



Direcciones PC

PC0 = 192.168.1.2

255.255.255.0

192.168.1.1 gateway

PC1 = 192.168.6.2

255.255.255.0

192.168.6.1 gateway

.....

Router A:

Levantar interfaces

en

config ter

```
interface FastEthernet0/0
ip address 192.168.1.1 255.255.255.0
no shutdown
exit
```

```
interface Serial0/0/0
ip address 192.168.2.1 255.255.255.0
clock rate 4000000
no shutdown
exit
```

Router A: Salida router A 192.168.2.2

192.168.2.2 hacia 192.168.3.0/24

192.168.2.2 hacia 192.168.4.0/24

192.168.2.2 hacia 192.168.5.0/24

192.168.2.2 hacia 192.168.6.0/24

Ahora debemos ingresar los siguientes caminos indicados:

Para hacerlo a código tecleamos lo siguiente

```
Router>enable
```

```
Router#configure terminal
```

```
Router(config)#ip route 192.168.3.0 255.255.255.0 192.168.2.2
```

```
Router(config)#ip route 192.168.4.0 255.255.255.0 192.168.2.2
```

```
Router(config)#ip route 192.168.5.0 255.255.255.0 192.168.2.2
```

```
Router(config)#ip route 192.168.6.0 255.255.255.0 192.168.2.2
```

```
Router(config)#exit
```

```
Router# wr
```

```
.....
```

```
Levantar interfaces Router B
```

```
enable
```

```
erase startup-config
```

```
reload
```

```
no
```

```
enable
```

```
config ter
```

```
interface se0/0/0
```

```
ip address 192.168.2.2 255.255.255.0
```

```
no shutdown
```

```
exit
```

```
interface se0/0/1
```

```
ip address 192.168.3.1 255.255.255.0
```

```
no shutdown
```

```
exit
```

```
interface se0/1/0
```

```
ip address 192.168.4.1 255.255.255.0
```

no shutdown

exit

Router B: Salida Router B 192.168.2.1, 192.168.3.2, 192.168.4.2

192.168.3.2 hacia 192.168.5.0/24

192.168.3.2 hacia 192.168.6.0/24

192.168.4.2 hacia 192.168.5.0/24

192.168.4.2 hacia 192.168.6.0/24

192.168.2.1 hacia 192.168.1.0/24

Ahora debemos ingresar los siguientes caminos indicados:

Para hacerlo a código tecleamos lo siguiente

```
Router>enable
```

```
Router#configure terminal
```

```
Router(config)#ip route 192.168.5.0 255.255.255.0 192.168.3.2
```

```
Router(config)#ip route 192.168.6.0 255.255.255.0 192.168.3.2
```

```
Router(config)#ip route 192.168.5.0 255.255.255.0 192.168.4.2
```

```
Router(config)#ip route 192.168.6.0 255.255.255.0 192.168.4.2
```

```
Router(config)#ip route 192.168.1.0 255.255.255.0 192.168.2.1
```

```
Router(config)#exit
```

```
Router# wr
```