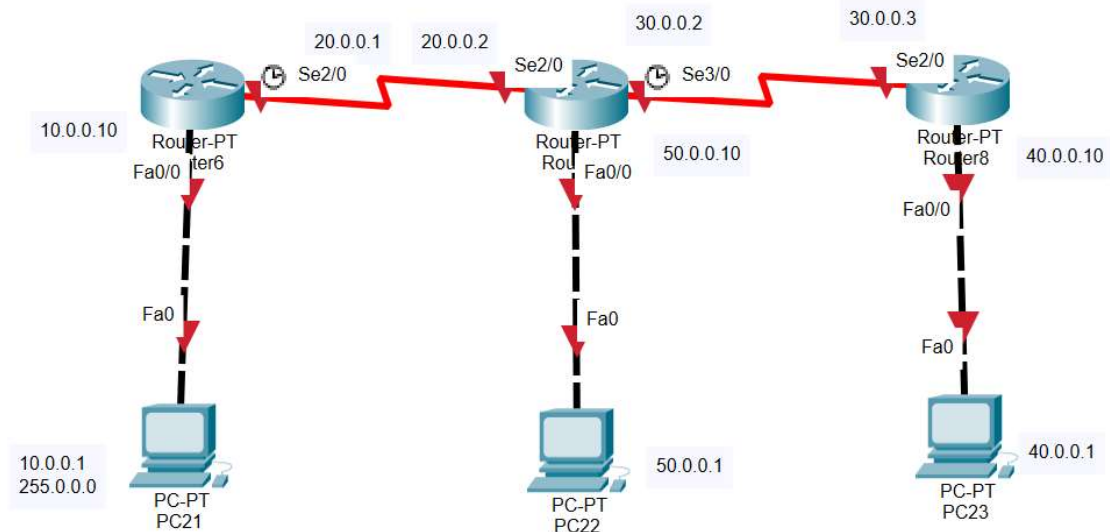


Static routing



Default commands for Topology .

R1 , R2 , R3 -

R1

Conf ter

```
interface fastEthernet 0/0
```

```
no sh
```

```
ip address 10.0.0.10 255.0.0.0
```

```
exi
```

```
hostname R1
```

```
interface serial 2/0
```

```
ip address 20.0.0.1 255.0.0.0
```

```
no sh
```

```
exi
```

R2

Conf ter

```
hostname R2
```

```
interface serial 2/0
no sh
ip address 20.0.0.2 255.0.0.0
no sh
exi
interface serial 3/0
ip address 30.0.0.2 255.0.0.0
no sh
exi
interface fastEthernet 0/0
ip address 50.0.0.10 255.0.0.0
no sh
exi
```

R3

```
Conf ter
hostname R3
interface serial 2/0
ip address 30.0.0.3 255.0.0.0
no sh
exi
interface fastEthernet 0/0
no sh
ip address 40.0.0.10 255.0.0.0
no sh
exi
do sh his
```

R1

```
Ip route 30.0.0.0 255.0.0.0 20.0.0.2
Ip route 40.0.0.0 255.0.0.0 20.0.0.2
Ip route 50.0.0.0 255.0.0.0 20.0.0.2
```

R2

Ip route 10.0.0.0 255.0.0.0 20.0.0.1

Ip route 40.0.0.0 255.0.0.0 30.0.0.3

R3

Ip route 10.0.0.0 255.0.0.0 30.0.0.2

Ip route 20.0.0.0 255.0.0.0 30.0.0.2

Ip route 50.0.0.0 255.0.0.0 30.0.0.2

DEFAULT ROUTING

R1

Ip route 0.0.0.0 0.0.0.0 20.0.0.2

R2

Ip route 10.0.0.0 255.0.0.0 20.0.0.1

Ip route 40.0.0.0 255.0.0.0 30.0.0.3

R3

Ip route 0.0.0.0 0.0.0.0 30.0.0.2