

#CONF BR1

```
conf t
int f0/0
ip add 10.2.1.1 255.255.255.252
no shutdown
exit
int f0/1
ip add 10.1.1.1 255.255.255.252
no shutdown
exit
int f1/0
ip add 10.0.1.2 255.255.255.252
no shutdown
exit
exit
```

```
conf t
ip route 0.0.0.0 0.0.0.0 f1/0
ip route 192.0.2.128 255.255.255.128 f0/0
ip route 192.0.2.0 255.255.255.128 f0/1
ip route 203.0.113.0 255.255.255.0 f1/0
end
```

#CONF IR1

```
conf t
int f0/0
ip add 10.2.1.2 255.255.255.252
no shutdown
exit
int f0/1
ip add 10.3.1.1 255.255.255.252
no shutdown
exit
int f1/0
ip add 192.0.2.129 255.255.255.128
no shutdown
exit
exit
```

```
conf t
ip route 0.0.0.0 0.0.0.0 f0/0
ip route 203.0.113.0 255.255.255.0 f0/0
ip route 192.0.2.128 255.255.255.128 f1/0
ip route 192.0.2.0 255.255.255.128 f0/1
exit
```

#CONF IR2

```
conf t
int f0/0
ip add 10.1.1.2 255.255.255.252
no shutdown
exit
int f0/1
ip add 10.3.1.2 255.255.255.252
no shutdown
exit
int f1/0
ip add 192.0.2.1 255.255.255.128
no shutdown
exit
exit
```

```
conf t
ip route 0.0.0.0 0.0.0.0 f0/0
ip route 192.0.2.128 255.255.255.128 f0/1
ip route 192.0.2.0 255.255.255.128 f1/0
ip route 203.0.113.0 255.255.255.0 f0/0
exit
```

#CONF ISP

```
conf t
int f0/0
ip add 10.2.1.1 255.255.255.252
no shutdown
exit
int f0/1
ip add 10.1.1.1 255.255.255.252
no shutdown
exit
int f1/0
ip add 10.0.1.2 255.255.255.252
no shutdown
exit
exit
```

#conf PC1

```
ifconfig eth0 192.0.2.130/25
route add default gw 192.0.2.130
route add -net 203.0.113.0 netmask 255.255.255.0 dev eth0
route add -net 192.0.2.0 netmask 255.255.255.128 dev eth0
```

#conf PC2

```
ifconfig eth0 192.0.2.2/25
route add default gw 192.0.2.130
```

```
route add -net 203.0.113.0 netmask 255.255.255.0 dev eth0  
route add -net 192.0.2.128 netmask 255.255.255.128 dev eth0
```