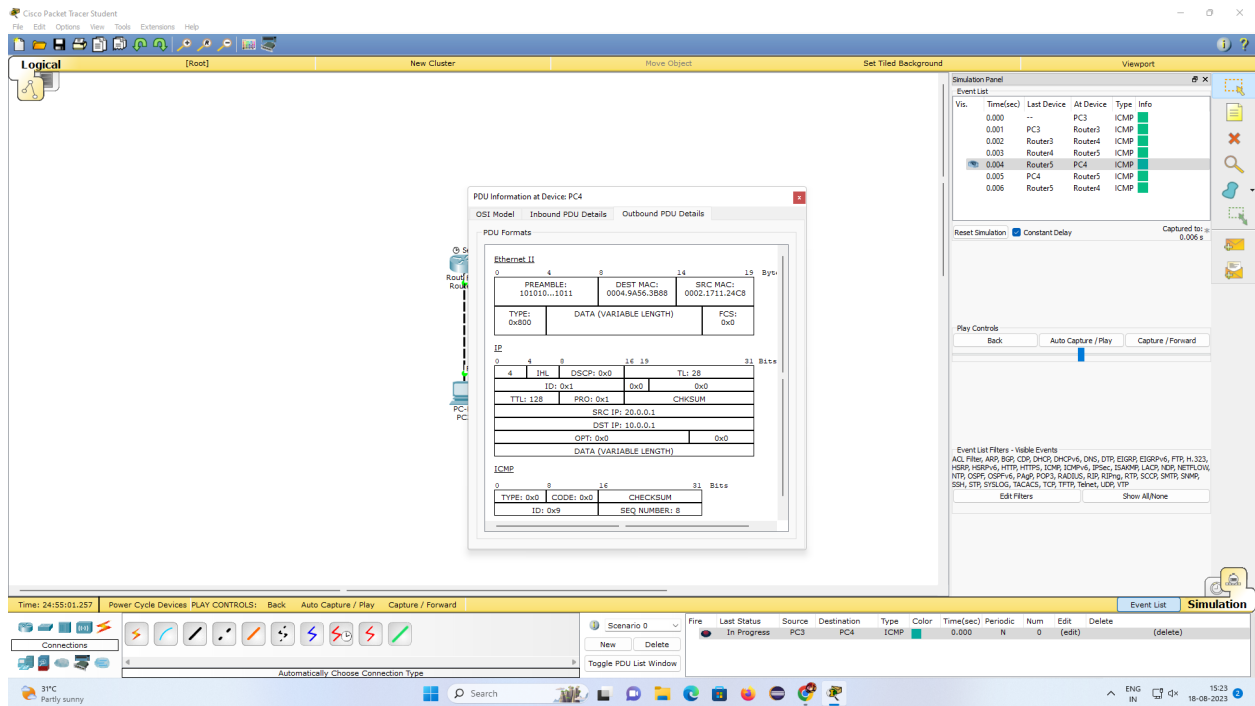
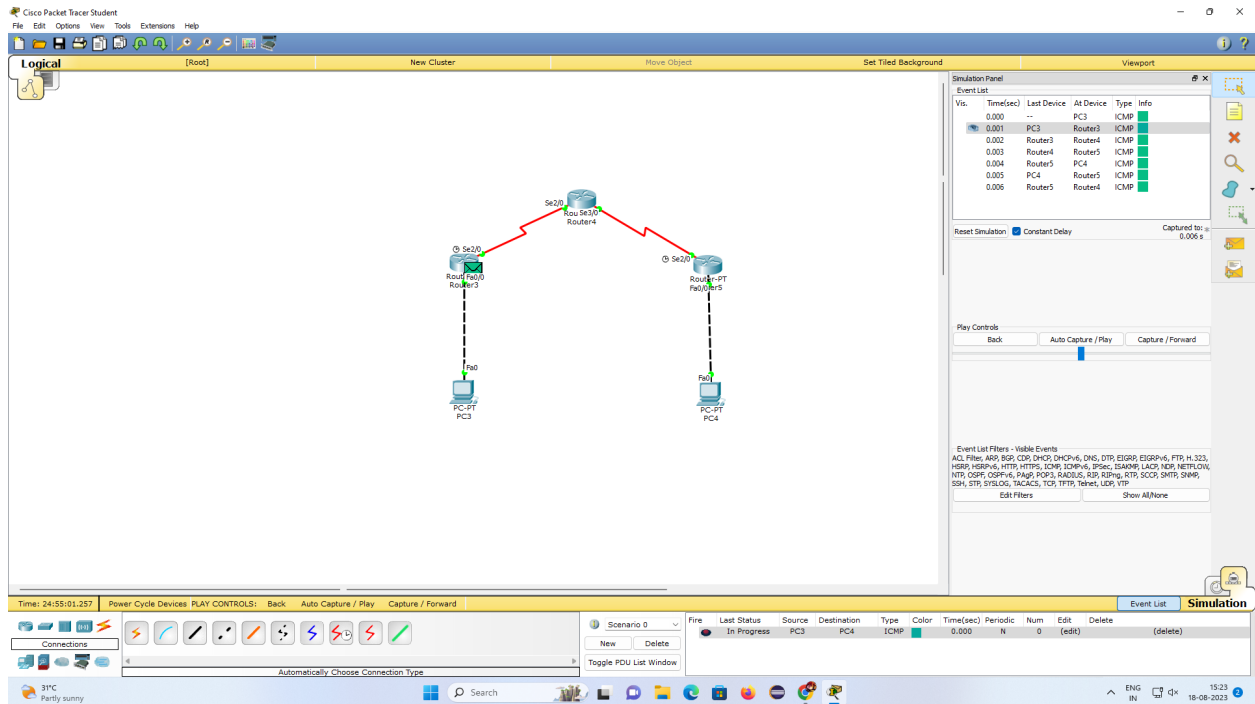


TTL



Cisco Packet Tracer Student

File Edit Options View Tools Extensions Help

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

PDU Information at Device: Router3

OSI Model Inbound PDU Details Outbound PDU Details

PDU Formats

Ethernet II

0	4	8	16	24	32	Bytes
PREAMBLE: 101010...1011		DEST MAC: 000A.F3A2.A716		SRC MAC: 0006.2A5C.77C1		
TYPE: 0x800		DATA (VARIABLE LENGTH)		FCS: 0x0		

IP

0	4	8	16	24	32	Bits
4		DSCP: 0x0		TTL: 28		
ID: 0x0		PRO: 0x1		CHECKSUM		
TTL: 255		SRC IP: 10.0.0.1		DST IP: 20.0.0.1		
OPT: 0x0		DATA (VARIABLE LENGTH)		0x0		

ICMP

0	8	16	32	Bits
TYPE: 0x8		CODE: 0x0		CHECKSUM
ID: 0x0		SEQ NUMBER: 8		

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type	Info
0.000	--	PC3	Router3	ICMP	
0.001	PC3	Router3	Router4	ICMP	
0.002	Router3	Router4	Router5	ICMP	
0.003	Router4	Router5	PC4	ICMP	
0.004	Router5	PC4	Router5	ICMP	
0.005	PC4	Router5	Router4	ICMP	
0.006	Router5	Router4	Router3	ICMP	

Reset Simulation: Constant Delay Captured to: 0.006 s

Play Controls: Back Auto Capture / Play Capture / Forward

Event List Filters - Visible Events

ACL Filter, ARP, RST, CDP, DHCP, DNS, DTP, EIGRP, ESP, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, LACP, NTP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, PAgPv6, RADIUS, RDP, RDPv6, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, VTP

Edit Filters Show All/None

Time: 24:55:01.257 Power Cycle Devices PLAY CONTROLS: Back Auto Capture / Play Capture / Forward

Connections

31°C Partly sunny

Scenario 0

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

In Progress PC3 PC4 ICMP 0.000 N 0 (edit) (delete)

Toggle PDU List Window

Cisco Packet Tracer Student

File Edit Options View Tools Extensions Help

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

PDU Information at Device: Router3

OSI Model Inbound PDU Details Outbound PDU Details

PDU Formats

HOLC

0	8	16	32	64	96	Bytes
FLAG: 0111		CONTROL: 0x0		DATA (VARIABLE LENGTH)		
0111		0x0		0111		
1110		0x0		1110		

IP

0	4	8	16	24	32	Bits
4		DSCP: 0x0		TTL: 28		
ID: 0x0		PRO: 0x1		CHECKSUM		
TTL: 254		SRC IP: 10.0.0.1		DST IP: 20.0.0.1		
OPT: 0x0		DATA (VARIABLE LENGTH)		0x0		

ICMP

0	8	16	32	Bits
TYPE: 0x8		CODE: 0x0		CHECKSUM
ID: 0x0		SEQ NUMBER: 8		

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type	Info
0.000	--	PC3	Router3	ICMP	
0.001	PC3	Router3	Router4	ICMP	
0.002	Router3	Router4	Router5	ICMP	
0.003	Router4	Router5	PC4	ICMP	
0.004	Router5	PC4	Router5	ICMP	
0.005	PC4	Router5	Router4	ICMP	
0.006	Router5	Router4	Router3	ICMP	

Reset Simulation: Constant Delay Captured to: 0.006 s

Play Controls: Back Auto Capture / Play Capture / Forward

Event List Filters - Visible Events

ACL Filter, ARP, RST, CDP, DHCP, DNS, DTP, EIGRP, ESP, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, LACP, NTP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, PAgPv6, RADIUS, RDP, RDPv6, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, VTP

Edit Filters Show All/None

Time: 24:55:01.257 Power Cycle Devices PLAY CONTROLS: Back Auto Capture / Play Capture / Forward

Connections

31°C Partly sunny

Scenario 0

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

In Progress PC3 PC4 ICMP 0.000 N 0 (edit) (delete)

Toggle PDU List Window

Cisco Packet Tracer Student

File Edit Options View Tools Extensions Help

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

PDU Information at Device: PC4

OSI Model Inbound PDU Details Outbound PDU Details

PDU Formats

Ethernet II

0	4	8	16	20	24	32
PREAMBLE: 101010...1011		DEST MAC: 0002.1711.24C8		SRC MAC: 0004.9A56.3B88		
TYPE: 0x800		DATA (VARIABLE LENGTH)			FCS: 0x0	

IP

0	4	8	16	20	24	32
DHL: 0x0		DSCP: 0x0		TTL: 28		
TTL: 28		PRO: 0x1		CHECKSUM		
SRC IP: 10.0.0.1						
DST IP: 20.0.0.1						
OPT: 0x0						
DATA (VARIABLE LENGTH)						

ICMP

0	8	16	32
TYPE: 8		CHECKSUM	
ID: 0x0		SEQ NUMBER: 8	

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type	Info
	0.000	--	PC3	ICMP	
	0.001	PC3	Router3	ICMP	
	0.002	Router3	Router4	ICMP	
	0.003	Router4	Router5	ICMP	
	0.004	Router5	PC4	ICMP	
	0.005	PC4	Router5	ICMP	
	0.006	Router5	Router4	ICMP	

Reset Simulation: ☒ Constant Delay Captured to: 0.006 s

Play Controls: Back Auto Capture / Play Capture / Forward

Event List Filters - Visible Events

ACL, Filter, ARP, BGP, CDP, DHCP, DNS, DTP, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, LACP, NTP, NETFLOW, NTP, OSPF, OSPFv3, PAgP, PAgPv3, RADIUS, RDP, RDPv6, SIP, SIPv6, SNMP, SSH, SSHv6, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, VTP

Edit Filters Show All/None

Time: 24:55:01.237 Power Cycle Devices PLAY CONTROLS: Back Auto Capture / Play Capture / Forward

Connections

Scenario 0

New Delete

Toggle PDU List Window

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
	In Progress	PC3	PC4	ICMP		0.000	N	0	(edit)	(delete)

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Search

19:23 18-08-2023