

## RIP

```
router rip
```

```
version (1 o 2)
```

```
network 10.0.0.0
```

```
network 192.168.10.0
```

```
end
```

```
copy run startup
```

## EIGRP

```
router eigrp 1
```

```
network 10.0.0.0 mascara de wilcard (0.0.0.3)
```

```
network 192.168.10.0 0.0.0.255
```

```
no auto-summary
```

```
end
```

```
copy run startup
```

## OSPF

```
router ospf 1
```

```
network (red) (mascara de wilkast) (area : ejemplo area 0)
```

```
192.168.10.0 0.0.0.255 area 0
```

```
10.0.0.0 0.0.0.3 area 0
```

```
end
```

```
copy run startup
```

## Enrutamiento Estatico

(poner ip, no hace falta si estan puestas)

```
show ip interface brief
```

```
R1(config)#interface fastethernet 0/0
```

```
R1(config-if)#ip address 172.16.3.1 255.255.255.0
```

```
R1(config-if)#no shutdown
```

```
enrutar
```

```
(r1)
```

```
enable
```

```
conf t
```

```
ip route 192.168.20.0 255.255.255.0 10.0.0.2
```

```
ip route 192.168.30.0 255.255.255.0 10.0.0.2
```

```
ip route 192.168.40.0 255.255.255.0 10.0.0.2
```

(para ir a la ip 192.168.20.0 con la mascara esa tienes que irte por la ip 10.0.0.2 (sera la ip del otro router))

```
(r2)
```

```
enable
```

```
conf t
```

```
ip route 192.168.10.0 255.255.255.0 10.0.0.1
```

```
ip route 192.168.30.0 255.255.255.0 20.0.0.2
```

```
ip route 192.168.40.0 255.255.255.0 20.0.0.2
```