

EX NO: 11A

STATIC ROUTE

DATE

CONFIGURATION

AIM

Simulate Static Routing configuration using Cisco Packet Tracer

PROCEDURE

1. Adding Static Routes

eg. Routes networks 10.0.0.0/8, 20.0.0.0/8 and 40.0.0.0/8. but 30.0.0.0/8 & 50.0.0.0/8 are not. So you add routes for 30.0.0.0/8 & 50.0.0.0/8

2. Creating Main & Backup Routes

eg. To configure two routes to the same destination, Router 0 could use

3. Router Configuration

Router 0: Add routes

Router 1: Setup routes

4. Verifying routes

5. Testing Route failure

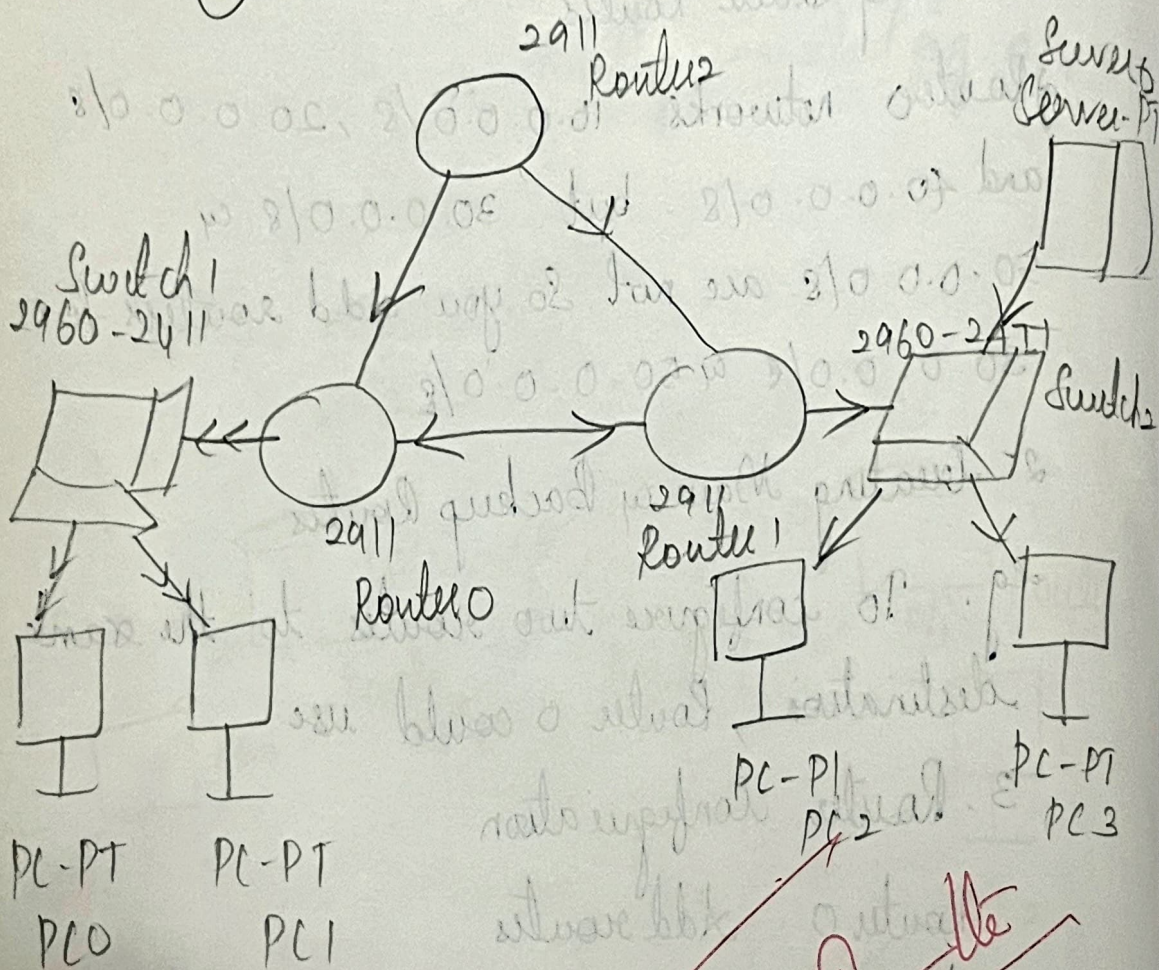
→ Using tracer or ping from device on a connected network

→ Disconnect the lines on main route

6. Deleting a Static Route

- View the existing routes
- Use the `no ip route` command with specific route details to delete it

OUTPUT (5)



OUTPUT:

Serial	Last Status	Source	Dest	Type	Color	Type	Period
0	Successful	PC0	PC2	ICMP	■	0.000	N

RESULT: This Static Route Configuration is simulated successfully