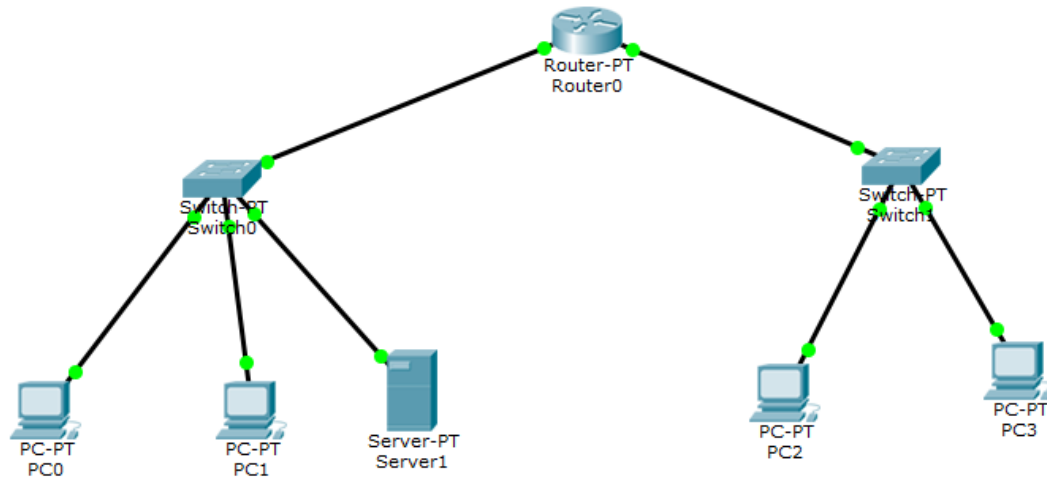


COMPUTER NETWORKS

EXPERIMENT- 04

TOPOLOGY:



SERVER:

Server1

Physical

Config

Services

Desktop

Custom Interface

SERVICES

HTTP

DHCP

DHCPv6

TFTP

DNS

SYSLOG

AAA

NTP

EMAIL

FTP

DHCP

Interface

FastEthernet0

 Service ☒ On ☐ Off

Pool Name

serverPool

Default Gateway

10.0.0.20

DNS Server

10.0.0.1

Start IP Address :

10

0

0

2

Subnet Mask:

255

0

0

0

Maximum number of Users :

512

TFTP Server:

0.0.0.0

Add

Save

Remove

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP
server...	20.0.0.20	10.0.0.1	20.0.0.2	255.0.0.0	512	0.0.0.0
server...	10.0.0.20	10.0.0.1	10.0.0.2	255.0.0.0	512	0.0.0.0

OUTPUT:

```
Command Prompt
PC>ping 20.0.0.4

Pinging 20.0.0.4 with 32 bytes of data:

Request timed out.
Reply from 20.0.0.4: bytes=32 time=0ms TTL=127
Reply from 20.0.0.4: bytes=32 time=0ms TTL=127
Reply from 20.0.0.4: bytes=32 time=0ms TTL=127

Ping statistics for 20.0.0.4:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

PC>ping 20.0.0.4

Pinging 20.0.0.4 with 32 bytes of data:

Reply from 20.0.0.4: bytes=32 time=0ms TTL=127
Reply from 20.0.0.4: bytes=32 time=0ms TTL=127
Reply from 20.0.0.4: bytes=32 time=0ms TTL=127
Reply from 20.0.0.4: bytes=32 time=0ms TTL=127

Ping statistics for 20.0.0.4:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

PC>
```