

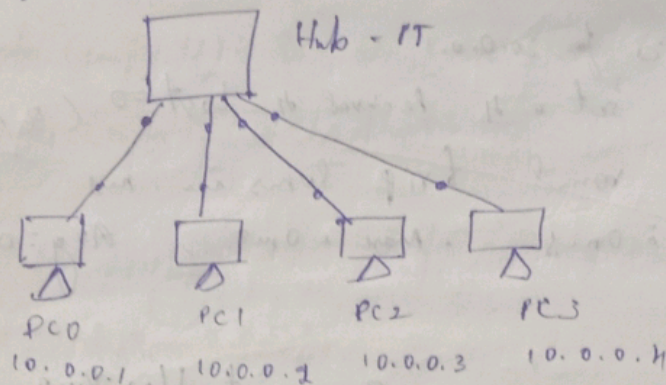
Experiment 8?

Lab-3

Aim: Creating a topology and simulate sending a sample PDU from source to destination using hub and switch as connecting devices.

Diagram:

LAYER 1: PORT 0



> Ping 10.0.0.2

Pinging 10.0.0.2 with 32 bytes of data

Reply from 10.0.0.2 bytes = 32 time = 1ms TTL = 128

Reply from 10.0.0.2 bytes = 32 time = 0ms TTL = 128

Reply from 10.0.0.2 bytes = 32 time = 0ms TTL = 128

Reply from 10.0.0.2 bytes = 32 time = 0ms TTL = 128

Ping Statistics 10.0.0.2

Packets : sent = 4 received = 4 lost = 0

(0% loss)

min = 0ms

, max = 1ms

. Avg = 0ms

PC > ping 10.0.0.3

Pinging 10.0.0.3 with bytes=32 ^{of data} time=0ms TTL=128

Reply from 10.0.0.3: bytes=32 time=0ms TTL=128

Reply from 10.0.0.3: bytes=32 time=0ms TTL=128

Reply from 10.0.0.3: bytes=32 time=0ms TTL=128

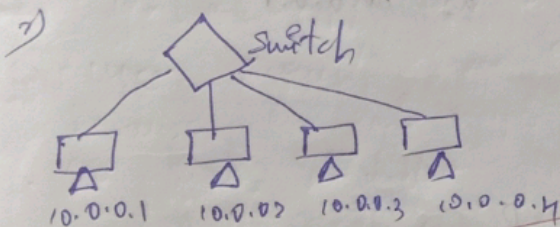
Reply from 10.0.0.3: bytes=32 time=0ms TTL=128

Ping statistics 10.0.0.3

packet : sent = 4, received = 4, lost = 0
(0% loss)

Round trip time :

min = 0ms Max = 0ms Avg = 0ms.



PC > ping 10.0.0.2

Pinging 10.0.0.2 with 32 bytes of data

Reply from 10.0.0.2: bytes=32 time=1ms TTL=128

Reply from 10.0.0.2: bytes=32 time=1ms TTL=128

Reply from 10.0.0.2: bytes=32 time=1ms TTL=128

Reply from 10.0.0.2: bytes=32 time=1ms TTL=128

Ping statistics 10.0.0.2

packet sent = 4 Received = 4 lost = 0
(0% loss)

min = 0ms Max = 1ms Avg = 0ms