Praktikum 4

Routing Extended Interior Gateway Protocol

| No | Keterangan |
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| 1 | Buatlah Topologi dengan Packet Tracer sebagai berikut |
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| 2 | Berikan IP kepada **Router 2911** dan PC sebagai berikut |
| Router0:  GigabitEthernet0/0 - 10.10.30.2 255.255.255.252  GigabitEthernet0/1 - 10.10.50.1 255.255.255.252  GigabitEthernet0/2 - 10.10.20.2 255.255.255.252  Router1:  GigabitEthernet0/0 - 192.168.0.1 255.255.255.0  GigabitEthernet0/1 - 10.10.10.1 255.255.255.252  GigabitEthernet0/2 - 10.10.20.1 255.255.255.252  Router2:  GigabitEthernet0/0 - 10.10.30.1 255.255.255.252  GigabitEthernet0/1 - 10.10.10.2 255.255.255.252  GigabitEthernet0/2 - 10.10.40.1 255.255.255.252  Router3:  GigabitEthernet0/0 - 192.168.1.1 255.255.255.0  GigabitEthernet0/1 - 10.10.50.2 255.255.255.252  GigabitEthernet0/2 - 10.10.40.2 255.255.255.252  PC0 : 192.168.0.2 255.255.255.0, GW: 192.168.0.1  PC1 : 192.168.1.2 255.255.255.0, GW: 192.168.1.1 | |
| 3 | Konfigurasikan EIGRP Routing |
| Router0:  Router>ena  Router#config t  Enter configuration commands, one per line. End with CNTL/Z.  Router(config)#router eigrp 1  Router(config-router)#net 10.10.20.0  Router(config-router)#net 10.10.30.0  Router(config-router)#net 10.10.50.0  Router1:  Router>ena  Router#config t  Enter configuration commands, one per line. End with CNTL/Z.  Router(config)#router eigrp 1  Router(config-router)#net 10.10.10.0  Router(config-router)#net 10.10.20.0  Router(config-router)#net 192.168.0.0  Router2:  Router>ena  Router#config t  Enter configuration commands, one per line. End with CNTL/Z.  Router(config)#router eigrp 1  Router(config-router)#net 10.10.10.0  Router(config-router)#net 10.10.30.0  Router(config-router)#net 10.10.40.0  Router3:  Router>ena  Router#config t  Enter configuration commands, one per line. End with CNTL/Z.  Router(config)#router eigrp 1  Router(config-router)#net 10.10.40.0  Router(config-router)#net 10.10.50.0  Router(config-router)#net 192.168.1.0 | |
| 4 | Cek Router Untuk Keberhasilan Routing, **show ip route.** Contoh: Router0 |
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| 5 | Tes PING dari Ujung ke Ujung, dan Pastikan Sukses |
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| 6 | Selesai |