

```

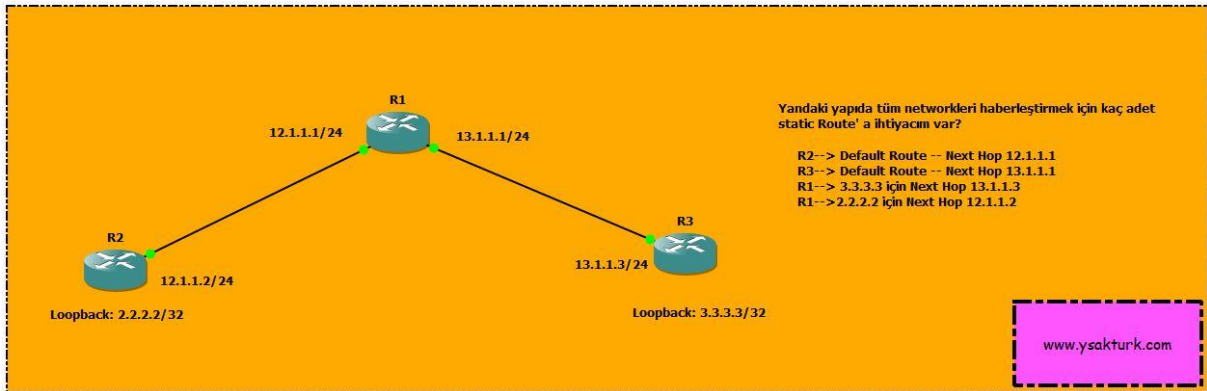
hostname Switch-1
!
interface Ethernet0/0
 switchport access vlan 10
 switchport mode access
!
interface Ethernet0/1
 switchport access vlan 10
 switchport mode access
!
interface Ethernet0/2
 switchport access vlan 10
 switchport mode access
!
interface Vlan10
 ip address 192.168.1.2 255.255.255.0
!
ip route 0.0.0.0 0.0.0.0 192.168.1.1
!
-----
hostname Router
!
interface FastEthernet0/0
 description Local
 ip address 192.168.1.1 255.255.255.0
 ip policy route-map Yavuz
!
interface FastEthernet1/0.10
 description Internet-1
 encapsulation dot1Q 10
 ip address 34.0.0.3 255.255.255.0
!
interface FastEthernet1/0.20
 description Internet-2
 encapsulation dot1Q 20
 ip address 35.0.0.3 255.255.255.0

```

```
!  
ip route 0.0.0.0 0.0.0.0 34.0.0.4  
ip route 0.0.0.0 0.0.0.0 35.0.0.5 10  
ip route 192.168.1.0 255.255.255.0 192.168.1.2  
!  
access-list 100 permit ip host 192.168.1.10 host 2.2.2.2  
!  
route-map Yavuz permit 1  
  match ip address 100  
  set ip next-hop 35.0.0.5  
!
```

```
-----  
hostname Switch-2  
!  
vlan 10  
vlan 20  
!  
interface Ethernet0/0  
  switchport trunk encapsulation dot1q  
  switchport mode trunk  
!  
interface Ethernet0/1  
  switchport trunk encapsulation dot1q  
  switchport mode trunk  
!
```

```
-----  
!  
hostname Internet  
!  
interface Loopback0  
  description internet  
  ip address 2.2.2.2 255.255.255.255  
!  
interface FastEthernet0/0.10  
  encapsulation dot1Q 10  
  ip address 34.0.0.4 255.255.255.0  
!  
interface FastEthernet0/0.20  
  encapsulation dot1Q 20  
  ip address 35.0.0.5 255.255.255.0  
!  
ip route 0.0.0.0 0.0.0.0 34.0.0.3  
ip route 0.0.0.0 0.0.0.0 35.0.0.3 10
```



```

!
hostname R1
!
interface FastEthernet0/0
description R2
ip address 12.1.1.1 255.255.255.0
ip policy route-map R2R3
!
interface FastEthernet1/0
description R3
ip address 13.1.1.1 255.255.255.0
ip policy route-map R3R2
!
access-list 100 permit ip host 2.2.2.2 host 3.3.3.3
access-list 101 permit ip host 3.3.3.3 host 2.2.2.2
!
route-map R2R3 permit 10
match ip address 100
set ip next-hop 13.1.1.3
!
route-map R3R2 permit 10
match ip address 101
set ip next-hop 12.1.1.2
!
-----
hostname R2
!
interface Loopback0
ip address 2.2.2.2 255.255.255.255
!
interface FastEthernet0/0
ip address 12.1.1.2 255.255.255.0
!
ip route 0.0.0.0 0.0.0.0 12.1.1.1
!
-----

```

```
!  
hostname R3  
!  
interface Loopback0  
ip address 3.3.3.3 255.255.255.255  
!  
interface FastEthernet0/0  
ip address 13.1.1.3 255.255.255.0  
!  
ip route 0.0.0.0 0.0.0.0 13.1.1.1  
!
```

Troubleshoot;

```
show ip policy  
show route-map  
tracertoute  
show ip cef
```