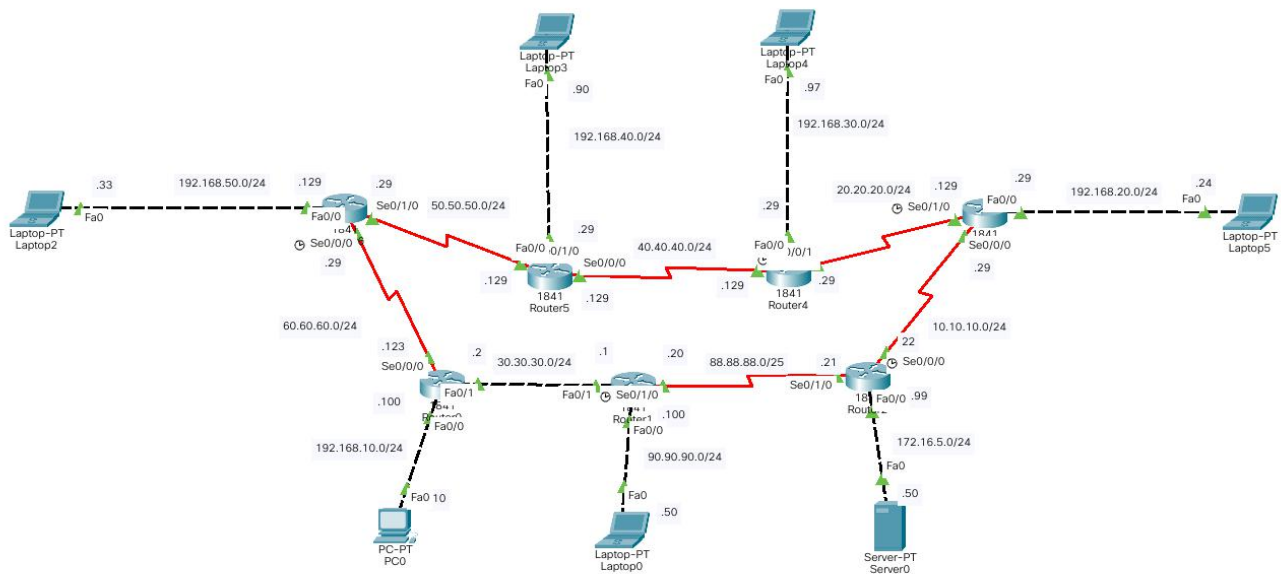


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 NPM : 43A87006200129
 Kelas : S1/TI/AM/4
 Matkul : Jarkom 2

Topologi



#Konfigurasi

Router 3

```

interface FastEthernet0/0
ip address 192.168.20.29 255.255.255.0
duplex auto
speed auto
!
interface FastEthernet0/1
no ip address
duplex auto
speed auto
shutdown
!
interface Serial0/0/0
ip address 10.10.10.29 255.255.255.0
!
interface Serial0/0/1
no ip address
clock rate 2000000
shutdown
!
interface Serial0/1/0

```

```
ip address 20.20.20.129 255.255.255.0
clock rate 2000000
!
interface Serial0/1/1
no ip address
clock rate 2000000
shutdown
!
interface Vlan1
no ip address
shutdown
!
router rip
version 2
network 10.0.0.0
network 20.0.0.0
network 192.168.20.0
```

Router 4

```
interface FastEthernet0/0
ip address 192.168.30.29 255.255.255.0
duplex auto
speed auto
!
interface FastEthernet0/1
no ip address
duplex auto
speed auto
shutdown
!
interface Serial0/0/0
ip address 40.40.40.129 255.255.255.0
clock rate 2000000
!
interface Serial0/0/1
ip address 20.20.20.29 255.255.255.0
!
interface Serial0/1/0
no ip address
clock rate 2000000
shutdown
!
interface Serial0/1/1
no ip address
clock rate 2000000
shutdown
!
interface Vlan1
no ip address
```

```
shutdown
!  
router rip  
version 2  
network 20.0.0.0  
network 40.0.0.0  
network 192.168.30.0
```

Router 5

```
interface FastEthernet0/0  
ip address 192.168.40.29 255.255.255.0  
duplex auto  
speed auto  
!  
interface FastEthernet0/1  
no ip address  
duplex auto  
speed auto  
shutdown  
!  
interface Serial0/0/0  
ip address 40.40.40.129 255.255.255.0  
!  
interface Serial0/0/1  
no ip address  
clock rate 2000000  
shutdown  
!  
interface Serial0/1/0  
ip address 50.50.50.129 255.255.255.0  
clock rate 2000000  
!  
interface Serial0/1/1  
no ip address  
clock rate 2000000  
shutdown  
!  
interface Vlan1  
no ip address  
shutdown  
!  
router rip  
version 2  
network 40.0.0.0  
network 50.0.0.0  
network 192.168.40.0
```

Router 6

```
interface FastEthernet0/0  
ip address 192.168.50.129 255.255.255.0  
duplex auto
```

```
speed auto
!
interface FastEthernet0/1
no ip address
duplex auto
speed auto
shutdown
!
interface Serial0/0/0
ip address 60.60.60.29 255.255.255.0
clock rate 2000000
!
interface Serial0/0/1
no ip address
clock rate 2000000
shutdown
!
interface Serial0/1/0
ip address 50.50.50.29 255.255.255.0
!
interface Serial0/1/1
no ip address
clock rate 2000000
shutdown
!
interface Vlan1
no ip address
shutdown
!
router rip
version 2
network 50.0.0.0
network 60.0.0.0
network 192.168.50.0
```

Table Route

Router 3	Router 4	Router 5	Router 6
Gateway of last resort is not set	Gateway of last resort is not set	Gateway of last resort is not set	Gateway of last resort is not set
10.0.0.0/24 is subnetted, 1 subnets C 10.10.10.0 is directly connected, Serial0/0/0 20.0.0.0/24 is subnetted, 1 subnets C 20.20.20.0 is directly connected, Serial0/1/0 R 30.0.0.0/8 [120/2] via 10.10.10.22, 00:00:27, Serial0/0/0 R 40.0.0.0/8 [120/1] via 20.20.20.29, 00:00:25, Serial0/1/0 R 50.0.0.0/8 [120/4] via 10.10.10.22, 00:00:27, Serial0/0/0 R 60.0.0.0/8 [120/3] via 10.10.10.22, 00:00:27, Serial0/0/0 R 88.0.0.0/8 [120/1] via 10.10.10.22, 00:00:27, Serial0/0/0 R 90.0.0.0/8 [120/2] via 10.10.10.22, 00:00:27, Serial0/0/0 R 172.16.0.0/16 [120/1] via 10.10.10.22, 00:00:27, Serial0/0/0 R 192.168.10.0/24 [120/3] via 10.10.10.22, 00:00:27, Serial0/0/0 C 192.168.20.0/24 is directly connected, FastEthernet0/0 R 192.168.30.0/24 [120/1] via 20.20.20.29, 00:00:25, Serial0/1/0 R 192.168.40.0/24 [120/5] via 10.10.10.22, 00:00:27, Serial0/0/0 R 192.168.50.0/24 [120/4] via 10.10.10.22, 00:00:27, Serial0/0/0	10.0.0.0/24 is subnetted, 1 subnets C 10.10.10.0 is directly connected, Serial0/0/0 20.0.0.0/24 is subnetted, 1 subnets C 20.20.20.0 is directly connected, Serial0/1/0 R 30.0.0.0/8 [120/2] via 10.10.10.22, 00:00:27, Serial0/0/0 R 40.0.0.0/8 [120/1] via 20.20.20.29, 00:00:25, Serial0/1/0 R 50.0.0.0/8 [120/4] via 10.10.10.22, 00:00:27, Serial0/0/0 R 60.0.0.0/8 [120/3] via 10.10.10.22, 00:00:27, Serial0/0/0 R 88.0.0.0/8 [120/1] via 10.10.10.22, 00:00:27, Serial0/0/0 R 90.0.0.0/8 [120/2] via 10.10.10.22, 00:00:27, Serial0/0/0 R 172.16.0.0/16 [120/1] via 10.10.10.22, 00:00:27, Serial0/0/0 R 192.168.10.0/24 [120/3] via 10.10.10.22, 00:00:27, Serial0/0/0 C 192.168.20.0/24 is directly connected, FastEthernet0/0 R 192.168.30.0/24 [120/1] via 20.20.20.29, 00:00:25, Serial0/1/0 R 192.168.40.0/24 [120/5] via 10.10.10.22, 00:00:27, Serial0/0/0 R 192.168.50.0/24 [120/4] via 10.10.10.22, 00:00:27, Serial0/0/0	R 10.0.0.0/8 [120/4] via 50.50.50.29, 00:00:25, Serial0/1/0 R 20.0.0.0/8 [120/5] via 50.50.50.29, 00:00:25, Serial0/1/0 R 30.0.0.0/8 [120/2] via 50.50.50.29, 00:00:25, Serial0/1/0 40.0.0.0/24 is subnetted, 1 subnets C 40.40.40.0 is directly connected, Serial0/0/0 50.0.0.0/24 is subnetted, 1 subnets C 50.50.50.0 is directly connected, Serial0/1/0 R 60.0.0.0/8 [120/1] via 50.50.50.29, 00:00:25, Serial0/1/0 R 88.0.0.0/8 [120/3] via 50.50.50.29, 00:00:25, Serial0/1/0 R 90.0.0.0/8 [120/3] via 50.50.50.29, 00:00:25, Serial0/1/0 R 172.16.0.0/16 [120/4] via 50.50.50.29, 00:00:25, Serial0/1/0 R 192.168.10.0/24 [120/2] via 50.50.50.29, 00:00:25, Serial0/1/0 R 192.168.20.0/24 [120/5] via 50.50.50.29, 00:00:25, Serial0/1/0 R 192.168.30.0/24 [120/6] via 50.50.50.29, 00:00:25, Serial0/1/0 C 192.168.40.0/24 is directly connected, FastEthernet0/0 R 192.168.50.0/24 [120/1] via 50.50.50.29, 00:00:25, Serial0/1/0	R 10.0.0.0/8 [120/3] via 60.60.60.123, 00:00:01, Serial0/0/0 R 20.0.0.0/8 [120/4] via 60.60.60.123, 00:00:01, Serial0/0/0 R 30.0.0.0/8 [120/1] via 60.60.60.123, 00:00:01, Serial0/0/0 R 40.0.0.0/8 [120/1] via 50.50.50.129, 00:00:02, Serial0/1/0 50.0.0.0/24 is subnetted, 1 subnets C 50.50.50.0 is directly connected, Serial0/1/0 60.0.0.0/24 is subnetted, 1 subnets C 60.60.60.0 is directly connected, Serial0/0/0 R 88.0.0.0/8 [120/2] via 60.60.60.123, 00:00:01, Serial0/0/0 R 90.0.0.0/8 [120/2] via 60.60.60.123, 00:00:01, Serial0/0/0 R 172.16.0.0/16 [120/3] via 60.60.60.123, 00:00:01, Serial0/0/0 R 192.168.10.0/24 [120/1] via 60.60.60.123, 00:00:01, Serial0/0/0 R 192.168.20.0/24 [120/4] via 60.60.60.123, 00:00:01, Serial0/0/0 R 192.168.30.0/24 [120/5] via 60.60.60.123, 00:00:01, Serial0/0/0 R 192.168.40.0/24 [120/1] via 50.50.50.129, 00:00:02, Serial0/1/0 C 192.168.50.0/24 is directly connected, FastEthernet0/0

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