Praktikum 5

Routing Campuran (EIGRP + Static)

| 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 - 10.10.10.1 255.255.255.252  GigabitEthernet0/2 - 192.168.1.1 255.255.255.0 - Gateway  **Router1:**  GigabitEthernet0/0 - 10.10.10.2 255.255.255.252  GigabitEthernet0/1 - 10.10.20.1 255.255.255.252  GigabitEthernet0/2 - 192.168.2.1 255.255.255.0 - Gateway  **Router2:**  GigabitEthernet0/1 - 10.10.20.2 255.255.255.252  GigabitEthernet0/2 - 192.168.3.1 255.255.255.0 - Gateway  PC0 : 192.168.1.2 255.255.255.0, GW: 192.168.1.1  PC1 : 192.168.2.2 255.255.255.0, GW: 192.168.2.1  PC2 : 192.168.3.2 255.255.255.0, GW: 192.168.3.1 | |
| 3 | Konfigurasikan EIGRP Routing |
| **Router0:**  Router#config t  Router(config)#router eigrp 25  Router(config-router)#no auto  Router(config-router)#net 10.10.10.0  Router(config-router)#net 192.168.1.0  Router(config-router)#  **Router1:**  Router#config t  Enter configuration commands, one per line. End with CNTL/Z.  Router(config)#router eigrp 25  Router(config-router)#no auto  Router(config-router)#net 10.10.20.0  Router(config-router)#net 192.168.2.0 | |
| 4 | Konfigurasikan Static Routing |
| **Router1:**  ip route 192.168.3.0 255.255.255.0 10.10.20.2  **Router2:**  Router#config t  Enter configuration commands, one per line. End with CNTL/Z.  Router(config)#ip route 192.168.1.0 255.255.255.0 10.10.20.1  Router(config)#ip route 192.168.2.0 255.255.255.0 10.10.20.1  Router(config)#ip route 10.10.10.0 255.255.255.0 10.10.20.1 | |
| 5 | Konfigurasikan Redistribute di Router Tengah (Antara EIGRP dan Static) |
| **Router1:**  Router(config)#router eigrp 25  Router(config-router)#redistri  Router(config-router)#redistribute static | |
| 4 | Cek Router Untuk Keberhasilan Routing, show ip route. Contoh: Router0 |
| Router0: | |
| Router1: | |
| Router2: | |
| 5 | Tes PING dari Ujung ke Ujung, dan Pastikan Sukses |
|  | |
| 6 | Selesai |