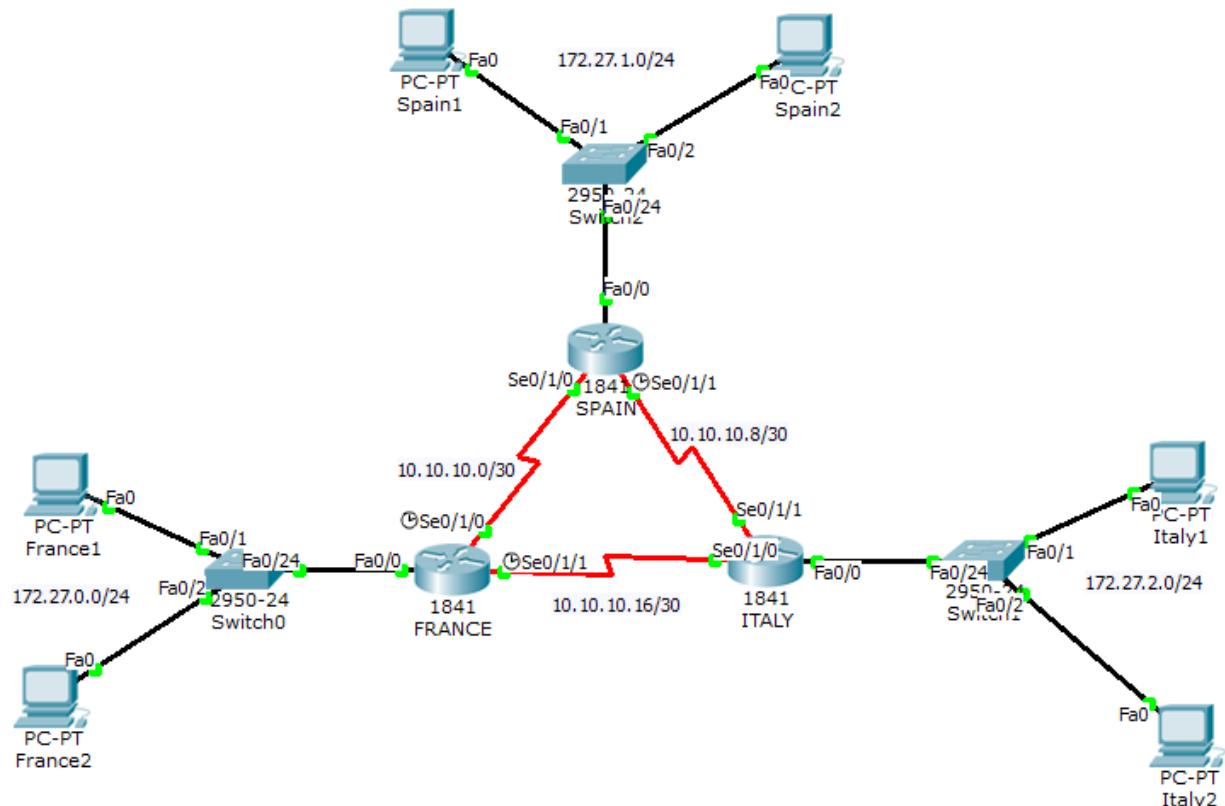
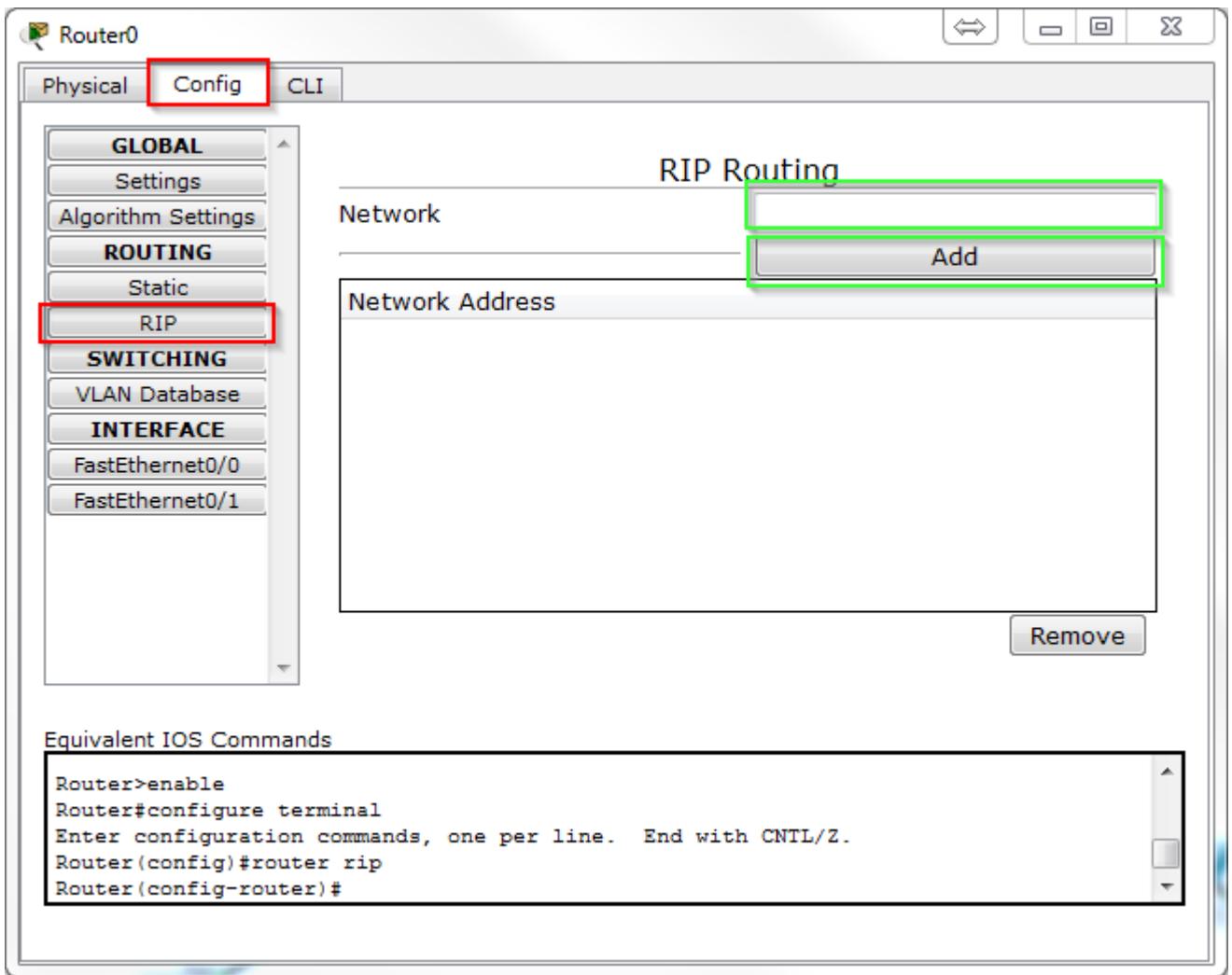


EJEMPLO DE ENRUTAMIENTO DINÁMICO PROTOCOLO RIP



ZONA	EQUIPO	IPS	MÁSCARA DE RED	GATEWAY
FRANCE	France1	172.27.0.100	255.255.255.0	172.27.0.1
	France2	172.27.0.101	255.255.255.0	172.27.0.1
	Switch0	-----	-----	-----
	France Router	172.27.0.1	255.255.255.0	-----
		10.10.10.1	255.255.255.252	-----
		10.10.10.17	255.255.255.252	-----
SPAIN	Spain1	172.27.1.100	255.255.255.0	172.27.1.1
	Spain2	172.27.1.101	255.255.255.0	172.27.1.1
	Switch2	-----	-----	-----
	Spain Router	172.27.1.1	255.255.255.0	-----
		10.10.10.2	255.255.255.252	-----
		10.10.10.9	255.255.255.252	-----
ITALY	Italy1	172.27.2.100	255.255.255.0	172.27.2.1
	Italy2	172.27.2.101	255.255.255.0	172.27.2.1
	Switch1	-----	-----	-----
	Italy Router	172.27.2.1	255.255.255.0	-----
		10.10.10.18	255.255.255.252	-----
		10.10.10.10	255.255.255.252	-----



ROUTER1:

```
Router> en
Router# config t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)# router rip
Router(config-router)# network 172.27.0.0
Router(config-router)# network 10.10.10.0
Router(config-router)# network 10.10.10.16
Router(config-router)# version 2
Router(config-router)# no auto-summary
Router(config-router)# exit
```

ROUTER2:

```
Router> en
Router# config t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)# router rip
Router(config-router)# network 172.27.1.0
Router(config-router)# network 10.10.10.0
Router(config-router)# network 10.10.10.8
Router(config-router)# version 2
Router(config-router)# no auto-summary
Router(config-router)# exit
```

ROUTER3:

```
Router> en
Router# config t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)# router rip
Router(config-router)# network 172.27.2.0
Router(config-router)# network 10.10.10.8
Router(config-router)# network 10.10.10.16
Router(config-router)# version 2
Router(config-router)# no auto-summary
Router(config-router)# exit
```

The screenshot shows the Cisco IOS CLI interface. The title bar says "FRANCE". Below it is a navigation bar with tabs: "Physical", "Config" (which is selected), and "CLI". The main area is titled "IOS Command Line Interface".

```
Router>
Router>
Router>
Router>
Router>
Router>
Router>show ip
Router>show ip ro
Router>show ip route
Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP
      D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
      N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
      E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
      i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area
      * - candidate default, U - per-user static route, o - ODR
      P - periodic downloaded static route

Gateway of last resort is not set

      10.0.0.0/30 is subnetted, 2 subnets
C        10.10.10.0 is directly connected, Serial0/1/0
R        10.10.10.8 [120/1] via 10.10.10.2, 00:00:02, Serial0/1/0
          172.27.0.0/16 is variably subnetted, 2 subnets, 2 masks
R          172.27.0.0/16 [120/1] via 10.10.10.2, 00:00:02, Serial0/1/0
C          172.27.0.0/24 is directly connected, FastEthernet0/0
Router>
```

Below the command output, there are two buttons: "Copy" and "Paste". A red box highlights the command "Router>show ip route", and a green box highlights the output of the "show ip route" command, specifically the routes for 10.10.10.0/30 and 172.27.0.0/16.