



R1 configuration

```
interface FastEthernet0/0
```

```
ip address 192.168.1.1 255.255.255.0
```

```
duplex full
```

```
!
```

```
interface Serial1/0
```

```
ip address 10.0.0.1 255.0.0.0
```

```
serial restart-delay 0
```

```
router eigrp 1
```

```
network 10.0.0.0
```

```
network 192.168.1.0
```

R2 configuration

```
interface Serial1/0
ip address 10.0.0.2 255.255.255.0
serial restart-delay 0
```

```
!
```

```
interface Serial1/1
ip address 20.0.0.2 255.0.0.0
serial restart-delay 0
```

```
router eigrp 1
network 10.0.0.0
network 20.0.0.0
```

R3 configuration

```
interface FastEthernet0/0
ip address 192.168.3.1 255.255.255.0
duplex full
```

```
!
```

```
interface Serial1/1
ip address 20.0.0.1 255.0.0.0
serial restart-delay 0
```

```
router eigrp 1
network 20.0.0.0
network 192.168.3.0
```

PC1

```
PC1> ping 192.168.3.2
```

```
84 bytes from 192.168.3.2 icmp_seq=1 ttl=61 time=97.100 ms
```

```
84 bytes from 192.168.3.2 icmp_seq=2 ttl=61 time=49.296 ms
```

PC2

```
PC2> ping 192.168.1.2
```

```
84 bytes from 192.168.1.2 icmp_seq=1 ttl=61 time=55.307 ms
```

```
84 bytes from 192.168.1.2 icmp_seq=2 ttl=61 time=53.312 ms
```