

```
xxx(config)#int fa0/0
```

Enter fast Ethernet configuration mode.
for gigabit ethernet

```
xxx(config-if)#ip address x.x.x.x x.x.x.x
```

Enter the IP address
subnet mask of the i

```
xxx(config-if)#description xxxxxxxx
```

Enter the interface

```
xxx(config-if)#no shut
```

Turn the interface o

Serial interface:

```
xxx#config t
```

Enter global configu

```
xxx(config)#int S0/0/0
```

Enter Serial configu

```
xxx(config-if)#ip address x.x.x.x x.x.x.x
```

Enter the IP address
subnet mask of the i

```
xxx(config-if)#description xxxxxxxx
```

Enter the interface

```
xxx(config-if)#clock rate 2000000
```

Enter the clock rate
serial line, only on th

```
xxx(config-if)#no shut
```

Turn the interface o

Configuring RIP routing protocol to a router:

```
xxx#config t
```

Enter global configu

```
xxx(config)#router rip
```

```
    )#version 2
```

```
    )#no auto-summary
```

Disable automatic
summarization mode

```
    )#network x.x.x.x
```

Advertise directly co
networks

```
    )#network x.x.x.x
```


