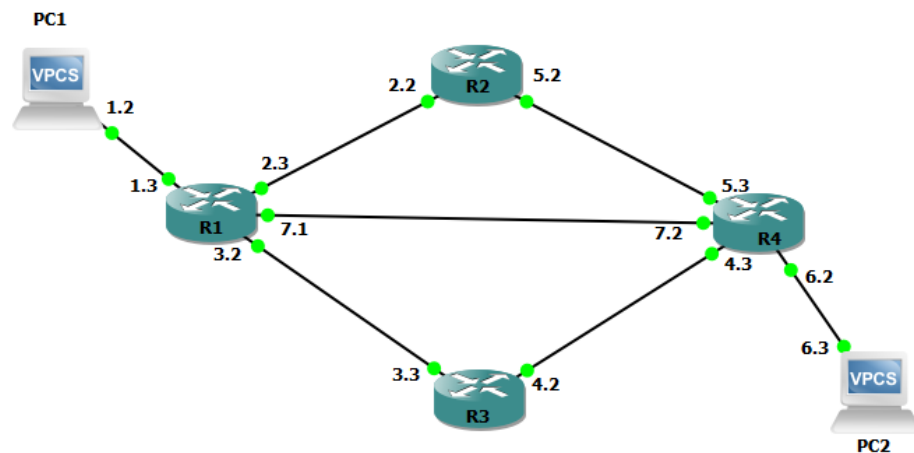


Hasil Tugas Praktikum JKL Modul 1

Nama : Amri Luthfi
NIM : 21120114130060
Kelompok : 18

1. RIP

1.1. Topology



Gambar 1.1 Topology Tugas RIP

1.2. Setting Hostname Router

a) Router 1

```
R1#conf t
Enter configuration commands, one per line. End with CNTL/Z.
R1(config)#hostname 060
% Hostname contains one or more illegal characters.
060(config)#
```

Gambar 1.2 Setting Hostname Router 1

b) Router 2

```
R2#conf t
Enter configuration commands, one per line. End with CNTL/Z.
R2(config)#hostname 060
% Hostname contains one or more illegal characters.
060(config)#
```

Gambar 1.3 Setting Hostname Router 2

c) Router 3

```
R3#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
R3(config)#hostname 060
% Hostname contains one or more illegal characters.

060(config)#
```

Gambar 1.4 Setting Hostname Router 3

d) Router 4

```
R4#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
R4(config)#hostname 060
% Hostname contains one or more illegal characters.

060(config)#
```

Gambar 1.5 Setting Hostname Router 4

1.3. Konfigurasi IP

a) Setting IP PC1

 PC1

```
PC1> ip 192.168.1.2/24 192.168.1.3
Checking for duplicate address...
PC1 : 192.168.1.2 255.255.255.0 gateway 192.168.1.3

PC1> save
Saving startup configuration to startup.vpc
. done

PC1>
```

Gambar 1.6 Setting IP pada PC1

b) Setting IP PC2

 PC2

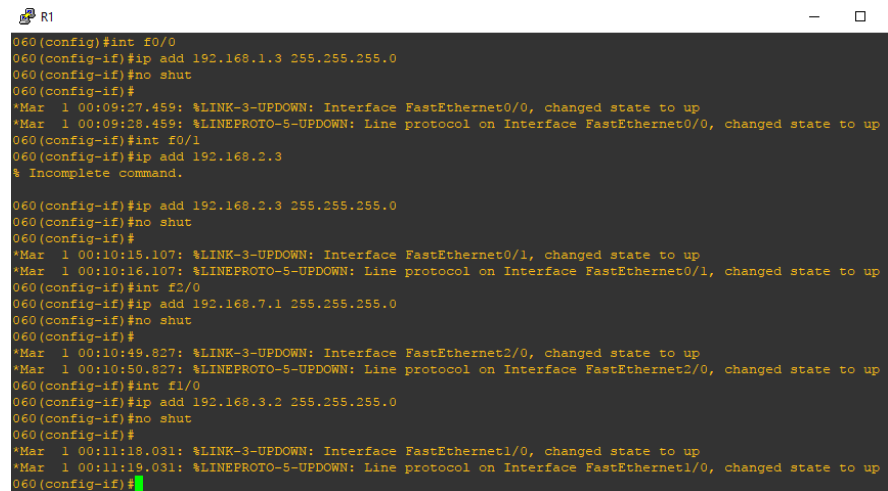
```
PC2> ip 192.168.6.3/24 192.168.6.2
Checking for duplicate address...
PC1 : 192.168.6.3 255.255.255.0 gateway 192.168.6.2

PC2> save
Saving startup configuration to startup.vpc
. done

PC2>
```

Gambar 1.7 Setting IP pada PC2

c) Setting IP pada Interface R1

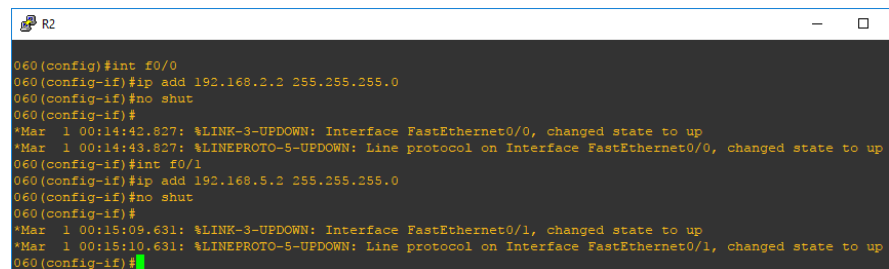


```
R1
060(config)#int f0/0
060(config-if)#ip add 192.168.1.3 255.255.255.0
060(config-if)#no shut
060(config-if)#
*Mar 1 00:09:27.459: %LINK-3-UPDOWN: Interface FastEthernet0/0, changed state to up
*Mar 1 00:09:28.459: %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
060(config-if)#int f0/1
060(config-if)#ip add 192.168.2.3
% Incomplete command.

060(config-if)#ip add 192.168.2.3 255.255.255.0
060(config-if)#no shut
060(config-if)#
*Mar 1 00:10:15.107: %LINK-3-UPDOWN: Interface FastEthernet0/1, changed state to up
*Mar 1 00:10:16.107: %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up
060(config-if)#int f2/0
060(config-if)#ip add 192.168.7.1 255.255.255.0
060(config-if)#no shut
060(config-if)#
*Mar 1 00:10:49.827: %LINK-3-UPDOWN: Interface FastEthernet2/0, changed state to up
*Mar 1 00:10:50.827: %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet2/0, changed state to up
060(config-if)#int f1/0
060(config-if)#ip add 192.168.3.2 255.255.255.0
060(config-if)#no shut
060(config-if)#
*Mar 1 00:11:18.031: %LINK-3-UPDOWN: Interface FastEthernet1/0, changed state to up
*Mar 1 00:11:19.031: %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet1/0, changed state to up
060(config-if)#
```

Gambar 1.8 Konfigurasi pada Tiap Interface di Router1

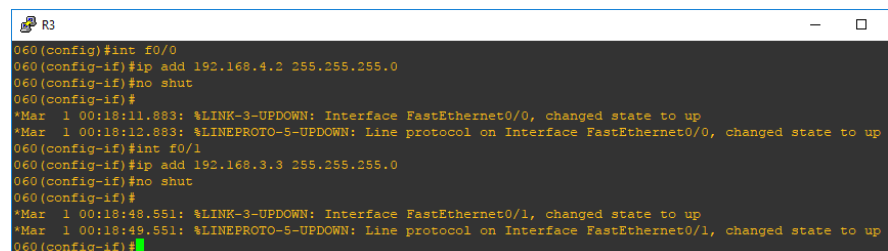
d) Setting IP pada Interface R2



```
R2
060(config)#int f0/0
060(config-if)#ip add 192.168.2.2 255.255.255.0
060(config-if)#no shut
060(config-if)#
*Mar 1 00:14:42.827: %LINK-3-UPDOWN: Interface FastEthernet0/0, changed state to up
*Mar 1 00:14:43.827: %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
060(config-if)#int f0/1
060(config-if)#ip add 192.168.5.2 255.255.255.0
060(config-if)#no shut
060(config-if)#
*Mar 1 00:15:09.631: %LINK-3-UPDOWN: Interface FastEthernet0/1, changed state to up
*Mar 1 00:15:10.631: %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up
060(config-if)#
```

Gambar 1.9 Konfigurasi pada Tiap Interface di Router2

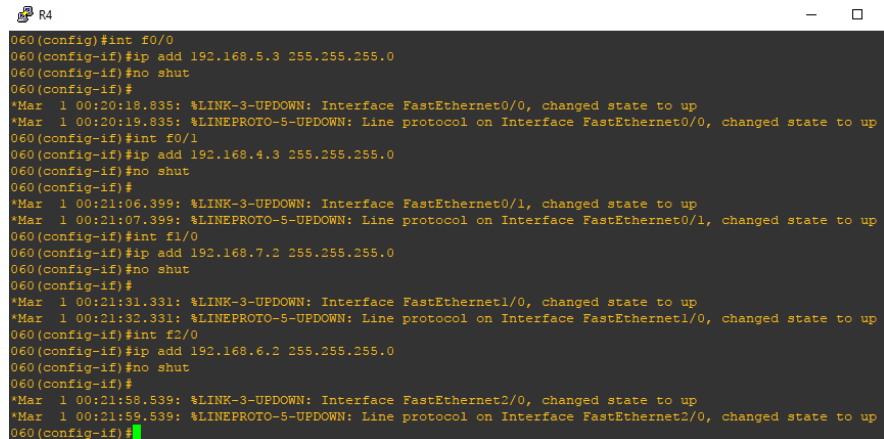
e) Setting IP pada Interface R3



```
R3
060(config)#int f0/0
060(config-if)#ip add 192.168.4.2 255.255.255.0
060(config-if)#no shut
060(config-if)#
*Mar 1 00:18:11.883: %LINK-3-UPDOWN: Interface FastEthernet0/0, changed state to up
*Mar 1 00:18:12.883: %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
060(config-if)#int f0/1
060(config-if)#ip add 192.168.3.3 255.255.255.0
060(config-if)#no shut
060(config-if)#
*Mar 1 00:18:48.551: %LINK-3-UPDOWN: Interface FastEthernet0/1, changed state to up
*Mar 1 00:18:49.551: %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up
060(config-if)#
```

Gambar 1.10 Konfigurasi pada Tiap Interface di Router3

f) Setting IP pada Interface R4

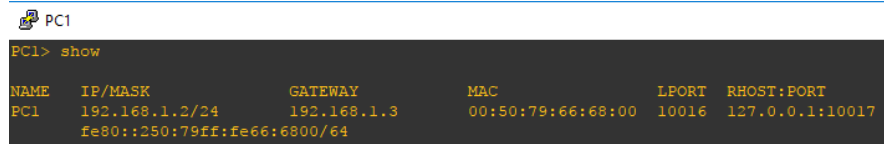


```

R4
060(config)#int f0/0
060(config-if)#ip add 192.168.5.3 255.255.255.0
060(config-if)#no shut
060(config-if)#
*Mar 1 00:20:18.835: %LINK-3-UPDOWN: Interface FastEthernet0/0, changed state to up
*Mar 1 00:20:19.835: %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
060(config-if)#int f0/1
060(config-if)#ip add 192.168.4.3 255.255.255.0
060(config-if)#no shut
060(config-if)#
*Mar 1 00:21:06.399: %LINK-3-UPDOWN: Interface FastEthernet0/1, changed state to up
*Mar 1 00:21:07.399: %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up
060(config-if)#int f1/0
060(config-if)#ip add 192.168.7.2 255.255.255.0
060(config-if)#no shut
060(config-if)#
*Mar 1 00:21:31.331: %LINK-3-UPDOWN: Interface FastEthernet1/0, changed state to up
*Mar 1 00:21:32.331: %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet1/0, changed state to up
060(config-if)#int f2/0
060(config-if)#ip add 192.168.6.2 255.255.255.0
060(config-if)#no shut
060(config-if)#
*Mar 1 00:21:58.539: %LINK-3-UPDOWN: Interface FastEthernet2/0, changed state to up
*Mar 1 00:21:59.539: %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet2/0, changed state to up
060(config-if)#
  
```

Gambar 1.11 Konfigurasi pada Tiap Interface di Router4

g) Hasil Konfigurasi IP Masing-masing Device



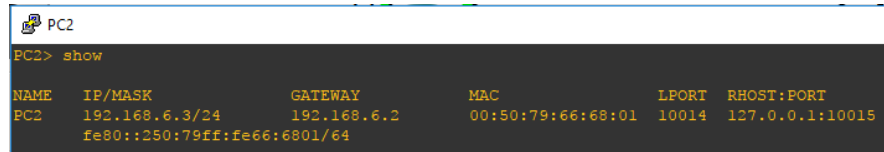
```

PC1
PC1> show

```

NAME	IP/MASK	GATEWAY	MAC	LPORT	RHOST:PORT
PC1	192.168.1.2/24	192.168.1.3	00:50:79:66:68:00	10016	127.0.0.1:10017

Gambar 1.12 Show IP PC1



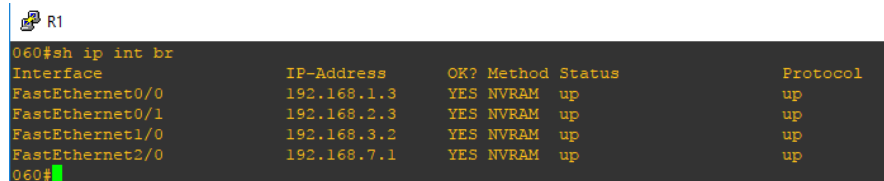
```

PC2
PC2> show

```

NAME	IP/MASK	GATEWAY	MAC	LPORT	RHOST:PORT
PC2	192.168.6.3/24	192.168.6.2	00:50:79:66:68:01	10014	127.0.0.1:10015

Gambar 1.13 Show IP PC2



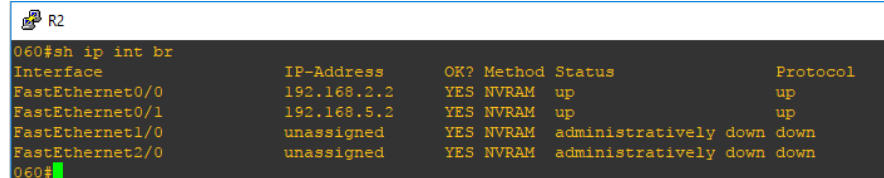
```

R1
060#sh ip int br

```

Interface	IP-Address	OK?	Method	Status	Protocol
FastEthernet0/0	192.168.1.3	YES	NVRAM	up	up
FastEthernet0/1	192.168.2.3	YES	NVRAM	up	up
FastEthernet1/0	192.168.3.2	YES	NVRAM	up	up
FastEthernet2/0	192.168.7.1	YES	NVRAM	up	up

Gambar 1.14 Daftar IP Interface pada Router1



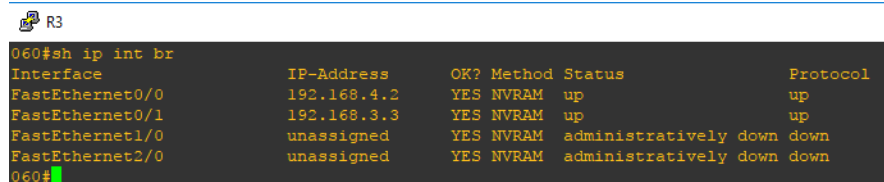
```

R2
060#sh ip int br

```

Interface	IP-Address	OK?	Method	Status	Protocol
FastEthernet0/0	192.168.2.2	YES	NVRAM	up	up
FastEthernet0/1	192.168.5.2	YES	NVRAM	up	up
FastEthernet1/0	unassigned	YES	NVRAM	administratively down	down
FastEthernet2/0	unassigned	YES	NVRAM	administratively down	down

Gambar 1.15 Daftar IP Interface pada Router2



```

R3
060#sh ip int br

```

Interface	IP-Address	OK?	Method	Status	Protocol
FastEthernet0/0	192.168.4.2	YES	NVRAM	up	up
FastEthernet0/1	192.168.3.3	YES	NVRAM	up	up
FastEthernet1/0	unassigned	YES	NVRAM	administratively down	down
FastEthernet2/0	unassigned	YES	NVRAM	administratively down	down

Gambar 1.16 Daftar IP Interface pada Router3

R4

```
060#sh ip int br
```

Interface	IP-Address	OK?	Method	Status	Protocol
FastEthernet0/0	192.168.5.3	YES	NVRAM	up	up
FastEthernet0/1	192.168.4.3	YES	NVRAM	up	up
FastEthernet1/0	192.168.7.2	YES	NVRAM	up	up
FastEthernet2/0	192.168.6.2	YES	NVRAM	up	up

060#

Gambar 1.17 Daftar IP Interface pada Router4

1.4. Konfigurasi RIP

a) Konfigurasi RIP R1

R1

```
060#conf t
Enter configuration commands, one per line. End with CNTL/Z.
060(config)#router rip
060(config-router)#net
060(config-router)#network 192.168.1.0
060(config-router)#network 192.168.2.0
060(config-router)#network 192.168.7.0
060(config-router)#network 192.168.3.0
060(config-router)#end
060#
```

Gambar 1.18 Konfigurasi RIP pada Router1

b) Konfigurasi RIP R2

R2

```
060#conf t
Enter configuration commands, one per line. End with CNTL/Z.
060(config)#router rip
060(config-router)#net
060(config-router)#network 192.168.2.0
060(config-router)#network 192.168.5.0
060(config-router)#end
060#
```

Gambar 1.19 Konfigurasi RIP pada Router2

c) Konfigurasi RIP R3

R3

```
060#conf t
Enter configuration commands, one per line. End with CNTL/Z.
060(config)#router rip
060(config-router)#net
060(config-router)#network 192.168.3.0
060(config-router)#network 192.168.4.0
060(config-router)#end
060#
```

Gambar 1.20 Konfigurasi RIP pada Router3

d) Konfigurasi RIP R4

```
R4
060#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
060(config)#router rip
060(config-router)#net
060(config-router)#network 192.168.5.0
060(config-router)#network 192.168.7.0
060(config-router)#network 192.168.4.0
060(config-router)#network 192.168.6.0
060(config-router)#end
060#
```

Gambar 1.21 Konfigurasi RIP pada Router4

e) Hasil Konfigurasi RIP

```
R1
R    192.168.4.0/24 [120/1] via 192.168.7.2, 00:00:17, FastEthernet2/0
      [120/1] via 192.168.3.3, 00:00:11, FastEthernet1/0
R    192.168.5.0/24 [120/1] via 192.168.7.2, 00:00:17, FastEthernet2/0
      [120/1] via 192.168.2.2, 00:00:19, FastEthernet0/1
R    192.168.6.0/24 [120/1] via 192.168.7.2, 00:00:17, FastEthernet2/0
C    192.168.7.0/24 is directly connected, FastEthernet2/0
C    192.168.1.0/24 is directly connected, FastEthernet0/0
C    192.168.2.0/24 is directly connected, FastEthernet0/1
C    192.168.3.0/24 is directly connected, FastEthernet1/0
060#
```

Gambar 1.22 Tabel Routing Router1

```
R2
C    192.168.5.0/24 is directly connected, FastEthernet0/1
C    192.168.2.0/24 is directly connected, FastEthernet0/0
060#
```

Gambar 1.23 Tabel Routing Router2


```
R3
C    192.168.4.0/24 is directly connected, FastEthernet0/0
R    192.168.5.0/24 [120/1] via 192.168.4.3, 00:00:11, FastEthernet0/0
R    192.168.6.0/24 [120/1] via 192.168.4.3, 00:00:11, FastEthernet0/0
R    192.168.7.0/24 [120/1] via 192.168.4.3, 00:00:11, FastEthernet0/0
      [120/1] via 192.168.3.2, 00:00:21, FastEthernet0/1
R    192.168.1.0/24 [120/1] via 192.168.3.2, 00:00:21, FastEthernet0/1
R    192.168.2.0/24 [120/1] via 192.168.3.2, 00:00:21, FastEthernet0/1
C    192.168.3.0/24 is directly connected, FastEthernet0/1
060#
```

Gambar 1.24 Tabel Routing Router3

```
R4
C    192.168.4.0/24 is directly connected, FastEthernet0/1
C    192.168.5.0/24 is directly connected, FastEthernet0/0
C    192.168.6.0/24 is directly connected, FastEthernet2/0
C    192.168.7.0/24 is directly connected, FastEthernet1/0
R    192.168.1.0/24 [120/2] via 192.168.4.2, 00:00:09, FastEthernet0/1
R    192.168.2.0/24 [120/1] via 192.168.5.2, 00:00:09, FastEthernet0/0
R    192.168.3.0/24 [120/1] via 192.168.4.2, 00:00:09, FastEthernet0/1
060#
```

Gambar 1.25 Tabel Routing Router4


1.5. Hasil Penerapana RIP



PC1

```
PC1> trace 192.168.6.3
trace to 192.168.6.3, 8 hops max, press Ctrl+C to stop
 1  192.168.1.3    9.275 ms  8.989 ms  10.290 ms
 2  *192.168.7.2   42.349 ms  30.211 ms
 3  **192.168.6.3  40.141 ms  (ICMP type:3, code:3, Destination port unreachable)
```

Gambar 1.26 Uji Trace ke PC2




PC2

```
PC2> trace 192.168.1.2
trace to 192.168.1.2, 8 hops max, press Ctrl+C to stop
 1  192.168.6.2    7.315 ms  9.714 ms  10.749 ms
 2  192.168.7.1   33.279 ms  19.574 ms  20.704 ms
 3  *192.168.1.2  30.995 ms  (ICMP type:3, code:3, Destination port unreachable)
```

Gambar 1.27 Uji Trace ke PC1

1.6. Konfigurasi Passive Interface

a) Konfigurasi Interface f2/0 Router 1 Sebagai Passive Interface




R1

```
060#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
060(config)#router rip
060(config-router)#pas
060(config-router)#passive-interface f2/0
060(config-router)#end
060#
```

Gambar 1.28 Konfigurasi Interface f2/0 Router 1 Sebagai Passive Interface

b) Hasil Penerapan Passive Interface




R4

```
*Mar 1 01:19:06.615: RIP: received v1 update from 192.168.5.2 on FastEthernet0/0
*Mar 1 01:19:06.615:      192.168.1.0 in 2 hops
*Mar 1 01:19:06.619:      192.168.2.0 in 1 hops
*Mar 1 01:19:06.619:      192.168.3.0 in 2 hops
060#
*Mar 1 01:19:11.475: RIP: received v1 update from 192.168.4.2 on FastEthernet0/1
*Mar 1 01:19:11.475:      192.168.1.0 in 2 hops
*Mar 1 01:19:11.475:      192.168.2.0 in 2 hops
*Mar 1 01:19:11.479:      192.168.3.0 in 1 hops
060#
```

Gambar 1.29 Hasil Penerapan Passive Interface

1.7. Konfigurasi Static Neighbor

a) Konfigurasi Static Neighbor



R2

```
060#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
060(config)#router rip
060(config-router)#ve
060(config-router)#version 2
060(config-router)#nei
060(config-router)#neighbor 192.168.2.0
060(config-router)#end
060#
```

Gambar 1.30 Konfigurasi Static Neighbor

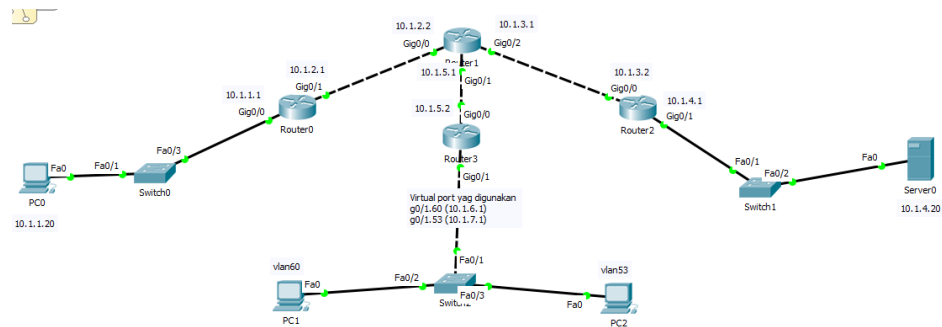
b) Hasil Penerapan Static Neighbor

```
R2
060#debug ip rip events
RIP event debugging is on
060#
*Mar 1 01:30:07.779: RIP: sending v2 update to 224.0.0.9 via FastEthernet0/0 (192.168.2.2)
*Mar 1 01:30:07.783: RIP: Update contains 3 routes
*Mar 1 01:30:07.783: RIP: Update queued
*Mar 1 01:30:07.783: RIP: sending v2 update to 192.168.2.0 via FastEthernet0/0 (192.168.2.2)
*Mar 1 01:30:07.783: RIP: Update contains 3 routes
*Mar 1 01:30:07.783: RIP: Update queued
*Mar 1 01:30:07.783: RIP: Update sent via FastEthernet0/0
*Mar 1 01:30:07.783: RIP: Update sent via FastEthernet0/0
060#
*Mar 1 01:30:12.935: RIP: sending v2 update to 224.0.0.9 via FastEthernet0/1 (192.168.5.2)
*Mar 1 01:30:12.935: RIP: Update contains 3 routes
*Mar 1 01:30:12.939: RIP: Update queued
*Mar 1 01:30:12.939: RIP: Update sent via FastEthernet0/1
060#
```

Gambar 1.31 Hasil Penerapan Static Neighbor

2. Static Routing

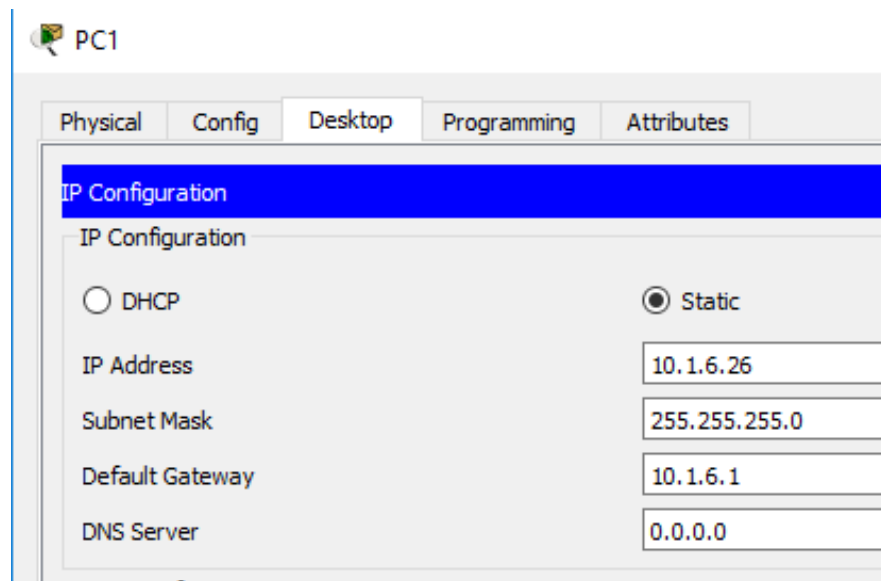
2.1. Topology (tambahan device: Router3, Switch2, PC1, dan PC2)



Gambar 2.1 Topology Tugas Static Route

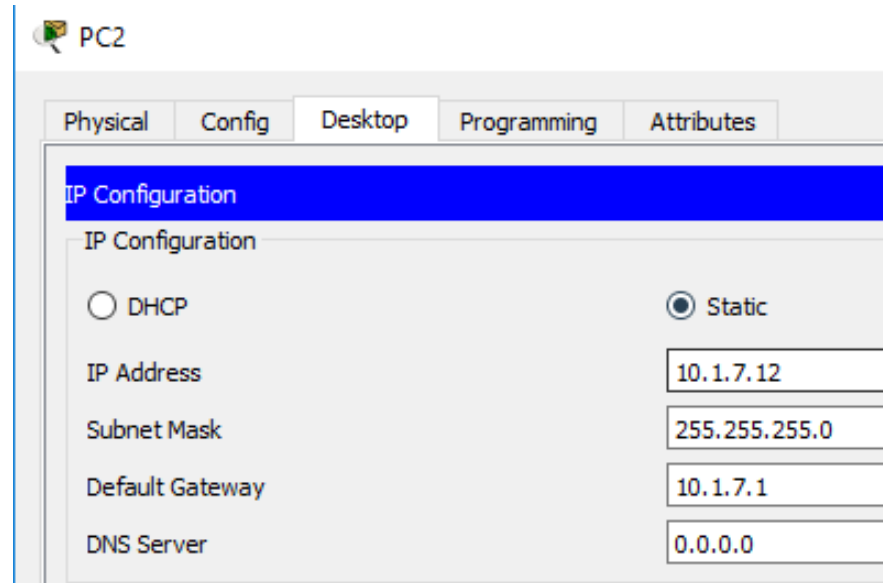
2.2. Konfigurasi IP

a) Setting IP PC1



Gambar 2.2 Setting IP PC1

b) Setting IP PC2



Gambar 2.3 Setting IP PC2

c) Tambahan Konfigurasi IP Interface Pada Router1

```
R1>en
R1#conf t
Enter configuration commands, one per line. End with CNTL/Z.
R1(config)#int g0/1
R1(config-if)#ip add 10.1.5.1 255.255.255.0
R1(config-if)#no shut
```

Gambar 2.4 Setting IP int g0/1 Router1

d) Konfigurasi IP Interface g0/0 Pada Router3

```
Router>en
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#int g0/0
Router(config-if)#ip add 10.1.5.2 255.255.255.0
Router(config-if)#no shut
```

Gambar 2.5 Setting IP int g0/0 Router3

e) Konfigurasi Router on Stick pada Interface g0/1 Router3

```
Router(config)#int g0/1.60
Router(config-subif)#enc
Router(config-subif)#encapsulation do
Router(config-subif)#encapsulation dot1Q 60
Router(config-subif)#ip add 10.1.6.1 255.255.255.0
Router(config-subif)#no shut
Router(config-subif)#int g0/1.53
Router(config-subif)#enc
Router(config-subif)#encapsulation do
Router(config-subif)#encapsulation dot1Q 53
Router(config-subif)#ip add 10.1.7.1 255.255.255.0
Router(config-subif)#exit
Router(config)#int g0/1
Router(config-if)#no shut
```

Gambar 2.6 Membuat Router on Stick pada int g0/1 Router3

2.3. Konfigurasi VLAN pada Switch2

a) Membuat VLAN

```
Switch>en
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#vlan 60
Switch(config-vlan)#name amri
Switch(config-vlan)#exit
Switch(config)#vlan 53
Switch(config-vlan)#name rifkhi
Switch(config-vlan)#exit
```

Gambar 2.7 Membuat VLAN Baru

b) Menentukan Switchport Mode

```
Switch(config)#int fa0/2
Switch(config-if)#swi
Switch(config-if)#switchport mod
Switch(config-if)#switchport mode ac
Switch(config-if)#switchport mode access
Switch(config-if)#sw
Switch(config-if)#switchport ac
Switch(config-if)#switchport access
Switch(config-if)#switchport access vlan 60
Switch(config-if)#exit
```

Gammbar 2.8 Memberi Mode Access untuk Vlan 60 pada int fa0/2 SW2

```
Switch(config)#int fa0/3
Switch(config-if)#sw
Switch(config-if)#switchport mod
Switch(config-if)#switchport mode ac
Switch(config-if)#switchport mode access
Switch(config-if)#sw
Switch(config-if)#switchport ac
Switch(config-if)#switchport access
Switch(config-if)#switchport access vlan
Switch(config-if)#switchport access vlan 53
Switch(config-if)#exit
```

Gambar 2.9 Memberi Mode Access untuk Vlan 53 pada int fa0/3 SW2

```
Switch(config)#int fa0/1
Switch(config-if)#sw
Switch(config-if)#switchport m
Switch(config-if)#switchport mode tr
Switch(config-if)#switchport mode trunk
```

Gambar 2.10 Memberi Mode Trunk pada int fa0/1 SW2

c) Daftar VLAN Hasil Konfigurasi

```
Switch(config)#do sh vlan
```

VLAN Name	Status	Ports
1 default	active	Fa0/1, Fa0/2, Fa0/3, Fa0/4 Fa0/5, Fa0/6, Fa0/7, Fa0/8 Fa0/9, Fa0/10, Fa0/11, Fa0/12 Fa0/13, Fa0/14, Fa0/15, Fa0/16 Fa0/17, Fa0/18, Fa0/19, Fa0/20 Fa0/21, Fa0/22, Fa0/23, Fa0/24 Gig0/1, Gig0/2
53 rifkhi	active	
60 amri	active	
1002 fddi-default	act/unsup	
1003 token-ring-default	act/unsup	
1004 fddinet-default	act/unsup	
1005 trnet-default	act/unsup	

Gambar 2.11 Daftar VLAN di SW2

2.4. Konfigurasi Static Route

a) Menambahkan Static Route Baru ke Tabel Routing Router1

```
R1>en
R1#conf t
Enter configuration commands, one per line. End with CNTL/Z.
R1(config)#ip route 10.1.6.0 255.255.255.0 10.1.5.2
R1(config)#ip route 10.1.7.0 255.255.255.0 10.1.5.2
```

Gambar 2.12 Memberi Tambahan Static Route pada Router1

b) Menambahkan Static Route Baru ke Tabel Routing Router2

```
R2(config)#ip route 10.1.5.0 255.255.255.0 10.1.3.1
R2(config)#ip route 10.1.6.0 255.255.255.0 10.1.3.1
R2(config)#ip route 10.1.7.0 255.255.255.0 10.1.3.1
```

Gambar 2.13 Memberi Tambahan Static Route pada Router2

c) Menambahkan Static Route pada Router3

```
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#ip route 10.1.3.0 255.255.255.0 10.1.5.1
Router(config)#ip route 10.1.4.0 255.255.255.0 10.1.5.1
Router(config)#ip route 10.1.2.0 255.255.255.0 10.1.5.1
Router(config)#ip route 10.1.1.0 255.255.255.0 10.1.5.1
```

Gambar 2.14 Konfigurasi Static Route pada Router3

d) Hasil Penambahan Static Route

```
10.0.0.0/8 is variably subnetted, 10 subnets, 2 masks
S    10.1.1.0/24 [1/0] via 10.1.2.0
      [1/0] via 10.1.2.1
C    10.1.2.0/24 is directly connected, GigabitEthernet0/0
L    10.1.2.2/32 is directly connected, GigabitEthernet0/0
C    10.1.3.0/24 is directly connected, GigabitEthernet0/2
L    10.1.3.1/32 is directly connected, GigabitEthernet0/2
S    10.1.4.0/24 [1/0] via 10.1.3.2
C    10.1.5.0/24 is directly connected, GigabitEthernet0/1
L    10.1.5.1/32 is directly connected, GigabitEthernet0/1
S    10.1.6.0/24 [1/0] via 10.1.5.2
S    10.1.7.0/24 [1/0] via 10.1.5.2
```

Gambar 2.15 Tabel Routing Router1

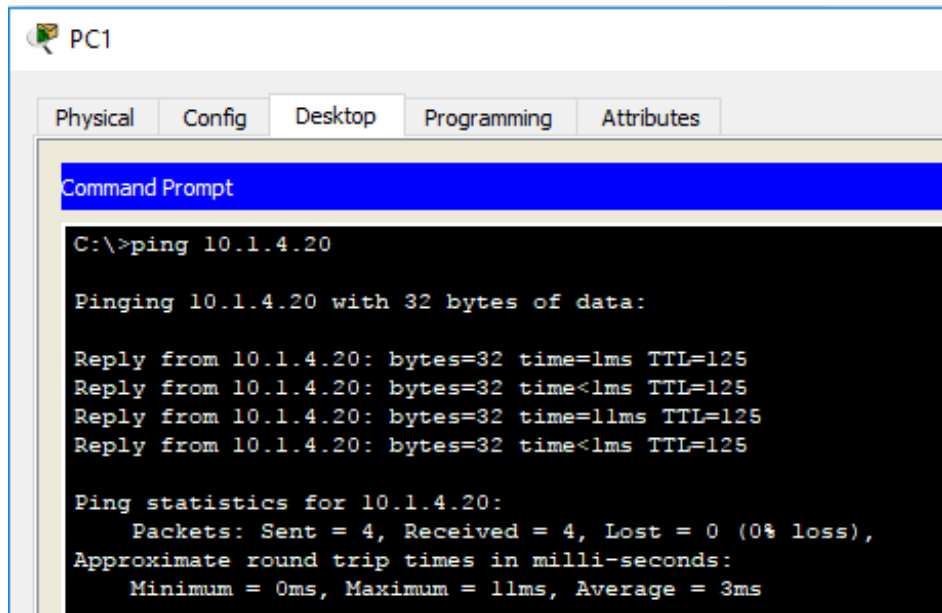
```
10.0.0.0/8 is variably subnetted, 9 subnets, 2 masks
S    10.1.1.0/24 [1/0] via 10.1.3.1
S    10.1.2.0/24 [1/0] via 10.1.3.1
C    10.1.3.0/24 is directly connected, GigabitEthernet0/0
L    10.1.3.2/32 is directly connected, GigabitEthernet0/0
C    10.1.4.0/24 is directly connected, GigabitEthernet0/1
L    10.1.4.1/32 is directly connected, GigabitEthernet0/1
S    10.1.5.0/24 [1/0] via 10.1.3.1
S    10.1.6.0/24 [1/0] via 10.1.3.1
S    10.1.7.0/24 [1/0] via 10.1.3.1
```

Gambar 2.16 Tabel Routing Router2

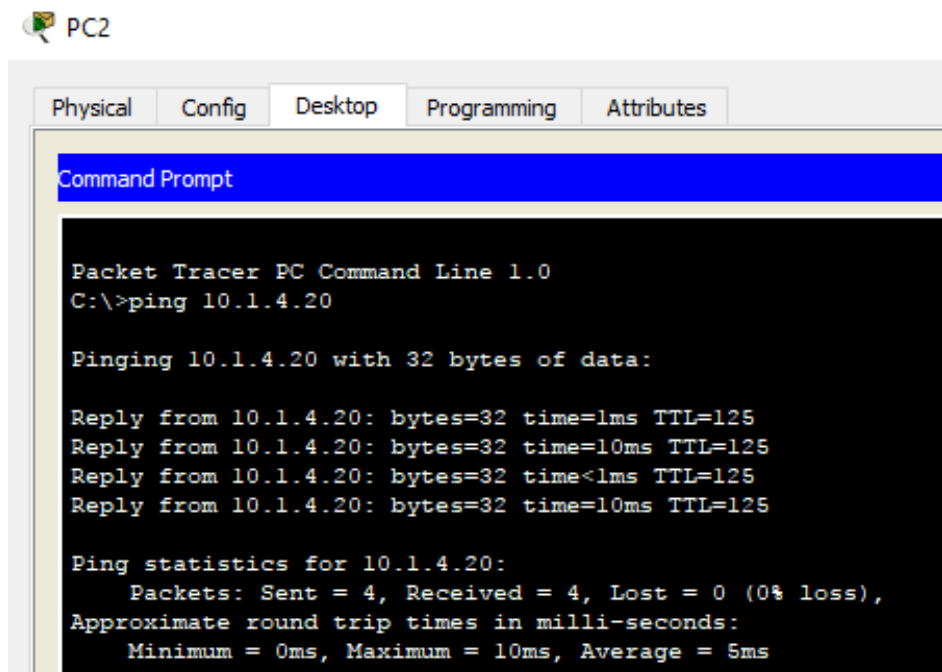
```
10.0.0.0/8 is variably subnetted, 10 subnets, 2 masks
S    10.1.1.0/24 [1/0] via 10.1.5.1
S    10.1.2.0/24 [1/0] via 10.1.5.1
S    10.1.3.0/24 [1/0] via 10.1.5.1
S    10.1.4.0/24 [1/0] via 10.1.5.1
C    10.1.5.0/24 is directly connected, GigabitEthernet0/0
L    10.1.5.2/32 is directly connected, GigabitEthernet0/0
C    10.1.6.0/24 is directly connected, GigabitEthernet0/1.60
L    10.1.6.1/32 is directly connected, GigabitEthernet0/1.60
C    10.1.7.0/24 is directly connected, GigabitEthernet0/1.53
L    10.1.7.1/32 is directly connected, GigabitEthernet0/1.53
```

Gambar 2.17 Tabel Routing Router3

2.5. Hasil Akhir Konfigurasi



Gambar 2.18 Hasil Ping PC1 ke Server0



Gambar 2.19 Hasil Ping PC2 ke Server0