

Router programming

```
Router>enable
```

```
Router#configure terminal
```

Enter configuration commands, one per line. End with CNTL/Z.

```
Router(config)#interface GigabitEthernet0/0
```

```
Router(config-if)#ip address 192.168.1.1 255.255.255.0
```

```
Router(config-if)#no shutdown
```

```
Router(config-if)#
```

%LINK-5-CHANGED: Interface GigabitEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to up

```
Router(config-if)#exit
```

```
Router(config)#interface GigabitEthernet0/1
```

```
Router(config-if)#ip address 192.168.2.3 255.255.255.0
```

```
Router(config-if)#no shutdown
```

```
Router(config-if)#
```

%LINK-5-CHANGED: Interface GigabitEthernet0/1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/1, changed state to up

```
Router(config-if)#end
```

```
Router#
```

%SYS-5-CONFIG_I: Configured from console by console

```
Router#write memory
```

Building configuration...

[OK]

```
Router#show ip interface brief
```

Output

Interface	IP-Address	OK? Method Status	Protocol
GigabitEthernet0/0	192.168.1.1	YES manual up	up
GigabitEthernet0/1	192.168.2.3	YES manual up	up
Loopback0	unassigned	YES unset administratively down	down
Router#			