

# TTL

File Edit Options View Tools Extensions Help

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

PDU Information at Device: PC0

OSI Model Outbound PDU Details

PDU Formats

Ethernet II

0	4	8	14	18	bytes
PREAMBLE:	DEST:	SRC:			
101010...	MAC:	MAC:			
TYP:	DATA (VARIABLE LENGTH)	FCS:			
E:					

IP

0	4	8	16	19	31	bits
4	IHL:	DSCP:	TL:	28		
ID:	0x7	0x1	0x0			
TTL:	255	PRO:	0x1	CHKSUM		
SRC IP:	10.0.0.1					
DST IP:	40.0.0.1					
OPT:	0x0					
DATA (VARIABLE LENGTH)						

ICMP

0	8	16	31	bits
TYPE:	CODE:	CHECKSUM		
ID:	0x8	SEQ NUMBER: 7		

Simulation Panel

Event List

Vis.	Time(sec)	Last De	At Dev	Type	Info
0.000	--	PC0	ICMP		
0.000	--	PC0	ICMP		

Reset Simulation ☒ Constant Delay Captured to: 0.000 s

Play Controls Back Auto Capture / Play Capture / Forward

Event List Filters - Visible Events

ACL Filter: ARP, BGP, CDP, DHCP, DHCPv6, DNS, DTP, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, LACP, NDP, NETFLOW, OSPF, OSPFv6, PAgP, POP3, RADIUS, RIP, RIPng, RTSP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, VTP

Edit Filters Show All/None

Time: 00:01:25.694 Power Cycle Devices PLAY CONTROLS: Back Auto Ca

Connections

Automatically Choose Connection Type

New Delete

Toggle PDU List Window

In Prog... PC0 PC1 IC... 0.000 N 0 (ed... (delete)

In Prog... PC0 PC1 IC... 0.000 N 1 (ed... (delete)

File Edit Options View Tools Extensions Help

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

PDU Information at Device: Router1

OSI Model Inbound PDU Details Outbound PDU Details

PDU Formats

Ethernet II

0	4	8	14	18	bytes
PREAMBLE:	DEST:	SRC:			
101010...	MAC:	MAC:			
TYP:	DATA (VARIABLE LENGTH)	FCS:			
E:					

IP

0	4	8	16	19	31	bits
4	IHL:	DSCP:	TL:	28		
ID:	0x6	0x1	0x0			
TTL:	255	PRO:	0x1	CHKSUM		
SRC IP:	10.0.0.1					
DST IP:	40.0.0.1					
OPT:	0x0					
DATA (VARIABLE LENGTH)						

ICMP

0	8	16	31	bits
TYPE:	CODE:	CHECKSUM		
ID:	0x7	SEQ NUMBER: 6		

Simulation Panel

Event List

Vis.	Time(sec)	Last De	At Dev	Type	Info
0.000	--	PC0	ICMP		
0.000	--	PC0	ICMP		
0.001	--	PC0	Rout...	ICMP	
0.001	--	PC0	ICMP		

Reset Simulation ☒ Constant Delay Captured to: 0.001 s

Play Controls Back Auto Capture / Play Capture / Forward

Event List Filters - Visible Events

ACL Filter: ARP, BGP, CDP, DHCP, DHCPv6, DNS, DTP, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, LACP, NDP, NETFLOW, OSPF, OSPFv6, PAgP, POP3, RADIUS, RIP, RIPng, RTSP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, VTP

Edit Filters Show All/None

Time: 00:01:25.695 Power Cycle Devices PLAY CONTROLS: Back Auto

Connections

Automatically Choose Connection Type

New Delete

Toggle PDU List Window

In Prog... PC0 PC1 IC... 0.000 N 0 (ed... (delete)

In Prog... PC0 PC1 IC... 0.000 N 1 (ed... (delete)

Cisco Packet Tracer Student - C:\Users\naniv\Cisco Packet Tracer 6.2sv\saves\default1.pkt

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

Simulation Panel

Event List

Time(sec)	Last De	At Dev	Type	Info
0.000	--	PC0	ICMP	
0.000	--	PC0	ICMP	
0.001	PC0	Rout...	ICMP	
0.001	--	PC0	ICMP	

set Simulation ☒ Constant Delay Captured to: 0.001 s

Back Auto Capture / Play Capture / Forward

Event List Filters - Visible Events

Filter: ARP, BGP, CD, DHCP, DHCPv6, DNS, DTP, EIGRP, EIGRPv6, FTP, H.323, IP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, LACP, NTP, NETFLOW, OSPF, OSPFv6, PAg, POP3, RADIUS, RIP, RIPng, RT, SCCP, SMTP, SNMP, SSH, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, VTP

Edit Filters Show All/None

Simulation

Source Destination Type Color Time(s) Period Num Edit Delete

PC0	PC1	IC...	0.000	N	0	(ed...)	(delete)
PC0	PC1	IC...	0.000	N	1	(ed...)	(delete)

PDU Information at Device: Router1

OSI Model Inbound PDU Details Outbound PDU Details

PDU Formats

HDLC

0	8	16	32	2+x	2+x	2+x	2+x	31 bits
FL	AD	CONTR		DATA:		FCS:	FL	
G:	R:	OL:		(VARIABLE)		0x0	G:	

IP

0	4	8	16	19	31 bits
4	IHL	DSCP:		TL:	28
ID:	0x6		0x		0x0
TTL:	254	PRO:	0x1		CHKSUM
		SRC IP:	10.0.0.1		
		DST IP:	40.0.0.1		
		OPT:	0x0		0x0
					DATA (VARIABLE LENGTH)

ICMP

0	8	16	31 bits
	TYPE:	CODE:	CHECKSUM
ID:	0x7		SEQ NUMBER: 6

Time: 00:01:25.695 Power Cycle Devices PLAY CONTROLS: Back Auto

Connections

Automatically Choose Connection Type

New Delete

Toggle PDU List Window