

## Firstly Static Routing

### Router 1:

```
en
conf t
int fa0/0
ip address 20.0.0.1 255.255.255.252
no shut
int fa0/1
ip address 10.0.0.1 255.0.0.0
no shut
ip route 30.0.0.0 255.0.0.0 20.0.0.2
```

### Router 2:

```
en
conf t
int fa0/0
ip address 20.0.0.2 255.255.255.252
no shut
exit
int fa0/1
ip address 30.0.0.1 255.0.0.0
no shut
exit
ip route 10.0.0.0 255.0.0.0 20.0.0.1
```

## Secondly Natting

### Router 1:

```
en
conf t
ip nat inside source static 10.0.0.2 50.0.0.2
int fa0/0
ip nat outside
int fa0/1
ip nat inside
exit
```

### Router 2:

```
en
conf t
ip route 50.0.0.0 255.0.0.0 20.0.0.1
```