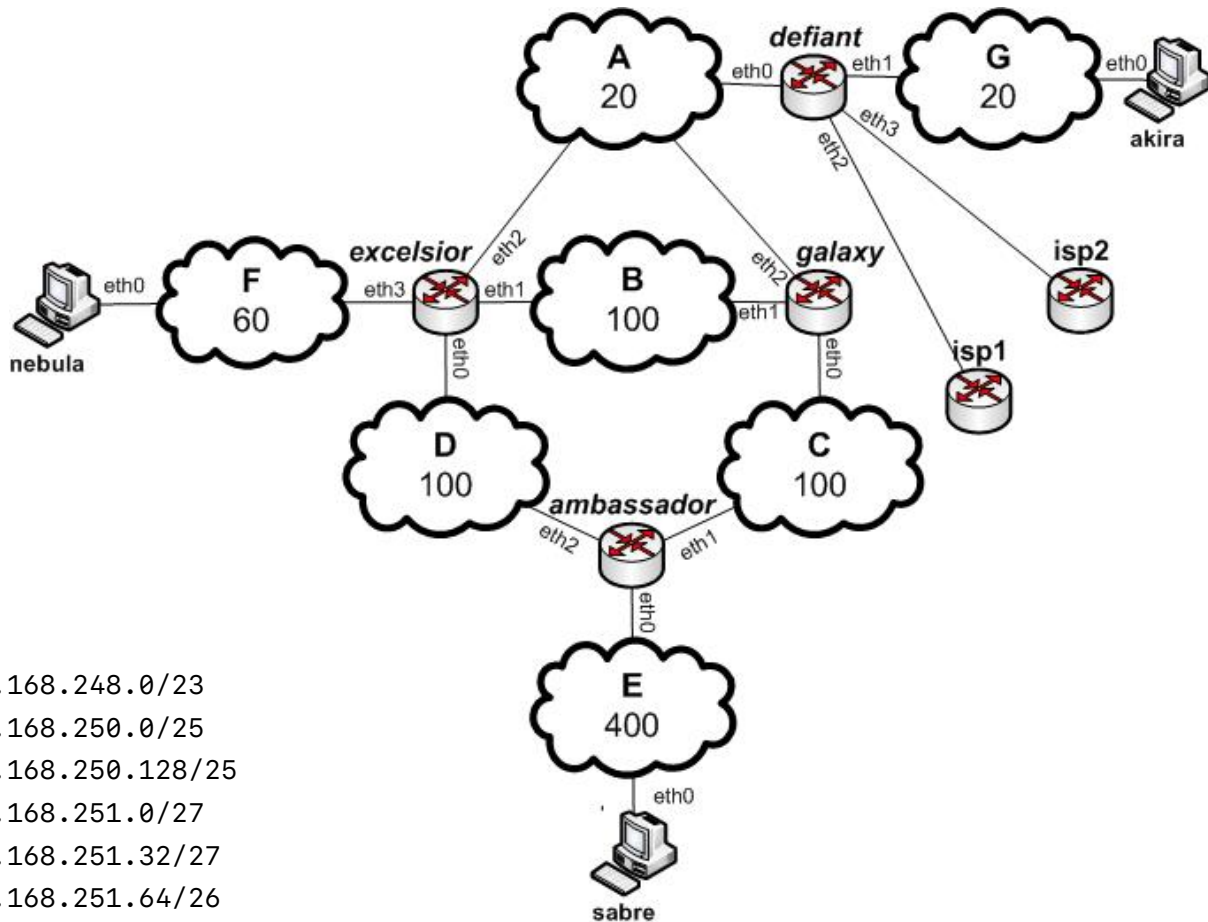


Laboratorio 2

Redes y Teleprocesamiento



E 192.168.248.0/23
D 192.168.250.0/25
C 192.168.250.128/25
A 192.168.251.0/27
G 192.168.251.32/27
F 192.168.251.64/26
B 192.168.251.128/25

Hosts

Sabre |

```
ip link set eth0 up
ip address add 192.168.248.2/23 dev eth0
ip route add default via 192.168.248.1
```

Nebula |

```
ip link set eth0 up
ip address add 192.168.251.66/26 dev eth0
ip route add default via 192.168.251.65
```

Akira |

```
ip link set eth0 up
ip address add 192.168.251.34/27 dev eth0
ip route add default via 192.168.251.33
```

Routers

Ambassador

```
ip link set eth0 up
ip link set eth1 up
ip link set eth2 up
ip address add 192.168.248.1/23 dev eth0
ip address add 192.168.250.129/25 dev eth1
ip address add 192.168.250.1/25 dev eth2
ip route add 192.168.251.0/24 via 192.168.250.2
ip route add default via 192.168.250.2
```

Excelsior

```
ip link set eth0 up
ip link set eth1 up
ip link set eth2 up
ip link set eth3 up
ip address add 192.168.250.2/25 dev eth0
ip address add 192.168.251.129/25 dev eth1
ip address add 192.168.251.1/27 dev eth2
ip address add 192.168.251.65/26 dev eth3
ip route add 192.168.248.0/23 via 192.168.250.1
ip route add 192.168.250.128/25 via 192.168.250.1
ip route add default via 192.168.251.3
```

Galaxy

```
ip link set eth0 up
ip link set eth1 up
ip link set eth2 up
ip address add 192.168.250.130/25 dev eth0
ip address add 192.168.251.130/25 dev eth1
ip address add 192.168.251.2/27 dev eth2
ip route add 192.168.248.0/23 via 192.168.250.129
ip route add 192.168.250.0/25 via 192.168.250.129
ip route add 192.168.251.64/26 via 192.168.251.129
ip route add default via 192.168.251.3
```

Defiant

```
ip link set eth0 up
ip link set eth1 up
ip link set eth2 up
ip link set eth3 up
ip address add 192.168.251.3/27 dev eth0
ip address add 192.168.251.33/27 dev eth1
ip address add 200.49.159.17/24 dev eth2
ip address add 190.220.179.97/24 dev eth3
ip route add 192.168.248.0/22 via 192.168.251.1
ip route add default via 200.49.159.254
iptables -A POSTROUTING -t nat -o eth2 -j SNAT →
--to-source 200.49.159.17
iptables -A POSTROUTING -t nat -o eth3 -j SNAT →
--to-source 190.220.179.97
ip route add 192.168.251.32/27 dev eth1 table 1
ip route add default via 190.220.179.1 table 1
ip rule add from 192.168.251.64/26 lookup 1
```