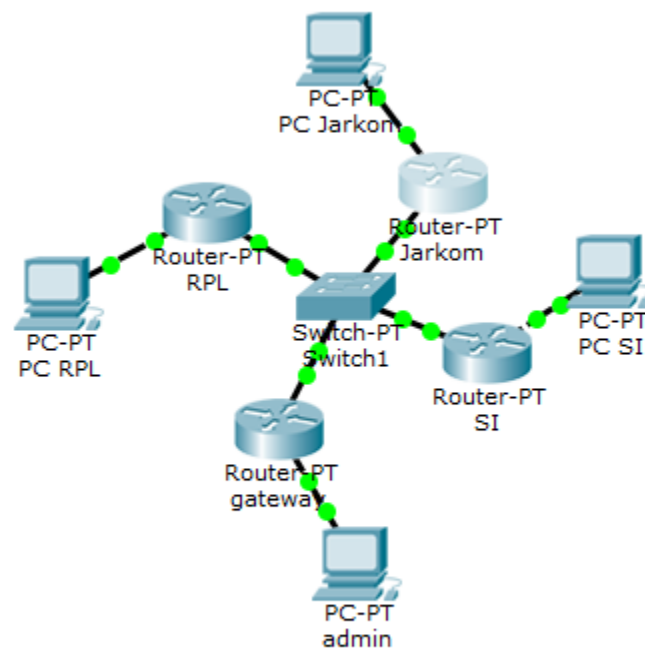Nama   : Ikhwan Fahmi T

NIM   : L200170174

Kelas   : D

Modul   : 11

Praktikum

Konfigurasi

Router Jarkom

Ethernet0/0

Duplex	○ Half Duplex ◉ Full Duplex ☑ Auto
MAC Address	0001.C716.0D6A

IP Configuration

IP Address	172.16.0.1
Subnet Mask	255.255.255.0

Ethernet1/0

Bandwidth	◉ 100 Mbps ○ 10 Mbps ☑ Auto
Duplex	○ Half Duplex ◉ Full Duplex ☑ Auto
MAC Address	0060.7014.6131

IP Configuration

IP Address	172.15.0.1
Subnet Mask	255.255.255.0

RIP

Network Address
172.15.0.0
172.16.0.0
172.17.0.0
172.18.0.0
172.19.0.0

Router SI

Ethernet0/0

Bandwidth	◉ 100 Mbps ○ 10 Mbps ☑ Auto	
Duplex	○ Half Duplex ◉ Full Duplex ☑ Auto	
MAC Address	00E0.B012.1023	
IP Configuration		
IP Address	172.17.0.1	
Subnet Mask	255.255.255.0	

Ethernet1/0

Bandwidth	◉ 100 Mbps ○ 10 Mbps ☑ Auto	
Duplex	○ Half Duplex ◉ Full Duplex ☑ Auto	
MAC Address	000C.8592.B03E	
IP Configuration		
IP Address	172.15.0.2	
Subnet Mask	255.255.255.0	

RIP

Network Address
172.15.0.0
172.16.0.0
172.17.0.0
172.18.0.0
172.19.0.0

Router RPL

Ethernet0/0

MAC Address	0060.470E.89A8
IP Configuration	
IP Address	172.18.0.1
Subnet Mask	255.255.255.0

Ethernet1/0

MAC Address	000D.BDE4.D7D9
IP Configuration	
IP Address	172.15.0.3
Subnet Mask	255.255.255.0

RIP

Network Address
172.15.0.0
172.16.0.0
172.17.0.0
172.18.0.0
172.19.0.0

Router gateway

Ethernet0/0

Duplex	○ Half Duplex ⦿ Full Duplex ☑ Auto
MAC Address	00D0.973D.EE81

IP Configuration

IP Address	172.19.0.1
Subnet Mask	255.255.255.0

Ethernet1/0

MAC Address	0004.9AEA.0D9D

IP Configuration

IP Address	172.15.0.4
Subnet Mask	255.255.255.0

RIP

Network Address
172.15.0.0
172.16.0.0
172.17.0.0
172.18.0.0
172.19.0.0

PC

PC Jarkom

Static	
172.16.0.2	
255.255.255.0	
172.16.0.1	

PC SI

Static	
172.17.0.2	
255.255.255.0	
172.17.0.1	

PC RPL

Static	
172.18.0.2	
255.255.255.0	
172.18.0.1	

PC admin

> ⦿ Static
>
> 172.19.0.2
>
> 255.255.255.0
>
> 172.19.0.1
>
> 0.0.0.0

Tes Koneksi PC admin dengan PC Jarkom, PC SI dan PC RPL

```
Pinging 172.16.0.2 with 32 bytes of data:

Reply from 172.16.0.2: bytes=32 time=27ms TTL=126
Reply from 172.16.0.2: bytes=32 time=26ms TTL=126
Reply from 172.16.0.2: bytes=32 time=19ms TTL=126
Reply from 172.16.0.2: bytes=32 time=16ms TTL=126

Ping statistics for 172.16.0.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 16ms, Maximum = 27ms, Average = 22ms

C:\>ping 172.17.0.2

Pinging 172.17.0.2 with 32 bytes of data:

Reply from 172.17.0.2: bytes=32 time=13ms TTL=126
Reply from 172.17.0.2: bytes=32 time=26ms TTL=126
Reply from 172.17.0.2: bytes=32 time=15ms TTL=126
Reply from 172.17.0.2: bytes=32 time=12ms TTL=126

Ping statistics for 172.17.0.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 12ms, Maximum = 26ms, Average = 16ms

C:\>ping 172.18.0.2

Pinging 172.18.0.2 with 32 bytes of data:

Request timed out.
Reply from 172.18.0.2: bytes=32 time=25ms TTL=126
Reply from 172.18.0.2: bytes=32 time=28ms TTL=126
Reply from 172.18.0.2: bytes=32 time=29ms TTL=126

Ping statistics for 172.18.0.2:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 25ms, Maximum = 29ms, Average = 27ms
```