

Experiment 7 – Static Routing And its simulation

Cisco Packet Tracer - C:\Users\krish\Cisco Packet Tracer 8.2.1\saves\STATICROUTING.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical x: 1549, y: 492

Simulation Panel

Event List

Vis	Time(sec)	Last Device
0.000	—	—
0.000	—	—
0.001	—	PC0
Visible 0.002	—	Switch0
Visible 0.002	—	Switch0

Reset Simulation Constant Delay Captured to: 0.002 s

Play Controls

Event List - 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, Icmp, Icmpv6, LACP, LLDP, NDP, NETFLOW, NTP, OSPF, OSPFv6, RADIUS, RDP, RDPv6, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPv6, RTP, SCCP, SMTP, SNMP, SIP, SIP, SIPv6, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show AllNone

Time: 00:07:35.472 PLAY CONTROLS

Scenario 0

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
In Progress	PC0	PC2	ICMP			0.000	N	0	(edit)	(delete)

Toggle PCUI List Window

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

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Logical Physical x: 1092, y: 604

Routing Table for Router4

Type	Network	Port	Next Hop IP	Metric
C	192.168.1.0/24	FastEthernet0/1	—	0/0
C	192.168.2.0/24	FastEthernet0/0	—	0/0
S	192.168.3.0/24	—	192.168.1.4	1/0

MAC Table for Switch0

VLAN	Mac Address	Port
1	0060.47EC.2B01	FastEthernet0/3
1	00D0.D38B.7E09	FastEthernet0/2
1	00E0.F97E.92C6	FastEthernet0/1

Routing Table for Router5

Type	Network	Port	Next Hop IP	Metric
C	192.168.1.0/24	FastEthernet0/1	—	0/0
S	192.168.2.0/24	—	192.168.1.2	1/0
C	192.168.3.0/24	FastEthernet0/0	—	0/0

MAC Table for Switch1

VLAN	Mac Address	Port
1	0001.9750.CB01	FastEthernet0/3

Time: 00:07:05

Scenario 0

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

Toggle PCUI List Window

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

Realtime Simulation

ENG IN 14:50 06-05-2023