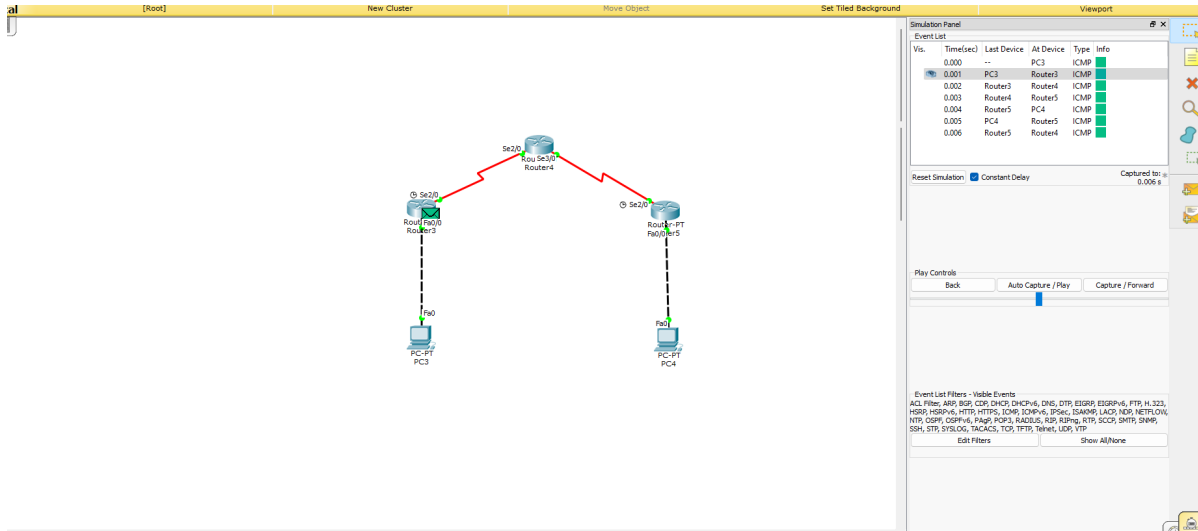


TTL



1

The screenshot shows the Packet Tracer interface with the Event List and PDU Information at Device PC4.

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	

PDU Information at Device PC4

OSI Model Inbound PDU Details Outbound PDU Details

PDU Formats

Ethernet II

0	4	8	14	19	Bytes
PREAMBLE: 101010...1011		DEST MAC: 0004.9A56.3B80		SRC MAC: 0002.1711.24C8	
TYPE: 0x800		DATA (VARIABLE LENGTH)		FCS: 0x0	

IP

0	4	8	14	19	31	Bits
ID: 0x1		DSCP: 0x0		TL: 38		
TTL: 128		PRO: 0x1		CHKSUM: 0x0		
SRC IP: 20.0.0.1		DST IP: 10.0.0.1				
OPT: 0x0				0x0		
DATA (VARIABLE LENGTH)						

ICMP

0	8	16	31	Bits	
TYPE: 0x9		CODE: 0x0		CHECKSUM	
ID: 0x9		SEQ NUMBER: 0			

Simulation Panel

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, DHCPv6, DNS, DTN, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, LACP, NTP, NETFLOW, NTP, OSPF, OSPFv6, PAgg, POP3, RADIUS, RDP, RDPing, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, VTP

Edit Filters Show All/None



PDU Information at Device: Router3

OST Model Inbound PDU Details Outbound PDU Details

PDU Formats

Ethernet II

0	4	8	16	31	Bytes
PREAMBLE: 101010...1011					
DEST MAC: 000A.F3A2.A716		SRC MAC: 0006.2A6C.77C1			
TYPE: 0x800		DATA (VARIABLE LENGTH)		FCS: 0x0	

IP

0	4	8	16	31	Bits
ID: 0x0		DSCP: 0x0		TL: 28	
TTL: 255		PRO: 0x1		CHKSUM: 0x0	
SRC IP: 10.0.0.1					
DST IP: 20.0.0.1					
OPT: 0x0		0x0			
DATA (VARIABLE LENGTH)					

ICMP

0	8	16	31	Bits	
TYPE: 0x8		CODE: 0x0		CHECKSUM	
ID: 0x0		SEQ NUMBER: 8			

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, CD, DHCP, DHCPv6, DNS, DTP, EIGRP, EIGRPv6, 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, TFTP, Telnet, UDP, YTP

Edit Filters Show All/None

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

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

PDU Information at Device: Router3

OST Model Inbound PDU Details Outbound PDU Details

PDU Formats

HOLC

0	8	16	32	48	64	Bytes
FLAG: 0111		CONTROL: 0x0		DATA (VARIABLE LENGTH)		FCS: 0x0
0110		1110		0111		1110

IP

0	4	8	16	31	Bits
ID: 0x0		DSCP: 0x0		TL: 28	
TTL: 254		PRO: 0x1		CHKSUM: 0x0	
SRC IP: 10.0.0.1					
DST IP: 20.0.0.1					
OPT: 0x0		0x0			
DATA (VARIABLE LENGTH)					

ICMP

0	8	16	31	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	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, CD, DHCP, DHCPv6, DNS, DTP, EIGRP, EIGRPv6, 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, TFTP, Telnet, UDP, YTP

Edit Filters Show All/None

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

Logical

[Root]

New Cluster

Move Object

Set Tiled Background

Viewport

Router

Router

PC

PC

PDU Information at Device: PC4

OST Model

Inbound PDU Details

Outbound PDU Details

PDU Formats

Ethernet II

0	4	0	14	16	Bytes
PREAMBLE: 101010...1011		DEST MAC: 0002.1711.24C8		SRC MAC: 0004.9A56.3B88	
TYPE: 0x800		DATA (VARIABLE LENGTH)		FCS: 0x0	

IP

0	4	0	16	16	32	Bits
4		IHL: 5		DSCP: 0x0		TL: 28
ID: 0x0		0x0		0x0		
TTL: 255		PRO: 0x1		CHECKSUM		
SRC IP: 10.0.0.1						
DST IP: 20.0.0.1						
OPT: 0x0						0x0
DATA (VARIABLE LENGTH)						

ICMP

0	0	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	ICMP	
	0.001	PC3	Router3	ICMP	
	0.002	Router3	Router4	ICMP	
	0.003	Router4	Router5	ICMP	
	0.004	Router5	PC4	ICMP	
	0.005	PC4	Router3	ICMP	
	0.006	Router3	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, CD, DHCP, DHCPv6, DNS, DTP, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, LACP, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgg, POP3, RADIUS, RDP, RDPv6, RTP, SCCP, SNMP, SNMPv6, SSH, STP, SYSLOG, TACACS, TFTP, TFTPv6, Telnet, UDP, YTP

Edit Filters

Show All/None

Time: 24:55:01.257

Power Cycle Devices

PLAY CONTROLS:

Back

Auto Capture / Play

Capture / Forward

Simulation