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MCA-2A

S-IO : 200711013

R.No

2001053

Objective : \Rightarrow Understand how to connect two organisation

- 1 \Rightarrow Drag and drop 2 pc
- 2 \Rightarrow Connect with switch using copper wire
- 3 \Rightarrow click on Router \rightarrow go in
- 4 \Rightarrow Switch on the switch of Router
- 5 \Rightarrow Connect Routers
- 6 \Rightarrow Give IP Address
- 7 \Rightarrow Do same for another router.

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x:1553,y:600

[Foot]

2911 Router

GEU Switch

GEU Switch

PC-PT PC0

PC-PT PC1

PC-PT PC2

PC-PT PC3

PC-PT PC4

PC-PT PC5

PC-PT PC6

PC-PT PC7

Simulation Panel

Event List

Time(sec)	Last Device	At Device
0.000	-	PC0
0.001	PC0	Switch0
0.002	Switch0	Router0
0.003	Router0	Switch1
0.004	Switch1	PC5
0.005	PC5	Switch1
0.006	Switch1	Router0
0.007	Router0	Switch0
0.008	Switch0	PC0
0.009	-	Switch1

Reset Simulation ☒ Constant Delay Captured to 0.009 s

Play Controls

Event List Filters - Visible Events

ACL, Filter, ARP, BGP, Bluetooth, CARP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, IoT, IoT-TOP, LACP, LLDP, MIB, MDP, NETFLOW, NTP, OSPF, OSPFv6, PAgg, POP3, POP3S, PPTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:17:46.016 PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

File	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
Successful	PC0	PC5	ICMP		0.000	N	0	(edit)	(delete)	

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x:1580,y:377 [Root] 03:21:30

PC4

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0/0

☐ DHCP ☒ Static

IPv4 Address 192.168.1.1

Subnet Mask 255.255.255.0

Default Gateway 192.168.1.5

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address FE80::202:19FF:FEA2:C3DB

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication None

Username

Password

Top

GEU

PC-PT PC0

PC-PT PC1

PC-PT PC6

PC-PT PC7

Time: 00:17:45.935

PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

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

Copper Straight Through

Event List Realtime Simulation