:		10.0.0.1				
OPT:		0x0		0x0		
DATA (VARIABLE LENGTH)						

ICMP

0	8	16	31	Bits
TYPE:		CODE:		CHECKSUM
0x0		0x0		
ID:		0x0		SEQ NUMBER: 11

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type	Info
	0.006	Router2	PC1	ICMP	
	0.006	PC1	Router2	ICMP	
	0.006	Router2	Router1	ICMP	
	0.007	PC1	Router2	ICMP	
	0.007	Router2	Router1	ICMP	
	0.007	Router1	Router0	ICMP	
	0.008	Router2	Router1	ICMP	
	0.008	Router1	Router0	ICMP	
	0.008	Router0	PC0	ICMP	

Reset Simulation Constant Delay Captured to: 9.058 s

Play Controls Back Auto Capture / Play Capture / Forward

Event List Filters - Visible Events

ACL Filter AND OSI CON DHCP DHCPv6 DNS DTN EDGP EDGPv6 FTP H.323 HSRP HSRPv6 HTTP HTTPS ICMP ICMPv6 IPsec ISAKMP LACP NTP NETFLOW NTP COPY OSPFv3 PAgP POP3 RADIUS RDP RDPv6 RTP SCCP SMTP SNMP SSH STP SYSLOG TACACS TFTP TFTPv6 Telnet UDP VTP

Edit Filters Show All/None

Simulation

Time: 00:09:18.942 Power Cycle Devices PLAY CONTROLS: Back Auto Capture / Play Capture / Forward

Connections

Scenario 0

New Delete

Toggle PDU List Window

Fire Last Status Successful PC0 Destination PC1 Type ICMP Color 0.000 N 0 (edit) (delete)

In Progress PC0 PC1 ICMP 0.000 N 1 (edit) (delete)

In Progress PC0 PC1 ICMP 0.000 N 2 (edit) (delete)

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15:37 18-08-2023

Cisco Packet Tracer Student

File Edit Options View Tools Extensions Help

Logical [Root] New Cluster Move Object Set Tiled Background Viewport

Router-PT Router1

PC-PT PC0

PC-PT PC1

PDU Information at Device Router1

OSI Model Inbound PDU Details Outbound PDU Details

PDU Formats

HOLC

0	4	8	16	32	32	64	64	Bits
FLAG:		CONTROL:		DATA (VARIABLE LENGTH)		FLAG:		
0111 1110		0x0F				0111 1110		
ID:		0x0		CHECKSUM				
TTL:		125		PRO:		0x1		
SRC IP:		40.0.0.1		DST IP:		10.0.0.1		
OPT:		0x0		0x0				
DATA (VARIABLE LENGTH)								

ICMP

0	8	16	31	Bits
TYPE:		CODE:		CHECKSUM
0x0		0x0		
ID:		0x0		SEQ NUMBER: 11

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type	Info
	0.004	Router0	Router1	ICMP	
	0.004	Router1	Router2	ICMP	
	0.004	Router2	PC1	ICMP	
	0.005	Router1	Router2	ICMP	
	0.005	Router2	PC1	ICMP	
	0.005	PC1	Router2	ICMP	
	0.006	Router2	PC1	ICMP	
	0.006	PC1	Router2	ICMP	
	0.006	Router2	Router1	ICMP	

Reset Simulation Constant Delay Captured to: 9.058 s

Play Controls Back Auto Capture / Play Capture / Forward

Event List Filters - Visible Events

ACL Filter AND OSI CON DHCP DHCPv6 DNS DTN EDGP EDGPv6 FTP H.323 HSRP HSRPv6 HTTP HTTPS ICMP ICMPv6 IPsec ISAKMP LACP NTP NETFLOW NTP COPY OSPFv3 PAgP POP3 RADIUS RDP RDPv6 RTP SCCP SMTP SNMP SSH STP SYSLOG TACACS TFTP TFTPv6 Telnet UDP VTP

Edit Filters Show All/None

Simulation

Time: 00:09:18.940 Power Cycle Devices PLAY CONTROLS: Back Auto Capture / Play Capture / Forward

Connections

Scenario 0

New Delete

Toggle PDU List Window

Fire Last Status Successful PC0 Destination PC1 Type ICMP Color 0.000 N 0 (edit) (delete)

In Progress PC0 PC1 ICMP 0.000 N 1 (edit) (delete)

In Progress PC0 PC1 ICMP 0.000 N 2 (edit) (delete)

29°C Mostly cloudy

15:37 18-08-2023