**OSPF Yapılandırması;**

Router0

Router(config)#router ospf 10

Router(config-router)#network 10.0.0.0 0.255.255.255 area 0

Router(config-router)#network 20.0.0.0 0.255.255.255 area 0

Router(config-router)#network 30.0.0.0 0.255.255.255 area 0

Router(config-router)#network 40.0.0.0 0.0.0.3 area 0

Router1

Router(config)#router ospf 10

Router(config-router)#network 40.0.0.0 0.0.0.3 area 0

Router(config-router)#network 50.0.0.0 0.0.0.255 area 0

Router(config-router)#network 60.0.0.0 0.0.0.255 area 0

**OSPF işleminde kullanılmayan portları passive haline getirilmesi;**

Router0

Router(config)#router ospf 10

Router(config-router)#passive-interface gigabitEthernet 0/0

Router(config-router)#passive-interface gigabitEthernet 0/1

Router(config-router)#passive-interface gigabitEthernet 0/2

Router1

Router(config)#router ospf 10

Router(config-router)#passive-interface gigabitEthernet 0/0

Router(config-router)#passive-interface gigabitEthernet 0/1

**Hello paketlerini ve Dead süresini ayarlama;**

Router0

Router(config)#interface serial 0/0/0

Router(config-if)#ip ospf hello-interval 25

Router(config-if)#ip ospf dead-interval 75

Router1

Router(config)#interface serial 0/0/0

Router(config-if)#ip ospf hello-interval 25

Router(config-if)#ip ospf dead-interval 75

**30.0.0.0 networkünün 50.0.0.0 networküne ulaşamaması için;**

Router1

Router(config)#access-list 10 deny 30.0.0.0 0.255.255.255

Router(config)#access-list 10 permit any

Router(config)#interface gigabitEthernet 0/0

Router(config-if)#ip access-group 10 out

**sadece PC2'den Router0’a TELNET bağlantısı kurulabilmesi;**

Router0

Router(config)#ip access-list standard TELNETPC2

Router(config-std-nacl)#permit 10.0.0.3

Router(config-std-nacl)#exit

Router(config)#line vty 0 15

Router(config-line)#access-class TELNETPC2 in

**20.0.0.0 ağının 10.0.0.2'e giden ping paketlerini engelleme ve herhangi bir web sitesine HTTP ile erişimini engelleme;**

Router0

Router(config)#ip access-list extended ICMPDENY

Router(config-ext-nacl)#deny icmp 20.0.0.0 0.255.255.255 host 10.0.0.2

Router(config-ext-nacl)#deny tcp 20.0.0.0 0.255.255.255 any eq www

Router(config-ext-nacl)#permit ip any any

Router(config-ext-nacl)#exit

Router(config)#interface gigabitEthernet 0/1

Router(config-if)#ip access-group ICMPDENY in