

Tp 3 Redes

Ejercicio 4

a)

- 1 _gateway (192.168.0.1)
- 2 10.101.0.1 (10.101.0.1)
- 3 10.6.0.89 (10.6.0.89)
- 4 10.0.0.25 (10.0.0.25)
- 5 10.6.0.118 (10.6.0.118)
- 6 10.22.0.113 (10.22.0.113)
- 7 200.63.150.89 (200.63.150.89)
- 8 74.125.51.139 (74.125.51.139)
- 9 72.14.208.90 (72.14.208.90)
- 10 192.178.84.25 (192.178.84.25)
- 11 192.178.85.144 (192.178.85.144)
- 12 108.170.227.118 (108.170.227.118)
- 13 142.250.228.3 (142.250.228.3)
- 14 142.251.255.228 (142.251.255.228)
- 15 142.250.229.121 (142.250.229.121)
- 16-21. (No hay respuesta)
- 24 * cf-in-f99.1e100.net (172.217.192.99)

b)

1. _gateway (192.168.0.1)
2. 10.101.0.1
3. 10.6.0.89
4. 10.0.0.25
5. 10.6.0.118
6. 10.22.0.113
7. 200.63.150.89
8. (No hay respuesta)
9. 213.140.39.118
10. 176.52.255.31 (o 94.142.98.225 o 176.52.248.79)
11. (No hay respuesta)
12. (No hay respuesta)
13. (No hay respuesta)
14. ash-bb2-link.ip.twelve99.net (62.115.120.176)
15. prs-bb1-link.ip.twelve99.net (62.115.112.243) o prs-bb2-link.ip.twelve99.net (62.115.122.158)
16. ffm-bb2-link.ip.twelve99.net (62.115.122.139) o ffm-bb1-link.ip.twelve99.net (62.115.123.12)
17. (No hay respuesta)
18. jsc-ic-373042.ip.twelve99-cust.net (62.115.60.11)
19. kbk06rb.transtelecom.net (188.43.225.154)
20. Korea-Posts-gw.transtelecom.net (188.43.225.153)

21. (No hay respuesta)
22. (No hay respuesta)
23. 175.45.178.134

c)

1. _gateway (192.168.0.1)
2. 10.101.0.1
3. 10.6.0.89
4. 10.0.0.25
5. 10.6.0.118
6. 10.22.0.113
7. 200.63.150.89
8. 213.140.39.119
9. 213.140.39.118
10. 176.52.248.79 (o 176.52.255.31 o 94.142.98.225)
11. 5.53.5.41
12. (No hay respuesta)
13. (No hay respuesta)
14. atl-b24-link.ip.twelve99.net (62.115.113.48)
15. (No hay respuesta)
16. lax-b23-link.ip.twelve99.net (62.115.123.137)
17. osa-b1-link.ip.twelve99.net (62.115.112.35) o tky-b3-link.ip.twelve99.net (62.115.137.109)
18. tky-b3-link.ip.twelve99.net (62.115.126.135 o 62.115.136.167)
19. (No hay respuesta)
20. bhartiairtel-ic-375941.ip.twelve99-cust.net (62.115.49.99)
21. 116.119.119.192 o 116.119.112.110
22. 125.20.157.158
23. 125.20.157.158 o 62.115.139.1
24. ae-21-138.41.gwj-htda-core-01.wlink.com.np (202.79.41.138) o ae52-gwmj-btwl-01.wlink.com.np (72.9.128.66)
25. be-35-137.41.gwc-ndc-core-01.wlink.com.np (202.79.41.137)
26. ae-10-137.40.gwj-jwl-stc-01.wlink.com.np (202.79.40.137) o 125.20.157.158
27. 113.219.166.202.wireless.static.wlink.com.np (202.166.219.113)
28. 101.251.6.246

d)

1. _gateway (192.168.0.1)
2. 10.101.0.1
3. 10.6.0.89
4. 10.0.0.25
5. 10.6.0.118
6. 10.22.0.113
7. 200.63.150.89
8. RBRSR02-V440.mrse.com.ar (200.63.144.89)
9. Coop-Bermudez.mrse.com.ar (200.63.144.90)
10. 10.55.22.2
11. 172.22.136.3

12. 179.0.132.58

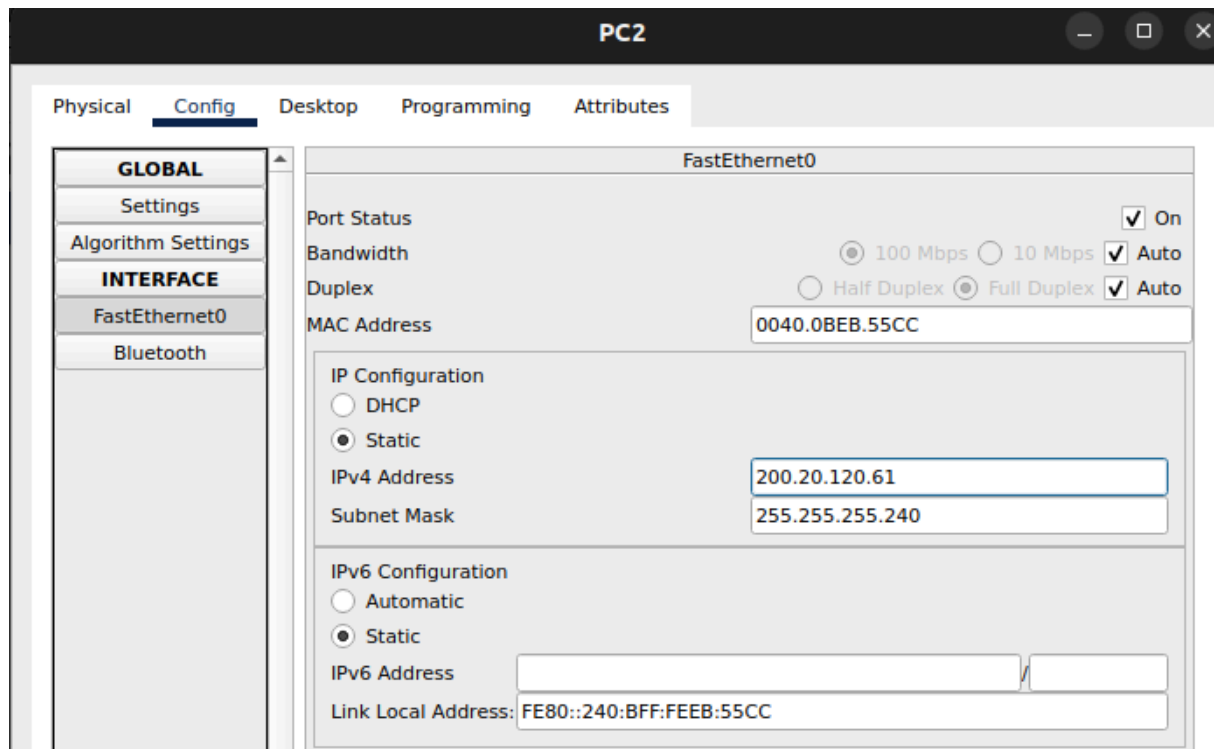
e)

1. localhost (127.0.0.1)

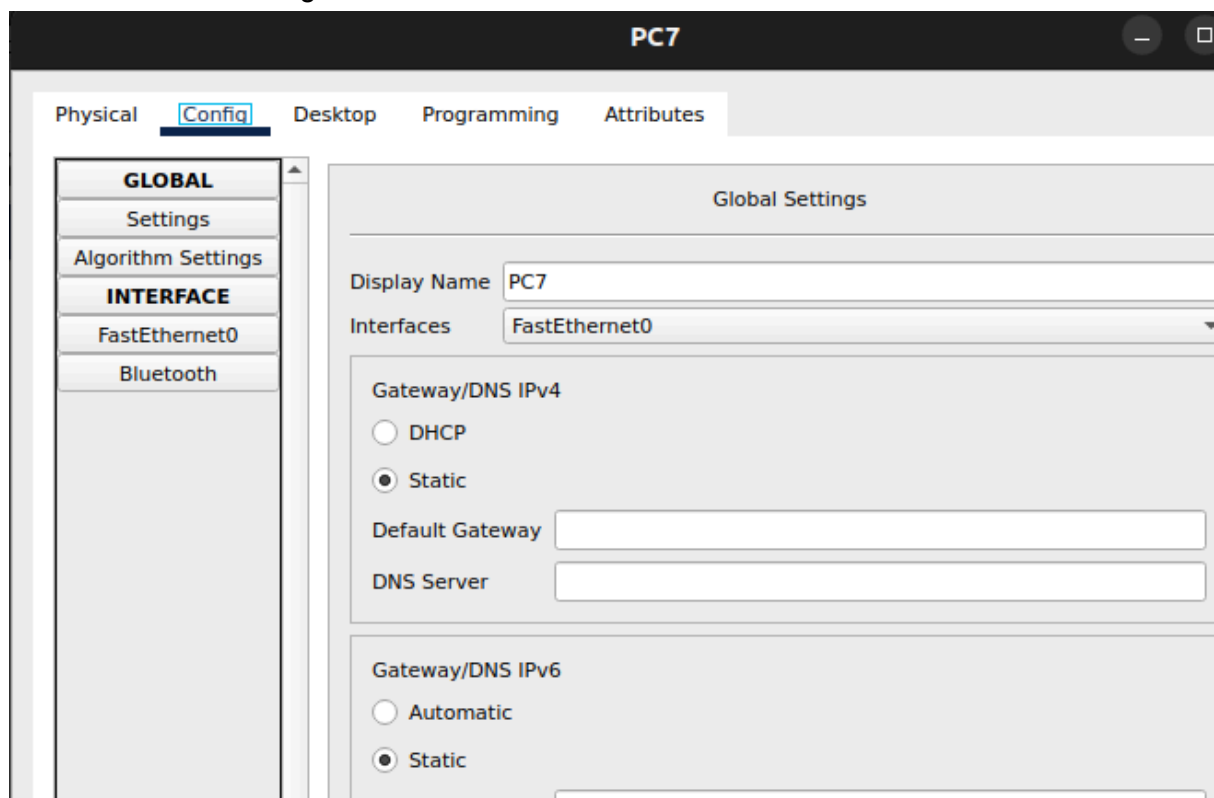
Ejercicio 5

The screenshot shows the configuration window for PC1, specifically the 'Config' tab for the 'FastEthernet0' interface. The window has a title bar 'PC1' and a menu bar with 'Physical', 'Config', 'Desktop', 'Programming', and 'Attributes'. The left sidebar shows a tree view with 'GLOBAL' (containing 'Settings' and 'Algorithm Settings') and 'INTERFACE' (containing 'FastEthernet0' and 'Bluetooth'). The main area displays the 'FastEthernet0' configuration. It includes fields for 'Port Status' (checked 'On'), 'Bandwidth' (radio buttons for '100 Mbps' and '10 Mbps', with 'Auto' checked), 'Duplex' (radio buttons for 'Half Duplex' and 'Full Duplex', with 'Auto' checked), and 'MAC Address' (text field containing '0002.4A81.65AE'). Below these are sections for 'IP Configuration' and 'IPv6 Configuration'. In 'IP Configuration', 'Static' is selected, and there are empty text fields for 'IPv4 Address' and 'Subnet Mask'. In 'IPv6 Configuration', 'Static' is selected, and there are empty text fields for 'IPv6 Address' and 'Link Local Address' (which currently contains 'FE80::202:4AFF:FE81:65AE').

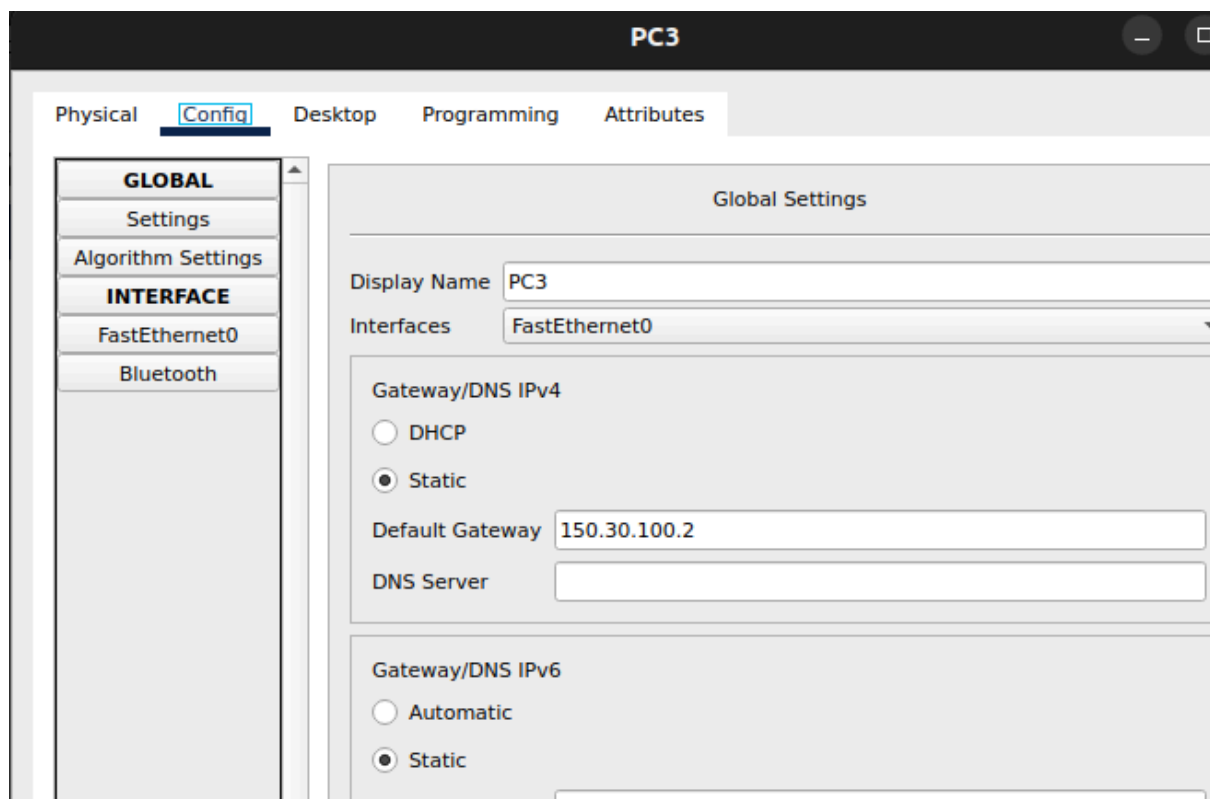
La PC1 no tenía la ip configurada



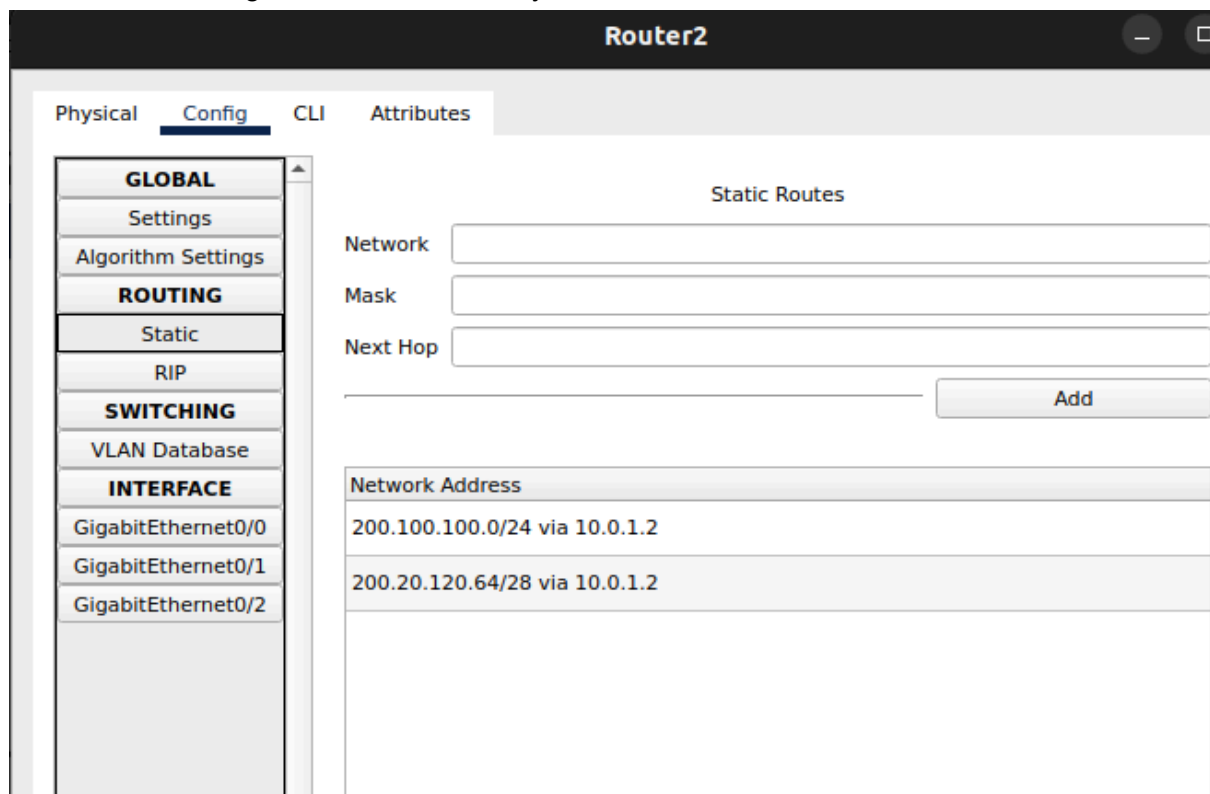
La PC2 tiene mal configurada su IP



La PC7 no tiene configurado el Gateway y tampoco su IP



La PC3 tiene configurado mal el Gateway



La tabla de ruteo esta mal configurada, ya que si quiero ir a la red 200.20.120.64/28 , el siguiente salto debe ser a la 10.0.0.1

Router1

PhysicalConfigCLIAttributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

SWITCHING

VLAN Database

INTERFACE

GigabitEthernet0/0

GigabitEthernet0/1

GigabitEthernet0/2

Static Routes

Network

Mask

Next Hop

Add

Network Address
150.30.100.0/24 via 10.0.0.2
200.100.100.0/24 via 10.0.1.1

La tabla de ruteo del Router1 está mal configurada si quiero llegar a la red 200.100.100.0/24 , el siguiente salto tiene que ser a la 10.0.0.2 , que es el Router2