

LAPORAN PRAKTIKUM
PRAKTEK JARINGAN
ROUTING DINAMIS RIP, EIGRP, OSPF



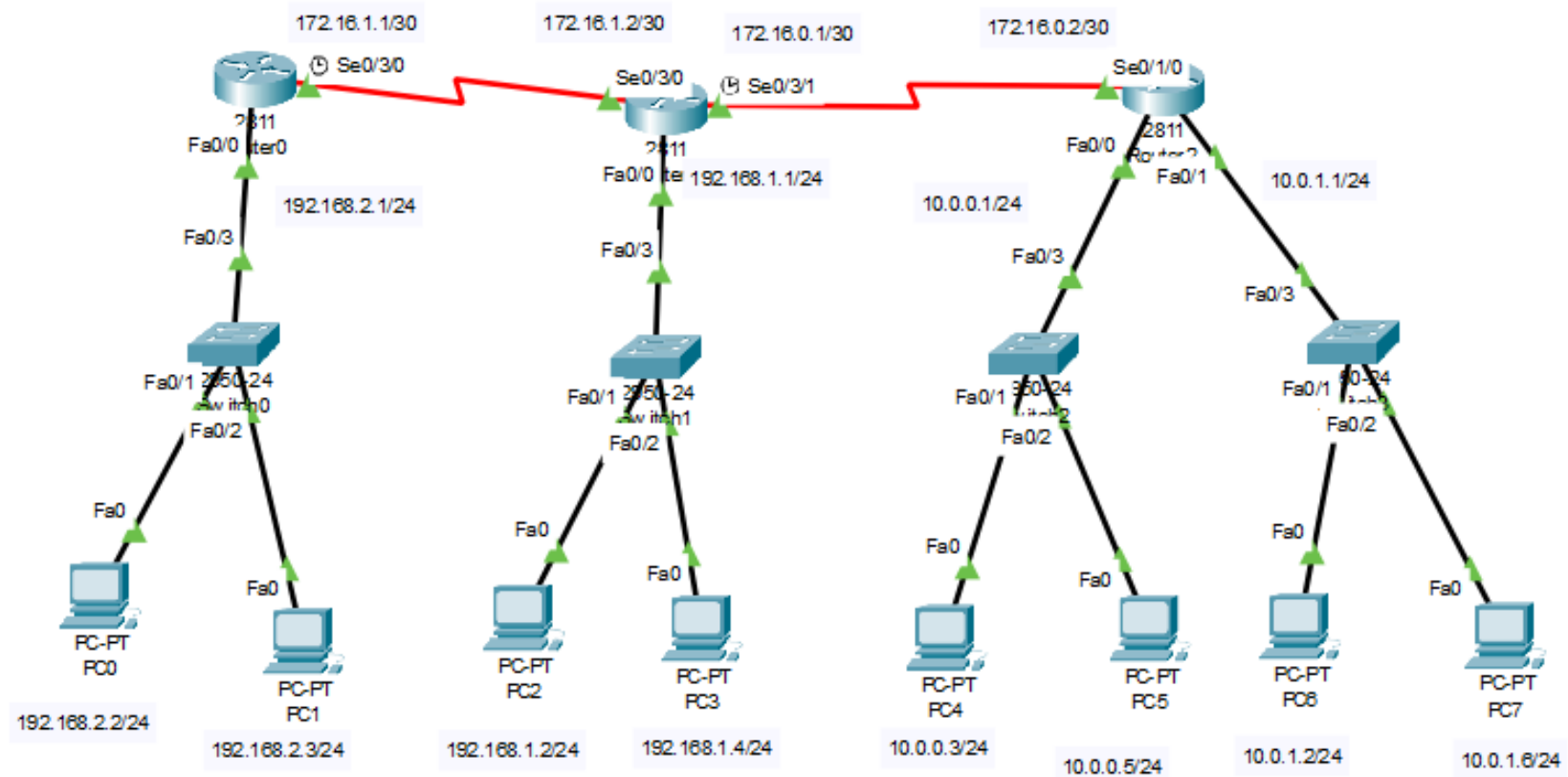
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TEKNIK INFORMATIKA
POLITEKNIK KAMPAR
T.A 2024

ROUTING DINAMIS RIP

SKEMA 1



Konfigurasi Router :

1. Router 0 :

```
1  --- System Configuration Dialog ---
2
3  Would you like to enter the initial configuration dialog? [yes/no]: n
4
5
6  Press RETURN to get started!
7
8
9
10 Router>enable
11 Router#conf t
12 Enter configuration commands, one per line. End with CNTL/Z.
13 Router(config)#int fa0/0
14 Router(config-if)#ip add 192.168.2.1 255.255.255.0
15 Router(config-if)#no sh
16
17 Router(config-if)#
18 %LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up
19
20 %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
21
22 Router(config-if)#ex
23 Router(config)#int s0/3/0
24 Router(config-if)#ip add 172.16.1.1 255.255.255.252
25 Router(config-if)#no sh
26
27 %LINK-5-CHANGED: Interface Serial0/3/0, changed state to down
28 Router(config-if)#ex
29 Router(config)#
30 %LINK-5-CHANGED: Interface Serial0/3/0, changed state to up
31
32 %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/3/0, changed state to up
33
34 Router(config)#end
35 Router#
36 %SYS-5-CONFIG_I: Configured from console by console
37
38 Router#conf t
39 Enter configuration commands, one per line. End with CNTL/Z.
40 Router(config)#router rip
41 Router(config-router)#network 192.168.2.0
42 Router(config-router)#network 172.16.1.0
43      ^
44 % Invalid input detected at '^' marker.
45
46 Router(config-router)#network 172.16.1.0
47 Router(config-router)#no auto-summary
48 Router(config-router)#ex
49 Router(config)#end
50 Router#
51 %SYS-5-CONFIG_I: Configured from console by console
52
53 Router#
```

















2. Router 1:

```
1  --- System Configuration Dialog ---
2
3  Would you like to enter the initial configuration dialog? [yes/no]:
4
5  Press RETURN to get started!
6
7
8
9  Router>n
10 Translating "n"...domain server (255.255.255.255)
11 % Unknown command or computer name, or unable to find computer address
12
13 Router>en
14 Router#conf t
15 Enter configuration commands, one per line. End with CNTL/Z.
16 Router(config)#int f0/0
17 Router(config-if)#ip add 192.168.1.1 255.255.255.0
18 Router(config-if)#no sh
19
20 Router(config-if)#
21 %LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up
22
23 %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
24
25 Router(config-if)#ex
26 Router(config)#int s0/3/0
27 Router(config-if)#ip add 172.16.1.2 255.255.255.252
28 Router(config-if)#no sh
29
30 Router(config-if)#
31 %LINK-5-CHANGED: Interface Serial0/3/0, changed state to up
32
33 Router(config-if)#ex
34 Router(config)#int s0/3/1
35 Router(config-if)#ip
36 %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/3/0, changed state to up
37 a
38 % Ambiguous command: "ip a"
39 Router(config-if)#ip add 172.16.0.1 255.255.255.252
40 Router(config-if)#no sh
41
42 %LINK-5-CHANGED: Interface Serial0/3/1, changed state to down
43 Router(config-if)#
44 Router(config-if)#ex
45 Router(config)#
46 %LINK-5-CHANGED: Interface Serial0/3/1, changed state to up
47
48 %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/3/1, changed state to up
49
50 Router(config)#end
51 Router#
52 %SYS-5-CONFIG_I: Configured from console by console
53
54 Router#conf t
55 Enter configuration commands, one per line. End with CNTL/Z.
56 Router(config)#router rip
57 Router(config-router)#network 192.168.1.0
58 Router(config-router)#network 172.16.1.0
59 Router(config-router)#network 172.16.0.0
60 Router(config-router)#no auto-summary
61 Router(config-router)#ex
62 Router(config)#end
63 Router#
64 %SYS-5-CONFIG_I: Configured from console by console
```

3. Router 2:

```
1  --- System Configuration Dialog ---
2
3  Would you like to enter the initial configuration dialog? [yes/no]: n
4
5
6  Press RETURN to get started!
7
8
9
10 Router>en
11 Router#conf t
12 Enter configuration commands, one per line. End with CNTL/Z.
13 Router(config)#int f0/0
14 Router(config-if)#ip add 10.0.0.1 255.255.255.0
15 Router(config-if)#no sh
16
17 Router(config-if)#
18 %LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up
19
20 %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
21
22 Router(config-if)#ex
23 Router(config)#int f0/1
24 Router(config-if)#ip add 10.0.1.1 255.255.255.0
25 Router(config-if)#no sh
26
27 Router(config-if)#
28 %LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up
29
30 %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up
31
32 Router(config-if)#ex
33 Router(config)#int s0/1/0
34 Router(config-if)#ip add 172.16.0.2 255.255.255.252
35 Router(config-if)#no sh
36
37 Router(config-if)#
38 %LINK-5-CHANGED: Interface Serial0/1/0, changed state to up
39
40 Router(config-if)#ex
41 Router(config)#end
42 Router#
43 %SYS-5-CONFIG_I: Configured from console by console
44
45 Router#
46 %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/0, changed state to up
47
48 Router#conf t
49 Enter configuration commands, one per line. End with CNTL/Z.
50 Router(config)#router rip
51 Router(config-router)#network 10.0.0.0
52 Router(config-router)#network 10.0.1.0
53 Router(config-router)#network 172.16.0.0
54 Router(config-router)#no auto-summary
55 Router(config-router)#ex
56 Router(config)#end
57 Router#
58 %SYS-5-CONFIG_I: Configured from console by console
```

Koneksi Antar Router Skema 1

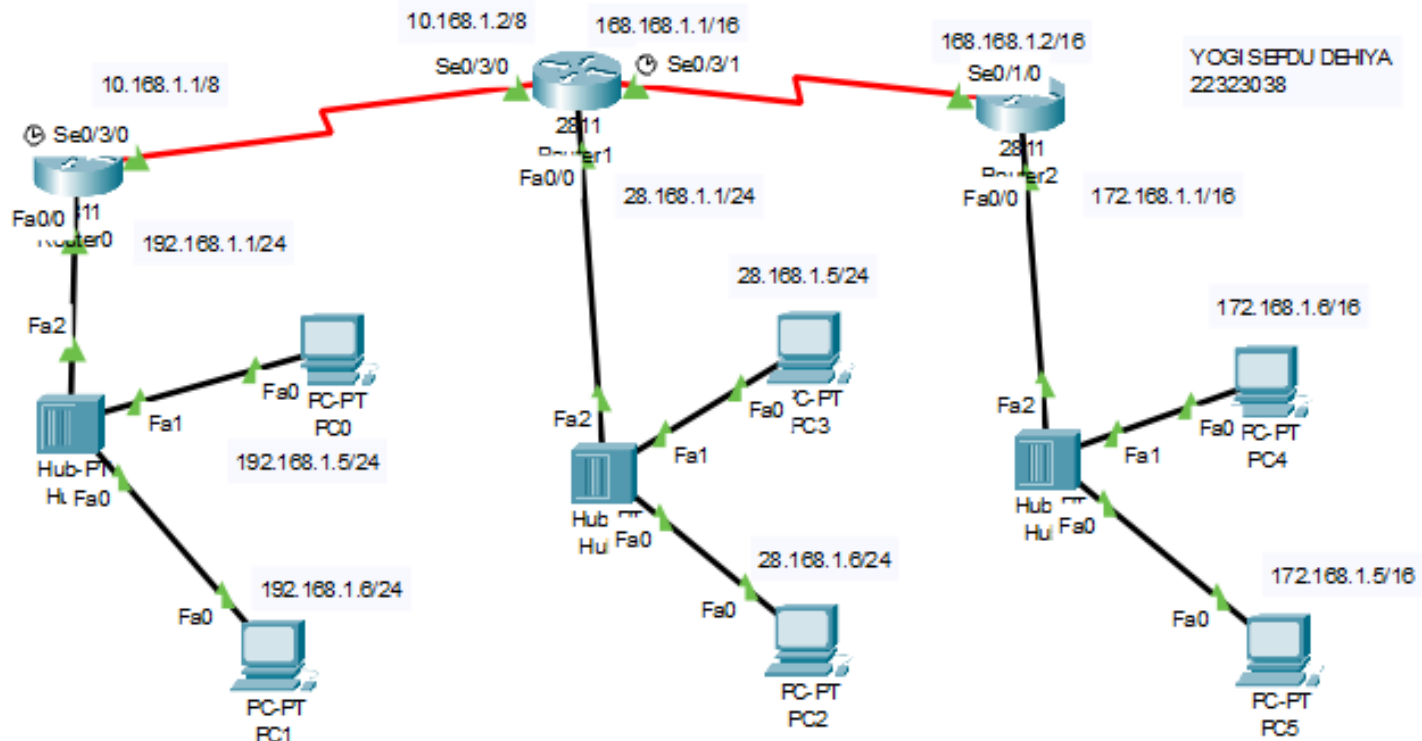
PDU List Window										
Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC0	PC2	ICMP		0.000	N	0	(edit)	
	Successful	PC1	PC4	ICMP		0.000	N	1	(edit)	
	Successful	PC2	PC6	ICMP		0.000	N	2	(edit)	
	Successful	PC3	PC6	ICMP		0.000	N	3	(edit)	
	Successful	PC5	PC6	ICMP		0.000	N	4	(edit)	
	Successful	PC1	PC2	ICMP		0.000	N	5	(edit)	
	Successful	PC3	PC4	ICMP		0.000	N	6	(edit)	
	Successful	PC5	PC2	ICMP		0.000	N	7	(edit)	

Link YT :

<https://youtu.be/qZO0vh9fxMo>

ROUTING DINAMIS EIGRP

GAMBAR SKEMA 3



KONFIGURASI ROUTER

1. Router 0 :

```
1  --- System Configuration Dialog ---
2
3  Would you like to enter the initial configuration dialog? [yes/no]: n
4
5
6  Press RETURN to get started!
7
8
9
10 Router>ena
11 Router#conf t
12 Enter configuration commands, one per line. End with CNTL/Z.
13 Router(config)#int f0/0
14 Router(config-if)#ip add 192.168.1.1 255.255.255.0
15 Router(config-if)#no sh
16
17 Router(config-if)#
18 %LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up
19
20 %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
21
22 Router(config-if)#ex
23 Router(config)#int s0/3/0
24 Router(config-if)#ip add 10.168.1.1 255.0.0.0
25 Router(config-if)#no sh
26
27 %LINK-5-CHANGED: Interface Serial0/3/0, changed state to down
28 Router(config-if)#
29 Router(config-if)#ex
30 Router(config)#end
31 Router#
32 %SYS-5-CONFIG_I: Configured from console by console
33
34 Router#
35 %LINK-5-CHANGED: Interface Serial0/3/0, changed state to up
36
37 %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/3/0, changed state to up
38
39 Router#ena
40 Router#conf t
41 Enter configuration commands, one per line. End with CNTL/Z.
42 Router(config)#router eigrp 100
43 Router(config-router)#network 192.168.1.0 0.0.0.255
44 Router(config-router)#network 10.168.1.0 0.0.0.3
45 Router(config-router)#ex
46 Router(config)#
47 %DUAL-5-NBRCHANGE: IP-EIGRP 100: Neighbor 10.168.1.2 (Serial0/3/0) is up: new adjacency
```

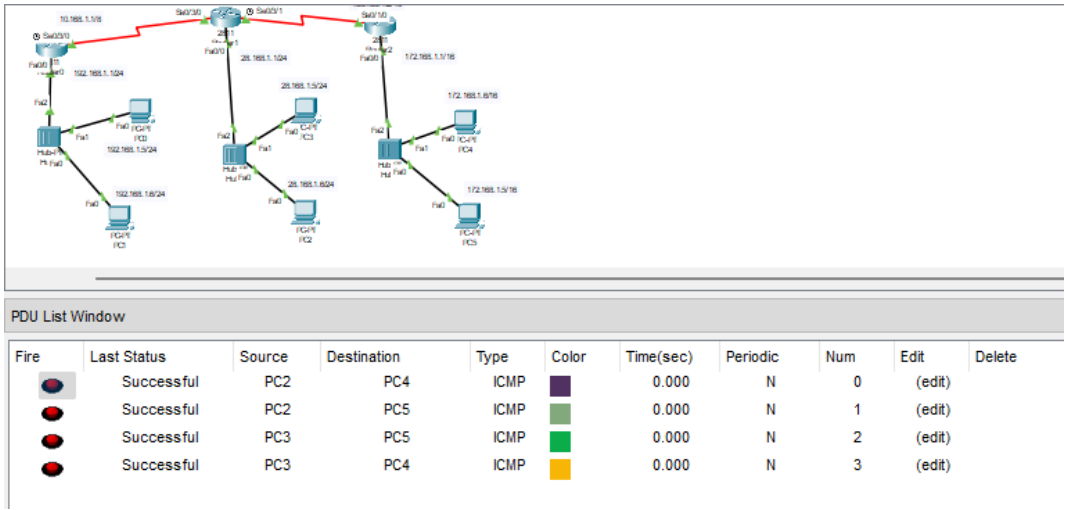

2. Router 1 :

```
1  --- System Configuration Dialog ---
2
3  Would you like to enter the initial configuration dialog? [yes/no]: n
4
5
6  Press RETURN to get started!
7
8
9
10 Router>ena
11 Router#conf t
12 Enter configuration commands, one per line. End with CNTL/Z.
13 Router(config)#int f0/0
14 Router(config-if)#ip add 28.168.1.1 255.255.255.0
15 Router(config-if)#no sh
16
17 Router(config-if)#
18 %LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up
19
20 %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
21
22 Router(config-if)#ex
23 Router(config)#int s0/3/0
24 Router(config-if)#ip add 10.168.1.2 255.0.0.0
25 Router(config-if)#no sh
26
27 Router(config-if)#
28 %LINK-5-CHANGED: Interface Serial0/3/0, changed state to up
29
30 Router(config-if)#ex
31 Router(config)#int s0.
32 %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/3/0, changed state to up
33 ^
34 % Invalid input detected at '^' marker.
35
36 Router(config)#int s0/3/1
37 Router(config-if)#ip add 168.168.1.1 255.255.0.0
38 Router(config-if)#no sh
39
40 %LINK-5-CHANGED: Interface Serial0/3/1, changed state to down
41 Router(config-if)#
42 Router(config-if)#ex
43 Router(config)#end
44 Router#
45 %SYS-5-CONFIG_I: Configured from console by console
46
47 Router#
48 %LINK-5-CHANGED: Interface Serial0/3/1, changed state to up
49
50 %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/3/1, changed state to up
51
52 Router#ena
53 Router#conf t
54 Enter configuration commands, one per line. End with CNTL/Z.
55 Router(config)#router eigrp 100
56 Router(config-router)#network 28.168.1.0 0.0.0.255
57 Router(config-router)#network 168.168.1.0 0.0.0.3
58 Router(config-router)#network 10.168.1.0 0.0.0.3
59 Router(config-router)#
60 %DUAL-5-NBRCHANGE: IP-EIGRP 100: Neighbor 10.168.1.1 (Serial0/3/0) is up: new adjacency
61
62 Router(config-router)#network 10.168.1.0 0.0.0.3
63 Router(config-router)#ex
64 Router(config)#end
65 Router#
66 %SYS-5-CONFIG_I: Configured from console by console
67
68 Router#
69 %DUAL-5-NBRCHANGE: IP-EIGRP 100: Neighbor 168.168.1.2 (Serial0/3/1) is up: new adjacency
70
```

3. Router 2 :

```
1  --- System Configuration Dialog ---
2
3  Would you like to enter the initial configuration dialog? [yes/no]: n
4
5
6  Press RETURN to get started!
7
8
9
10 Router>ena
11 Router#conf t
12 Enter configuration commands, one per line. End with CNTL/Z.
13 Router(config)#int f0/0
14 Router(config-if)#172.168.1.1 255.255.0.0
15      ^
16 % Invalid input detected at '^' marker.
17
18 Router(config-if)#ip add 172.168.1.1 255.255.0.0
19 Router(config-if)#no sh
20
21 Router(config-if)#
22 %LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up
23
24 %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
25
26 Router(config-if)#ex
27 Router(config)#int s0/1/0
28 Router(config-if)#ip add 168.168.1.2 255.255.0.0
29 Router(config-if)#no sh
30
31 Router(config-if)#
32 %LINK-5-CHANGED: Interface Serial0/1/0, changed state to up
33
34 Router(config-if)#ex
35 Router(config)#end
36 Router#
37 %SYS-5-CONFIG_I: Configured from console by console
38
39 Router#
40 %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/0, changed state to up
41
42 Router#ena
43 Router#conf t
44 Enter configuration commands, one per line. End with CNTL/Z.
45 Router(config)#router eigrp 100
46 Router(config-router)#network 172.168.1.0 0.0.0.255
47 Router(config-router)#network 168.168.1.0 0.0.0.3
48 Router(config-router)#
49 %DUAL-5-NBRCHANGE: IP-EIGRP 100: Neighbor 168.168.1.1 (Serial0/1/0) is up: new adjacency
50
51 Router(config-router)#network 168.168.1.0 0.0.0.3
52 Router(config-router)#ex
53 Router(config)#end
54 Router#
55 %SYS-5-CONFIG_I: Configured from console by console
```

KONEKSI ANTAR ROUTER SKEMA 3

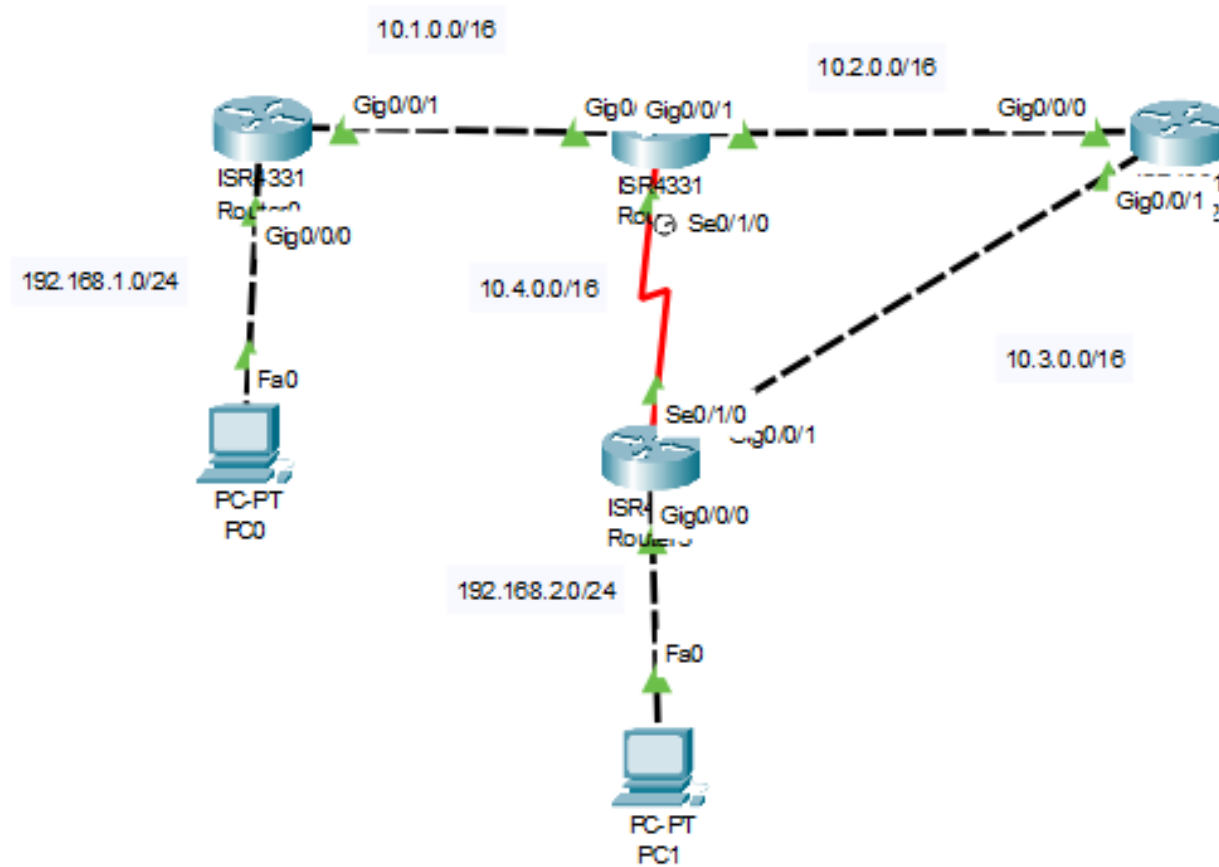


LINK YT :

<https://youtu.be/hZVJ5SmD88>

ROUTING OSPF

GAMBAR SKEMA 4



YOGI SEFDU DEHIYA
22323038

KONFIGURASI ROUTER

1. Router 1 :

```
1 Router>ena
2 Router#conf t
3 Enter configuration commands, one per line. End with CNTL/Z.
4 Router(config)#int Gig0/0/0
5 Router(config-if)#ip add 192.168.1.1 255.255.255.0
6 Router(config-if)#no sh
7 Router(config-if)#ex
8 Router(config)#int Gig0/0/1
9 Router(config-if)#ip add 10.1.0.1 255.255.0.0
10 Router(config-if)#no sh
11 Router(config-if)#ex
12 Router(config)#end
13 Router#
14 %SYS-5-CONFIG_I: Configured from console by console
15
16 Router#conf t
17 Enter configuration commands, one per line. End with CNTL/Z.
18 Router(config)#route ospf 1
19 Router(config-router)#network 192.168.1.0 0.0.0.255 area 0
20 Router(config-router)#network 10.1.0.0 0.0.255.255 area 0
21 Router(config-router)#network 192.168.2.0 0.0.0.25
22 00:16:14: %OSPF-5-ADJCHG: Process 1, Nbr 10.4.0.1 on GigabitEthernet0/0/1 from LOADING to FULL, Loading Done
23 % Incomplete command.
24 Router(config-router)#network 192.168.2.0 0.0.0.255 area 0
25 Router(config-router)#ex
26 Router(config)#end
27 Router#
28 %SYS-5-CONFIG_I: Configured from console by console
29
```

2. Router 2 :

```
1 Router>ena
2 Router#conf t
3 Enter configuration commands, one per line. End with CNTL/Z.
4 Router(config)#int Gig0/0/0
5 Router(config-if)#ip add 10.1.0.5 255.255.0.0
6 Router(config-if)#no sh
7 Router(config-if)#ex
8 Router(config)#int Gig0/0/1
9 Router(config-if)#ip add 10.2.0.1 255.255.0.0
10 Router(config-if)#no sh
11 Router(config-if)#ex
12 Router(config)#int Se0/1/0
13 Router(config-if)#ip add 10.4.0.1 255.255.0.0
14 Router(config-if)#no sh
15 Router(config-if)#ex
16 Router(config)#end
17 Router#
18 %SYS-5-CONFIG_I: Configured from console by console
19
20 Router#conf t
21 Enter configuration commands, one per line. End with CNTL/Z.
22 Router(config)#route ospf 1
23 Router(config-router)#network 192.168.1.0 0.0.0.255 area 0
24 Router(config-router)#network 10.1.0.0 0.0.255.255 area 0
25 Router(config-router)#network 10.2.0.0 0.0.255.255 area 0
26 Router(config-router)#network 10.4.0.0 0.0.255.255 area 0
27 Router(config-router)#network 192.168.2.0 0.0.0.255 area 0
28 Router(config-router)#ex
29 Router(config)#end
30 Router#
31 %SYS-5-CONFIG_I: Configured from console by console
```

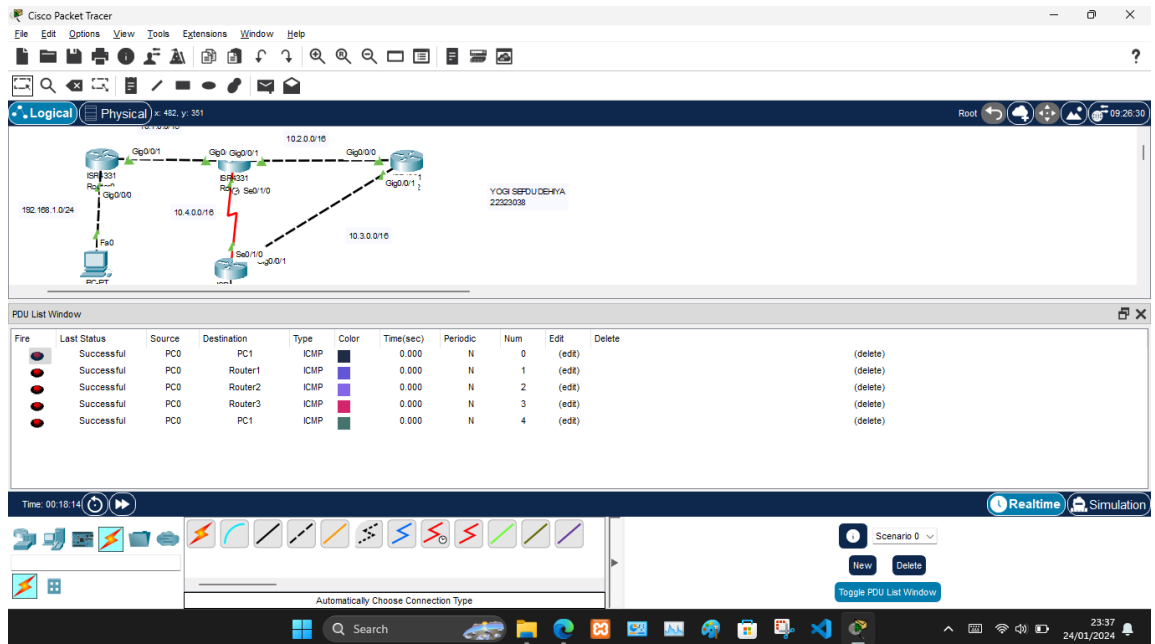
3. Router 3 :

```
1 Router>ena
2 Router#conf t
3 Enter configuration commands, one per line. End with CNTL/Z.
4 Router(config)#int Gig0/0/1
5 Router(config-if)#ip add 10.3.0.1 255.255.0.0
6 Router(config-if)#no sh
7 Router(config-if)#ex
8 Router(config)#int Gig0/0/0
9 Router(config-if)#ip add 10.2.0.5 255.255.0.0
10 Router(config-if)#no sh
11 Router(config-if)#ex
12 Router(config)#end
13 Router#
14 %SYS-5-CONFIG_I: Configured from console by console
15
16 Router#conf t
17 Enter configuration commands, one per line. End with CNTL/Z.
18 Router(config)#router ospf 1
19 Router(config-router)#network 10.3.0.0 0.0.255.255 area 0
20 Router(config-router)#network 10.2.0.0 0.0.255.255 area 0
21 Router(config-router)#ex
22 Router(config)#end
23 Router#
24 %SYS-5-CONFIG_I: Configured from console by console
```

4. Router 4 :

```
1 Router>ena
2 Router#conf t
3 Enter configuration commands, one per line. End with CNTL/Z.
4 Router(config)#int Gig0/0/0
5 Router(config-if)#ip add 192.168.2.1 255.255.255.0
6 Router(config-if)#no sh
7 Router(config-if)#ex
8 Router(config)#int Se0/1/0
9 Router(config-if)#ip add 10.4.0.5 255.255.0.0
10 Router(config-if)#no sh
11 Router(config-if)#ex
12 Router(config)#int Gig0/0/1
13 Router(config-if)#ip add 10.3.0.5 255.255.0.0
14 Router(config-if)#no sh
15 Router(config-if)#ex
16 Router(config)#end
17 Router#
18 %SYS-5-CONFIG_I: Configured from console by console
19
20 Router#conf t
21 Enter configuration commands, one per line. End with CNTL/Z.
22 Router(config)#router ospf 1
23 Router(config-router)#network 192.168.2.0 0.0.0.255 area 0
24 Router(config-router)#network 10.4.0.0 0.0.255.255 area 0
25 Router(config-router)#network 10.3.0.0 0.0.255.255 area 0
26 Router(config-router)#network 192.168.1.0 0.0.0.255 area 0
27 Router(config-router)#ex
28 Router(config)#end
29 Router#
30 %SYS-5-CONFIG_I: Configured from console by console
31
32 Router#
```

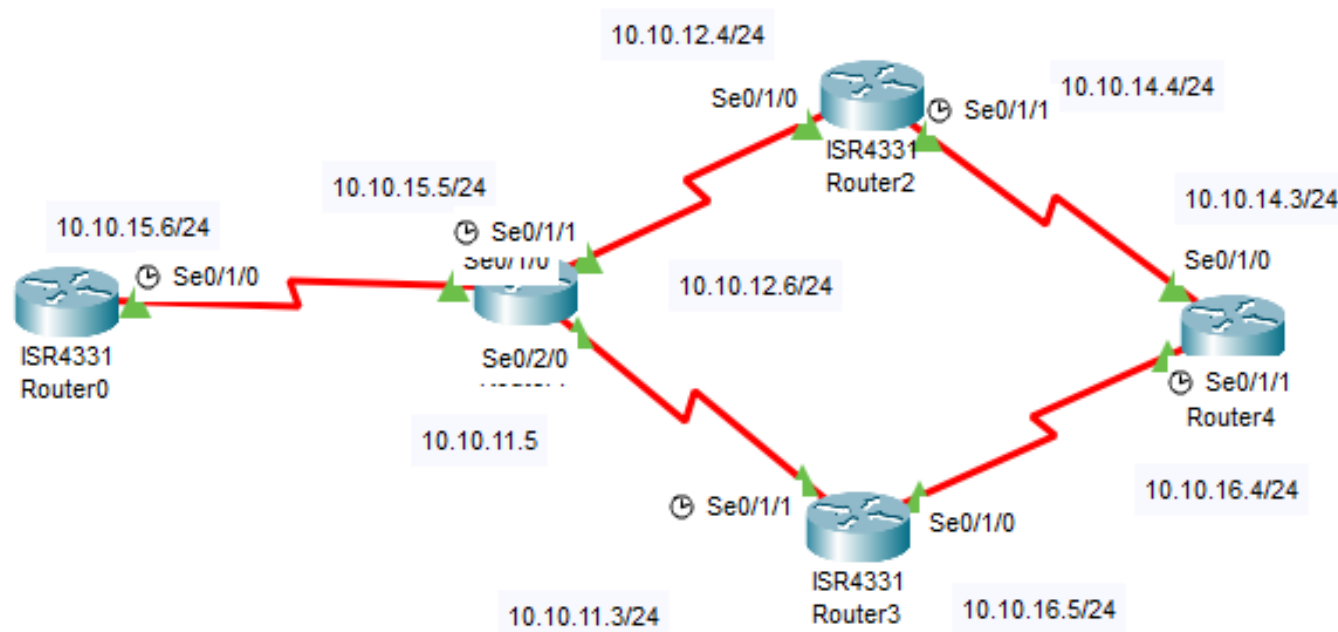
KONEKSI ANTAR ROUTER SKEMA 4



LINK YT :

https://youtu.be/VgHC3zh_KO8

TUGAS OSPF MODUL 4, HAL. 66, NOMOR 2



YOGI SEPDU DEHIYA
22323038

KONFIGURASI ROUTER

1. Router 1

```
1 Router>enable
2 Router#
3 Router#configure terminal
4 Enter configuration commands, one per line. End with CNTL/Z.
5 Router(config)#interface Serial0/1/0
6 Router(config-if)#no shutdown
7 Router(config-if)#ip address 10.10.15.6 255.0.0.0
8 Router(config-if)#ip address 10.10.15.6 255.255.255.0
9 Router(config-if)#
10 %LINK-5-CHANGED: Interface Serial0/1/0, changed state to up
11
12 %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/0, changed state to up
13
14 Router(config-if)#end
15 Router#
16 %SYS-5-CONFIG_I: Configured from console by console
17
18 Router#conf t
19 Enter configuration commands, one per line. End with CNTL/Z.
20 Router(config)#route ospf 1
21 Router(config-router)#network 10.10.15.0 0.0.0.255 area 0
22 Router(config-router)#network 10.10.12.0 0.0.0.255 area 0
23 Router(config-router)#network 10.10.11.0 0.0.0.255 area 0
24 Router(config-router)#
25 00:08:20: %OSPF-5-ADJCHG: Process 1, Nbr 10.10.15.5 on Serial0/1/0 from LOADING to FULL, Loading Done
```

2. Router 2

```
1 Router>enable
2 Router#
3 Router#configure terminal
4 Enter configuration commands, one per line. End with CNTL/Z.
5 Router(config)#interface Serial0/1/0
6 Router(config-if)#no shutdown
7 Router(config-if)#ip address 10.10.15.6 255.0.0.0
8 Router(config-if)#ip address 10.10.15.6 255.255.255.0
9 Router(config-if)#
10 %LINK-5-CHANGED: Interface Serial0/1/0, changed state to up
11
12 %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/0, changed state to up
13
14 Router(config-if)#end
15 Router#
16 %SYS-5-CONFIG_I: Configured from console by console
17
18 Router#conf t
19 Enter configuration commands, one per line. End with CNTL/Z.
20 Router(config)#route ospf 1
21 Router(config-router)#network 10.10.15.0 0.0.0.255 area 0
22 Router(config-router)#network 10.10.12.0 0.0.0.255 area 0
23 Router(config-router)#network 10.10.11.0 0.0.0.255 area 0
24 Router(config-router)#
25 00:08:20: %OSPF-5-ADJCHG: Process 1, Nbr 10.10.15.5 on Serial0/1/0 from LOADING to FULL, Loading Done
```

3. Router 3

```
1 Router>enable
2 Router#
3 Router#configure terminal
4 Enter configuration commands, one per line. End with CNTL/Z.
5 Router(config)#interface Serial0/1/0
6 Router(config-if)#no shutdown
7 Router(config-if)#ip address 10.10.15.6 255.0.0.0
8 Router(config-if)#ip address 10.10.15.6 255.255.255.0
9 Router(config-if)#
10 %LINK-5-CHANGED: Interface Serial0/1/0, changed state to up
11
12 %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/0, changed state to up
13
14 Router(config-if)#end
15 Router#
16 %SYS-5-CONFIG_I: Configured from console by console
17
18 Router#conf t
19 Enter configuration commands, one per line. End with CNTL/Z.
20 Router(config)#route ospf 1
21 Router(config-router)#network 10.10.15.0 0.0.0.255 area 0
22 Router(config-router)#network 10.10.12.0 0.0.0.255 area 0
23 Router(config-router)#network 10.10.11.0 0.0.0.255 area 0
24 Router(config-router)#
25 00:08:20: %OSPF-5-ADJCHG: Process 1, Nbr 10.10.15.5 on Serial0/1/0 from LOADING to FULL, Loading Done
```

4. Router 4

```
1 Router>enable
2 Router#
3 Router#configure terminal
4 Enter configuration commands, one per line. End with CNTL/Z.
5 Router(config)#interface Serial0/1/0
6 Router(config-if)#no shutdown
7 Router(config-if)#ip address 10.10.15.6 255.0.0.0
8 Router(config-if)#ip address 10.10.15.6 255.255.255.0
9 Router(config-if)#
10 %LINK-5-CHANGED: Interface Serial0/1/0, changed state to up
11
12 %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/0, changed state to up
13
14 Router(config-if)#end
15 Router#
16 %SYS-5-CONFIG_I: Configured from console by console
17
18 Router#conf t
19 Enter configuration commands, one per line. End with CNTL/Z.
20 Router(config)#route ospf 1
21 Router(config-router)#network 10.10.15.0 0.0.0.255 area 0
22 Router(config-router)#network 10.10.12.0 0.0.0.255 area 0
23 Router(config-router)#network 10.10.11.0 0.0.0.255 area 0
24 Router(config-router)#
25 00:08:20: %OSPF-5-ADJCHG: Process 1, Nbr 10.10.15.5 on Serial0/1/0 from LOADING to FULL, Loading Done
```

5. Router 5

```
1 Router>enable
2 Router#
3 Router#configure terminal
4 Enter configuration commands, one per line. End with CNTL/Z.
5 Router(config)#interface Serial0/1/0
6 Router(config-if)#no shutdown
7 Router(config-if)#ip address 10.10.15.6 255.0.0.0
8 Router(config-if)#ip address 10.10.15.6 255.255.255.0
9 Router(config-if)#
10 %LINK-5-CHANGED: Interface Serial0/1/0, changed state to up
11
12 %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/0, changed state to up
13
14 Router(config-if)#end
15 Router#
16 %SYS-5-CONFIG_I: Configured from console by console
17
18 Router#conf t
19 Enter configuration commands, one per line. End with CNTL/Z.
20 Router(config)#route ospf 1
21 Router(config-router)#network 10.10.15.0 0.0.0.255 area 0
22 Router(config-router)#network 10.10.12.0 0.0.0.255 area 0
23 Router(config-router)#network 10.10.11.0 0.0.0.255 area 0
24 Router(config-router)#
25 00:08:20: %OSPF-5-ADJCHG: Process 1, Nbr 10.10.15.5 on Serial0/1/0 from LOADING to FULL, Loading Done
```

KONEKSI ANTAR ROUTER

