

Experiment 8 – Dynamic Routing using Packet Tracer (OSPF) and simulation

Cisco Packet Tracer - C:\Users\krish\Cisco Packet Tracer 8.2.1\saves\experiment 3 CN.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical x: 1621 y: 696

Simulation Panel

Event List

Vis	Time(sec)	Last Device
	0.000	--
	0.000	--
	0.000	--
	0.000	--
	0.001	PC0
	1.753	--
	1.754	Switch0
	1.754	Switch0
Visible	1.760	--

Reset Simulation Constant Delay Captured to: 1.760 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, NTP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPng, RTP, SCOP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VDP

Edit Filters Show All/None

Time: 00:00:26.521 PLAY CONTROLS

Router-PT

Scenario 0

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

Toggle PDU List Window

Cisco Packet Tracer - C:\Users\krish\Cisco Packet Tracer 8.2.1\saves\experiment 3 CN.pkt

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Logical Physical x: 1726 y: 440

Routing Table for Router0

Type	Network	Port	Next Hop IP	Metric
C	10.0.0.0/8	Serial2/0	--	0/0
C	20.0.0.0/8	Serial3/0	--	0/0
C	192.168.1.0/24	FastEthernet0/0	--	0/0

Routing Table for Router1

Type	Network	Port	Next Hop IP	Metric
C	10.0.0.0/8	Serial2/0	--	0/0
C	20.0.0.0/8	Serial3/0	--	0/0
C	155.155.0.0/16	FastEthernet0/0	--	0/0

Routing Table for Router2

Type	Network	Port	Next Hop IP	Metric
C	10.0.0.0/8	Serial2/0	--	0/0
C	30.0.0.0/8	Serial3/0	--	0/0

Time: 00:06:42

Scenario 0

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

Toggle PDU List Window

(Select a Device to Drag and Drop to the Workspace)

Realtime Simulation

ENG IN 13:31 05-05-2023