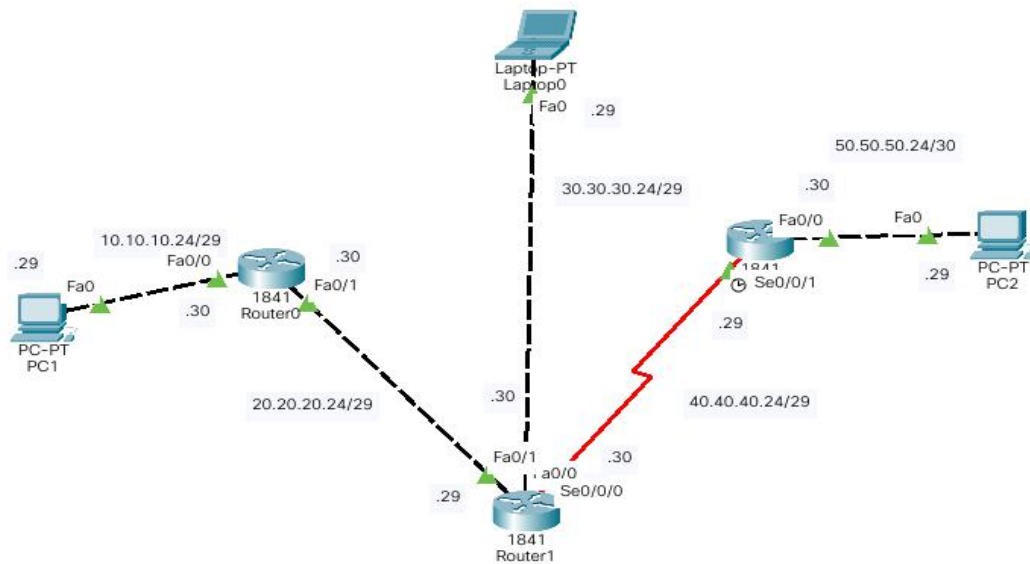Nama : Adi Saepul Anwar
NPM : 43A87006200129
Matkul : Jarkom 2
Kelas : S1/TI/4/AM

Topologi

Konfigurasi
Router 0
interface FastEthernet0/0
ip address 30.30.30.30 255.255.255.248
duplex auto
speed auto
!
interface FastEthernet0/1
ip address 20.20.20.30 255.255.255.248
duplex auto
speed auto
!
interface Serial0/0/0
no ip address
clock rate 2000000
shutdown
!
interface Serial0/0/1
no ip address
clock rate 2000000
shutdown

!
interface Vlan1
no ip address
shutdown
!
router eigrp 200
network 10.10.10.0 0.0.0.255
network 20.20.20.0 0.0.0.127
network 10.10.10.24 0.0.0.7
network 20.20.20.24 0.0.0.7
auto-summary

Router 1
interface FastEthernet0/0
ip address 30.30.30.30 255.255.255.248
duplex auto
speed auto
!
interface FastEthernet0/1
ip address 20.20.20.29 255.255.255.248
duplex auto
speed auto
!
interface Serial0/0/0
ip address 40.40.40.30 255.255.255.248
!
interface Serial0/0/1
no ip address
clock rate 2000000
shutdown
!
interface Vlan1
no ip address
shutdown
!
router eigrp 200
network 20.20.20.0 0.0.0.127
network 30.30.30.0 0.0.0.255
network 40.40.40.0 0.0.0.255
network 20.20.20.24 0.0.0.7
network 30.30.30.24 0.0.0.7
network 40.40.40.24 0.0.0.7
auto-summary

Router 2
interface FastEthernet0/0
ip address 50.50.50.30 255.255.255.248
duplex auto
speed auto
!

```
interface FastEthernet0/1
no ip address
duplex auto
speed auto
shutdown
!
interface Serial0/0/0
no ip address
clock rate 2000000
shutdown
!
interface Serial0/0/1
ip address 40.40.40.29 255.255.255.248
clock rate 2000000
!
interface Vlan1
no ip address
shutdown
!
router eigrp 200
network 50.50.50.24 0.0.0.7
network 40.40.40.24 0.0.0.7
auto-summary
```

Table Routing

Router 0	Router 1	Router 2
Gateway of last resort is not set	Gateway of last resort is not set	Gateway of last resort is not set
D 10.0.0.0/8 is a summary, 00:36:09, Null0 20.0.0.0/8 is variably subnetted, 2 subnets, 2 masks D 20.0.0.0/8 is a summary, 00:36:09, Null0 C 20.20.20.24/29 is directly connected, FastEthernet0/1 30.0.0.0/8 is variably subnetted, 2 subnets, 2 masks D 30.0.0.0/8 [90/30720] via 20.20.20.29, 00:13:58, FastEthernet0/1 C 30.30.30.24/29 is directly connected, FastEthernet0/0 D 40.0.0.0/8 [90/2172416] via 20.20.20.29, 00:13:58, FastEthernet0/1 D 50.0.0.0/8 [90/2174976] via 20.20.20.29, 00:09:45, FastEthernet0/1	D 10.0.0.0/8 [90/30720] via 20.20.20.30, 00:13:27, FastEthernet0/1 20.0.0.0/8 is variably subnetted, 2 subnets, 2 masks D 20.0.0.0/8 is a summary, 00:32:00, Null0 C 20.20.20.24/29 is directly connected, FastEthernet0/1 30.0.0.0/8 is variably subnetted, 2 subnets, 2 masks D 30.0.0.0/8 is a summary, 00:32:00, Null0 C 30.30.30.24/29 is directly connected, FastEthernet0/0 40.0.0.0/8 is variably subnetted, 2 subnets, 2 masks D 40.0.0.0/8 is a summary, 00:30:40, Null0 C 40.40.40.24/29 is directly connected, Serial0/0/0 D 50.0.0.0/8 [90/2172416] via	D 10.0.0.0/8 [90/2174976] via 40.40.40.30, 00:08:46, Serial0/0/1 D 20.0.0.0/8 [90/2172416] via 40.40.40.30, 00:08:46, Serial0/0/1 D 30.0.0.0/8 [90/2172416] via 40.40.40.30, 00:08:46, Serial0/0/1 40.0.0.0/8 is variably subnetted, 2 subnets, 2 masks D 40.0.0.0/8 is a summary, 00:08:46, Null0 C 40.40.40.24/29 is directly connected, Serial0/0/1 50.0.0.0/8 is variably subnetted, 2 subnets, 2 masks D 50.0.0.0/8 is a summary, 00:08:46, Null0 C 50.50.50.24/29 is directly connected, FastEthernet0/0

	40.40.40.29, 00:09:13, Serial0/0/0	