

Steps:

1. Three Routers and 2 PC's are connected as shown in the topology above.
2. Pinging PC1 from PC0 shows destination host unreachable.
3. Adding static routes to routers using ip route dest subnet mask next-hop in enable, config terminal mode

PC0 to Router1

enable

config terminal

interface FA0/0

ip address 10.0.0.10 255.0.0.0

no shut

Route 0:

```
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
```

```
show ip route
```