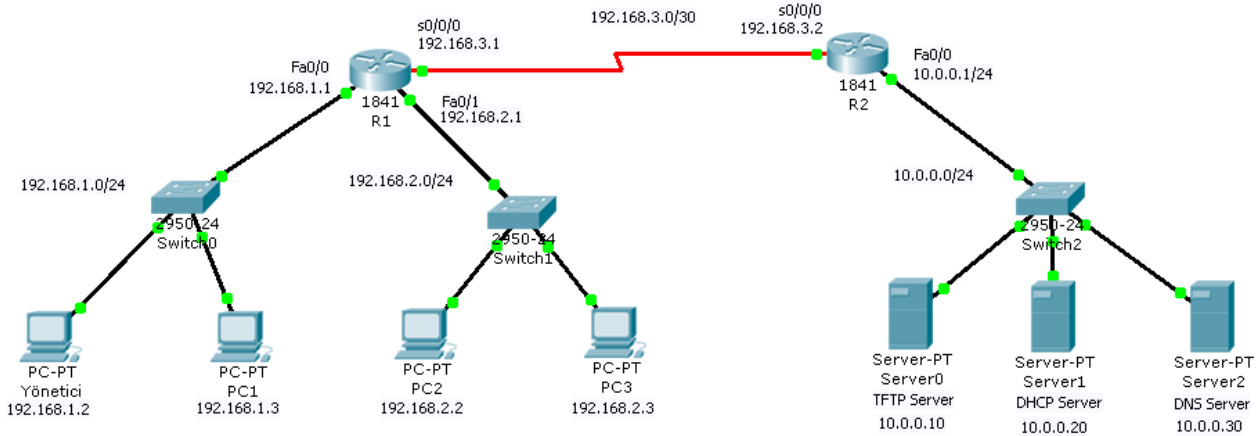


ACL (Access List)

www.andabilgi.com

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Yapılanlar

- 1- Yöneti PC (Her şeye yetkili.)
 - A- Serverlara ulaşabilir.
 - B- Telnet ile tüm routerlara bağlanabilir.
- 2- PC1
 - A- Serverlara ulaşamaz.
 - B- Telnet ile routerlara bağlanabilir.
- 3- PC2-PC3
 - A- Serverlara ulaşamazlar.
 - B- Telnet ile routerlara ulaşamaz.

R1

```
Router(config)#hostname R1
```

```
R1(config-if)#enable password cisco
```

```
R1(config)#line con 0  
R1(config-line)#password cisco  
R1(config-line)#login
```

```
R1(config)#line vty 0 15  
R1(config-line)#password cisco  
R1(config-line)#login
```

```
R1(config)#int fa0/0  
R1(config-if)#ip address 192.168.1.1 255.255.255.0  
R1(config-if)#no shut
```

```
R1(config)#int fa0/1  
R1(config-if)#ip address 192.168.2.1 255.255.255.0  
R1(config-if)#no shut
```

```
R1(config)#int s0/0/0  
R1(config-if)#ip address 192.168.3.1 255.255.255.252  
R1(config-if)#clock rate 64000  
R1(config-if)#no shut
```

```
R1(config)#router eigrp 1  
R1(config-router)#network 192.168.1.0 0.0.0.255  
R1(config-router)#network 192.168.2.0 0.0.0.255  
R1(config-router)#network 192.168.3.0 0.0.0.3  
R1(config-router)#no auto-summary  
R1#sh ip eigrp topology
```

```
R1#sh ip eigrp neighbors
```

```
R1#sh ip route
```

```
R1(config)#access-list 1 permit host 192.168.1.2
```

```
R1(config)#access-list 1 permit host 192.168.1.3
```

```
R1(config)#line vty 0 15
```

```
R1(config-line)#access-class 1 in
```

```
R1#show access-lists
```

R2

```
Router(config)#hostname R2
```

```
R2(config)#enable password cisco
```

```
R2(config)#line con 0
```

```
R2(config-line)#password cisco
```

```
R2(config-line)#login
```

```
R2(config)#line vty 0 15
```

```
R2(config-line)#password cisco
```

```
R2(config-line)#login
```

```
R2(config)#int fa0/0
```

```
R2(config-if)#ip address 10.0.0.1 255.255.255.0
```

```
R2(config-if)#no shut
```

```
R2(config)#int s0/0/0
```

```
R2(config-if)#ip address 192.168.3.2 255.255.255.252
```

```
R2(config-if)#no shut
```

```
R2(config)#router eigrp 1
```

```
R2(config-router)#network 10.0.0.0 0.0.0.255
```

```
R2(config-router)#network 192.168.3.0 0.0.0.3
```

```
R2(config-router)#no auto-summary
```

```
R2#sh ip eigrp topology
```

```
R2#sh ip eigrp neighbors
```

```
R2#sh ip route
```

```
R2(config)#access-list 1 permit host 192.168.1.2
```

```
R2(config)#int fa0/0
```

```
R2(config-if)#ip access-group 1 out
```

```
R2(config)#access-list 2 permit host 192.168.1.2
```

```
R2(config)#access-list 2 permit host 192.168.1.3
```

```
R2(config)#line vty 0 15
```

```
R2(config-line)#access-class 2 in
```

```
R2#show access-lists
```