

Router configuration routine

```
Router> enable
```

```
Router# config terminal
```

```
Router(config)# hostname Lab_A
```

```
Lab_A(config)# enable secret class
```

```
Lab_A(config)# line vty 0 4
```

```
Lab_A(config-line)# login
```

```
Lab_A(config-line)# password cisco
```

```
Lab_A(config-line)# exit
```

```
Lab_A(config)# line console 0
```

```
Lab_A(config-line)# login
```

```
Lab_A(config-line)# password cisco
```

```
Lab_A(config-line)# exit
```

```
Lab_A(config)# router rip
```

```
Lab_A(config-router)# network 192.5.5.0
```

```
Lab_A(config-router)# network 205.7.5.0
```

```
Lab_A(config-router)# network 201.100.11.0
```

```
Lab_A(config-router)# exit
```

```
Lab_A(config)# interface Ethernet 0
```

```
Lab_A(config-if)# ip address 192.5.5.1 255.255.255.0
```

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

```
Lab_A(config-if)# description This is the first Ethernet interface (LAN)
```

```
Lab_A(config-if)# interface Ethernet 1
```

```
Lab_A(config-if)# ip address 205.7.5.1 255.255.255.0
```

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

```
Lab_A(config-if)# description This is the second Ethernet interface (LAN)
```

```
Lab_A(config-if)# interface serial 0
```

```
Lab_A(config-if)# ip address 201.100.11.1 255.255.255.0
```

```
Lab_A(config-if)# clock rate 56000
```

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

```
Lab_A(config-if)# description This is the first serial interface (WAN) DCE
```

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

```
Lab_A(config)# ip host lab_a 192.5.5.1 205.7.5.1 201.100.11.1
```

```
Lab_A(config)# ip host lab_b 219.17.100.1 199.6.13.1 201.100.11.2
```

```
Lab_A(config)# ip host lab_c 223.8.151.1 204.204.7.1 199.6.13.2
```

```
Lab_A(config)# ip host lab_d 210.93.105.1 204.204.7.2
```

```
Lab_A(config)# ip host lab_e 210.93.105.2
```

```
Lab_A(config)# exit
```

```
Lab_A# show running-config
```

```
Lab_A# copy running-config startup-config
```

```
Lab_A# exit
```

```
Lab_A>
```

