

LAPORAN UAS
PRAKTIKUM KONSEP JARINGAN



Dr. Ferry Astika Saputra ST, M.Sc

NAMA : NUFUS AKMALUL MAFAZA

KELAS : 2 D4 IT A

NRP : 3122600026

1. a. config router R1

ROUTING Static RIP SWITCHING VLAN Database INTERFACE FastEthernet0/0 FastEthernet0/1 Serial0/0/0 Serial0/0/1	Mask	
	Next Hop	
	Add	
	Network Address	
	192.168.10.0/24 via 10.10.10.2	
	192.168.30.0/24 via 10.10.20.2	

b. config router R2

Algorithm Settings ROUTING Static RIP SWITCHING VLAN Database INTERFACE FastEthernet0/0 FastEthernet0/1 Serial0/0/0 Serial0/0/1	Mask	
	Next Hop	
	Add	
	Network Address	
	192.168.20.0/24 via 10.10.20.1	
	192.168.10.0/24 via 10.10.20.1	

c. config router R3

Network Address
192.168.20.0/24 via 10.10.10.1
192.168.30.0/24 via 10.10.10.1

2. a. config RIP ISF

ISP	
Physical	Config
CLI	Attributes
GLOBAL Settings Algorithm Settings ROUTING Static RIP SWITCHING VLAN Database INTERFACE FastEthernet0/0 FastEthernet0/1 FastEthernet0/3/0 FastEthernet0/3/1	
Network	
Network Address	
10.0.0.0	
192.168.1.0	
192.168.10.0	
192.168.20.0	
200.100.10.0	

b. config RIP R1

R1

Physical
Config
CLI
Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

SWITCHING

VLAN Database

INTERFACE

FastEthernet0/0

FastEthernet0/1

FastEthernet0/3/0

FastEthernet0/3/1

Network

Network Address

10.0.0.0

192.168.1.0

192.168.10.0

192.168.20.0

200.100.10.0

c. config RIP R2

R2

Physical
Config
CLI
Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

SWITCHING

VLAN Database

INTERFACE

FastEthernet0/0

FastEthernet0/1

FastEthernet0/3/0

FastEthernet0/3/1

Network

Network Address

10.0.0.0

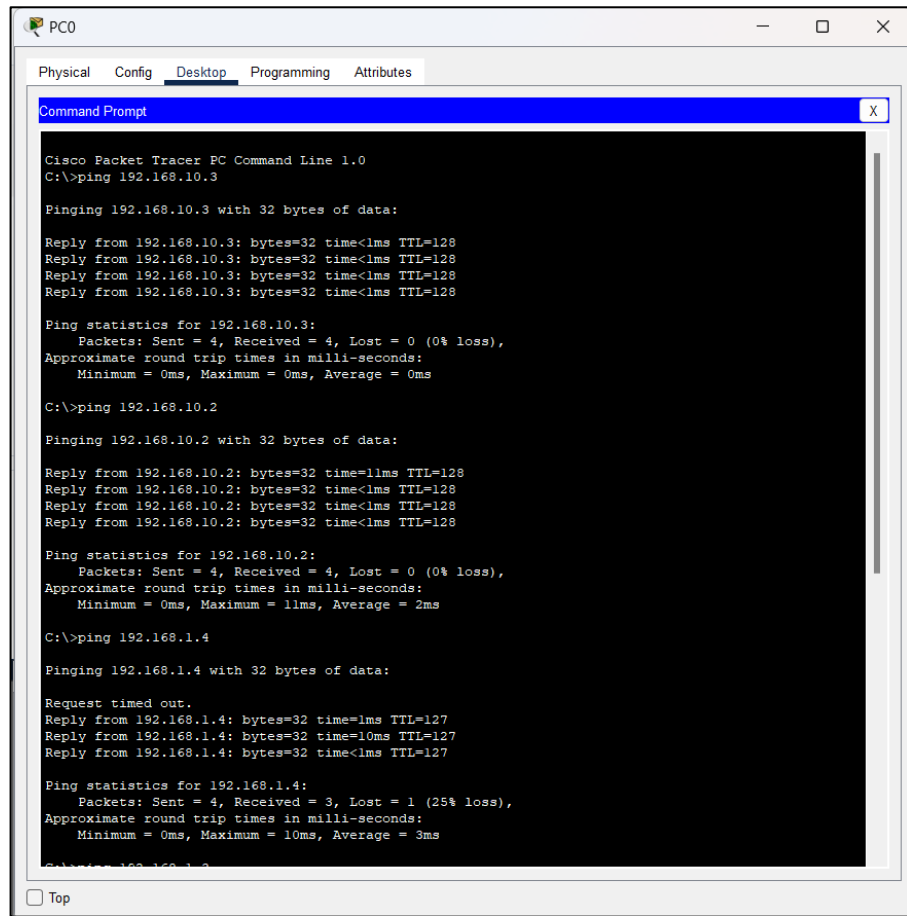
192.168.1.0

192.168.10.0

192.168.20.0

200.100.10.0

- testing :



The screenshot shows a Cisco Packet Tracer PC Command Line window for PC0. The window has tabs for Physical, Config, Desktop, Programming, and Attributes. The Desktop tab is active, displaying a Command Prompt window. The Command Prompt shows the following output:

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.10.3

Pinging 192.168.10.3 with 32 bytes of data:

Reply from 192.168.10.3: bytes=32 time<1ms TTL=128
Reply from 192.168.10.3: bytes=32 time<1ms TTL=128
Reply from 192.168.10.3: bytes=32 time<1ms TTL=128
Reply from 192.168.10.3: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.10.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>ping 192.168.10.2

Pinging 192.168.10.2 with 32 bytes of data:

Reply from 192.168.10.2: bytes=32 time=11ms TTL=128
Reply from 192.168.10.2: bytes=32 time<1ms TTL=128
Reply from 192.168.10.2: bytes=32 time<1ms TTL=128
Reply from 192.168.10.2: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.10.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 11ms, Average = 2ms

C:\>ping 192.168.1.4

Pinging 192.168.1.4 with 32 bytes of data:

Request timed out.
Reply from 192.168.1.4: bytes=32 time=1ms TTL=127
Reply from 192.168.1.4: bytes=32 time=10ms TTL=127
Reply from 192.168.1.4: bytes=32 time<1ms TTL=127

Ping statistics for 192.168.1.4:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 10ms, Average = 3ms
```

At the bottom of the Command Prompt window, there is a "Top" button.

3. sdfv