

- R1 ve R5 bağlı oldukları iki interface`den de MD5 Authentication yapacak. Password : cisco
- ✓ R4 ve R8 in routing tabloları:

```
R04#show ip route ospf
Codes: L - local, C - connected, S - static, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2
       i - IS-IS, su - IS-IS summary, L1 - IS-IS level-1, L2 - IS-IS level-2
       ia - IS-IS inter area, * - candidate default, U - per-user static route
       o - ODR, P - periodic downloaded static route, H - NHRP, l - LISP
       a - application route
       + - replicated route, % - next hop override

Gateway of last resort is not set

    1.0.0.0/32 is subnetted, 1 subnets
O IA   1.1.1.1 [110/75] via 192.168.24.2, 00:11:25, Serial1/0
    2.0.0.0/32 is subnetted, 1 subnets
O     2.2.2.2 [110/65] via 192.168.24.2, 00:17:16, Serial1/0
    3.0.0.0/32 is subnetted, 1 subnets
O     3.3.3.3 [110/85] via 192.168.24.2, 00:11:25, Serial1/0
    5.0.0.0/32 is subnetted, 1 subnets
O IA   5.5.5.5 [110/85] via 192.168.24.2, 00:11:25, Serial1/0
    6.0.0.0/32 is subnetted, 1 subnets
O IA   6.6.6.6 [110/95] via 192.168.24.2, 00:11:25, Serial1/0
    7.0.0.0/32 is subnetted, 1 subnets
O IA   7.7.7.7 [110/95] via 192.168.24.2, 00:11:25, Serial1/0
    8.0.0.0/32 is subnetted, 1 subnets
O IA   8.8.8.8 [110/105] via 192.168.24.2, 00:11:25, Serial1/0
   172.16.0.0/32 is subnetted, 12 subnets
O IA   172.16.80.80 [110/105] via 192.168.24.2, 00:11:25, Serial1/0
O IA   172.16.81.81 [110/105] via 192.168.24.2, 00:11:25, Serial1/0
O IA   172.16.82.82 [110/105] via 192.168.24.2, 00:11:25, Serial1/0
O IA   172.16.83.83 [110/105] via 192.168.24.2, 00:11:25, Serial1/0
O IA   172.16.84.84 [110/105] via 192.168.24.2, 00:11:25, Serial1/0
O IA   172.16.85.85 [110/105] via 192.168.24.2, 00:11:25, Serial1/0
O     192.168.12.0/24 [110/74] via 192.168.24.2, 00:15:27, Serial1/0
O     192.168.13.0/24 [110/84] via 192.168.24.2, 00:11:25, Serial1/0
O IA   192.168.15.0/24 [110/84] via 192.168.24.2, 00:11:25, Serial1/0
O IA   192.168.51.0/24 [110/84] via 192.168.24.2, 00:11:25, Serial1/0
O IA   192.168.56.0/24 [110/94] via 192.168.24.2, 00:11:25, Serial1/0
O IA   192.168.57.0/24 [110/94] via 192.168.24.2, 00:11:25, Serial1/0
O IA   192.168.68.0/24 [110/104] via 192.168.24.2, 00:11:25, Serial1/0
O IA   192.168.78.0/24 [110/158] via 192.168.24.2, 00:11:25, Serial1/0
R04#
```

```
R08#show ip route ospf
Codes: L - local, C - connected, S - static, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2
       i - IS-IS, su - IS-IS summary, L1 - IS-IS level-1, L2 - IS-IS level-2
       ia - IS-IS inter area, * - candidate default, U - per-user static route
       o - ODR, P - periodic downloaded static route, H - NHRP, l - LISP
       a - application route
       + - replicated route, % - next hop override

Gateway of last resort is not set

  1.0.0.0/32 is subnetted, 1 subnets
O IA   1.1.1.1 [110/85] via 192.168.78.7, 00:09:10, Serial1/0
        [110/85] via 192.168.68.6, 00:09:10, Ethernet0/0
  2.0.0.0/32 is subnetted, 1 subnets
O IA   2.2.2.2 [110/95] via 192.168.78.7, 00:09:10, Serial1/0
        [110/95] via 192.168.68.6, 00:09:10, Ethernet0/0
  3.0.0.0/32 is subnetted, 1 subnets
O IA   3.3.3.3 [110/95] via 192.168.78.7, 00:09:10, Serial1/0
        [110/95] via 192.168.68.6, 00:09:10, Ethernet0/0
  4.0.0.0/32 is subnetted, 1 subnets
O IA   4.4.4.4 [110/105] via 192.168.78.7, 00:09:10, Serial1/0
        [110/105] via 192.168.68.6, 00:09:10, Ethernet0/0
  5.0.0.0/32 is subnetted, 1 subnets
O IA   5.5.5.5 [110/75] via 192.168.78.7, 00:09:10, Serial1/0
        [110/75] via 192.168.68.6, 00:09:10, Ethernet0/0
  6.0.0.0/32 is subnetted, 1 subnets
O      6.6.6.6 [110/65] via 192.168.68.6, 00:09:10, Ethernet0/0
  7.0.0.0/32 is subnetted, 1 subnets
O      7.7.7.7 [110/65] via 192.168.78.7, 00:09:10, Serial1/0
172.16.0.0/32 is subnetted, 12 subnets
O IA   172.16.40.40 [110/105] via 192.168.78.7, 00:09:10, Serial1/0
        [110/105] via 192.168.68.6, 00:09:10, Ethernet0/0
O IA   172.16.41.41 [110/105] via 192.168.78.7, 00:09:10, Serial1/0
        [110/105] via 192.168.68.6, 00:09:10, Ethernet0/0
O IA   172.16.42.42 [110/105] via 192.168.78.7, 00:09:10, Serial1/0
        [110/105] via 192.168.68.6, 00:09:10, Ethernet0/0
O IA   172.16.43.43 [110/105] via 192.168.78.7, 00:09:10, Serial1/0
        [110/105] via 192.168.68.6, 00:09:10, Ethernet0/0
O IA   172.16.44.44 [110/105] via 192.168.78.7, 00:09:10, Serial1/0
        [110/105] via 192.168.68.6, 00:09:10, Ethernet0/0
O IA   172.16.45.45 [110/105] via 192.168.78.7, 00:09:10, Serial1/0
        [110/105] via 192.168.68.6, 00:09:10, Ethernet0/0
O IA   192.168.12.0/24 [110/94] via 192.168.78.7, 00:09:10, Serial1/0
        [110/94] via 192.168.68.6, 00:09:10, Ethernet0/0
O IA   192.168.13.0/24 [110/94] via 192.168.78.7, 00:09:10, Serial1/0
        [110/94] via 192.168.68.6, 00:09:10, Ethernet0/0
O IA   192.168.15.0/24 [110/84] via 192.168.78.7, 00:09:10, Serial1/0
        [110/84] via 192.168.68.6, 00:09:10, Ethernet0/0
O IA   192.168.24.0/24 [110/158] via 192.168.78.7, 00:09:10, Serial1/0
        [110/158] via 192.168.68.6, 00:09:10, Ethernet0/0
```

```
O IA 192.168.34.0/24 [110/104] via 192.168.78.7, 00:09:10, Serial1/0
      [110/104] via 192.168.68.6, 00:09:10, Ethernet0/0
O IA 192.168.51.0/24 [110/84] via 192.168.78.7, 00:09:10, Serial1/0
      [110/84] via 192.168.68.6, 00:09:10, Ethernet0/0
O    192.168.56.0/24 [110/74] via 192.168.68.6, 00:09:10, Ethernet0/0
O    192.168.57.0/24 [110/74] via 192.168.78.7, 00:09:10, Serial1/0
R08#
```