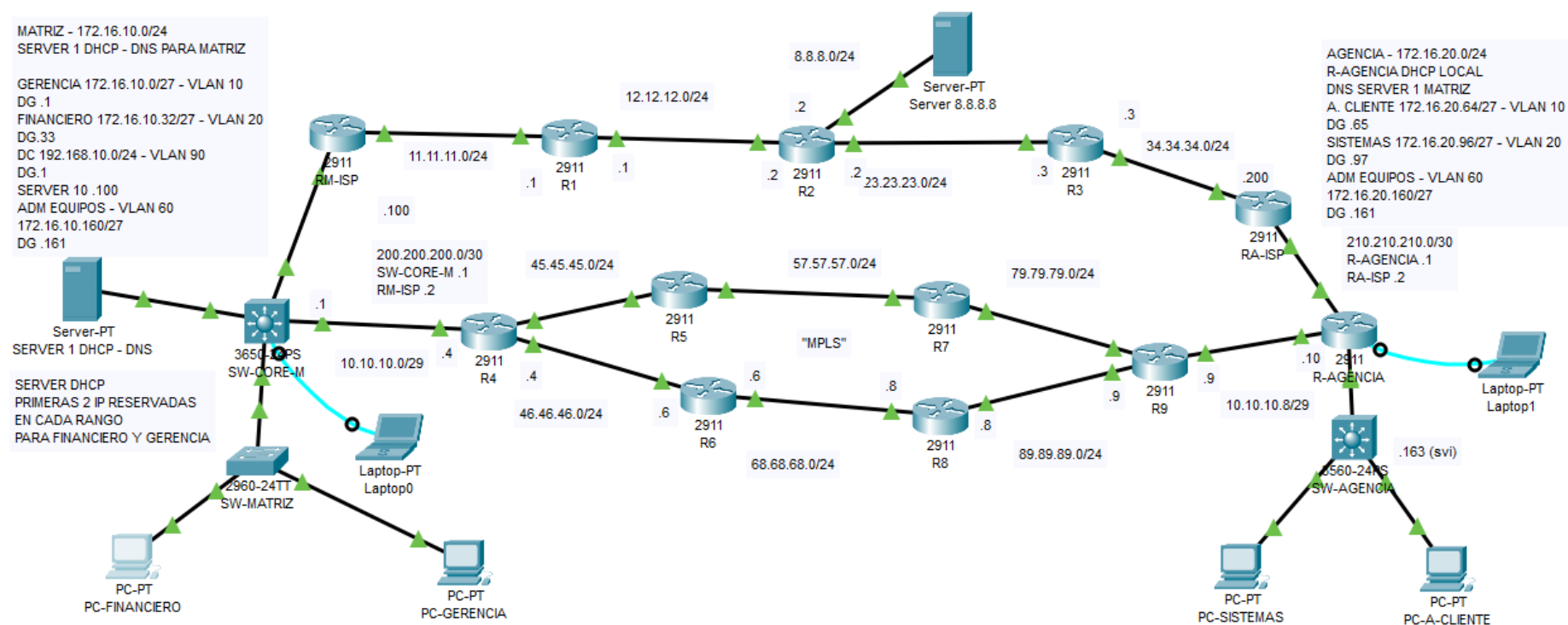


RETO FINAL CCNA 2

Nombre: Julio Caicedo

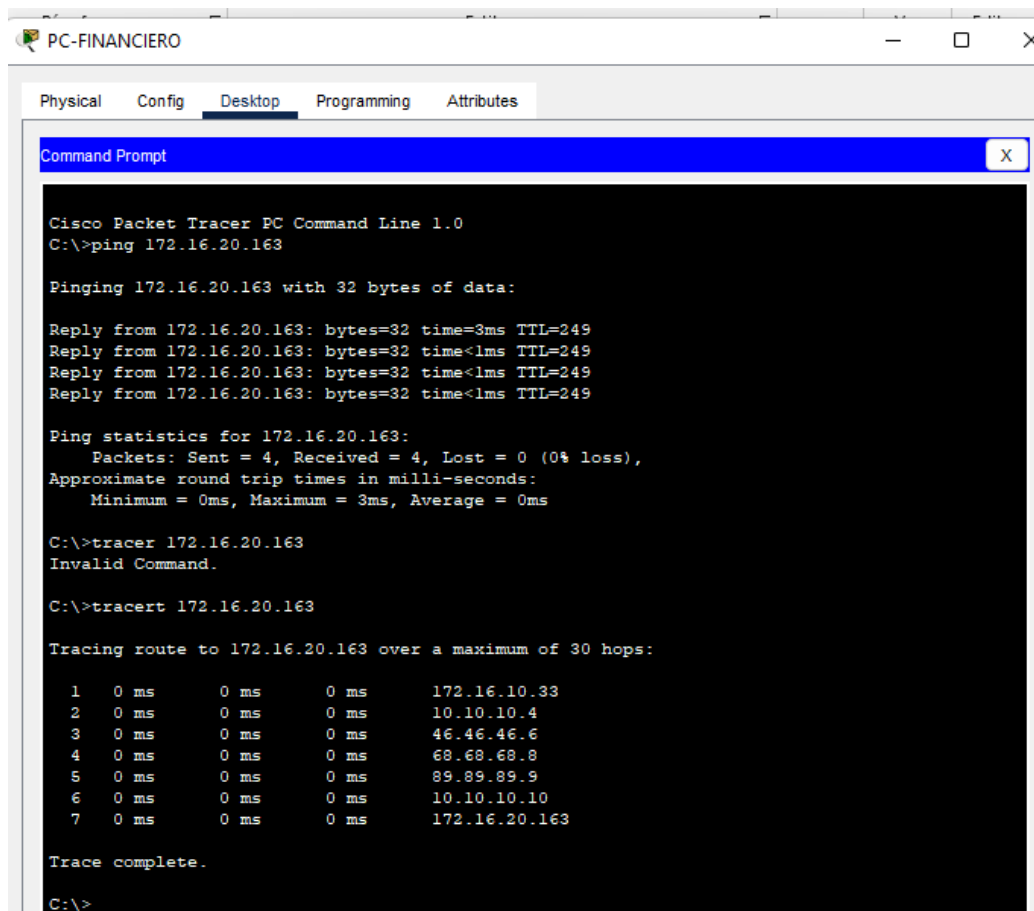
Topología



Pruebas de conexión

PC-FINANCIERO HACIA SW-AGENCIA

(*Se cambia ip de SW-AGENCIA a la 172.16.20.163, ya que anteriormente estaba con la ip 162 que estaba asignada en otro dispositivo)



```
PC-FINANCIERO
Physical Config Desktop Programming Attributes
Command Prompt
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 172.16.20.163

Pinging 172.16.20.163 with 32 bytes of data:

Reply from 172.16.20.163: bytes=32 time=3ms TTL=249
Reply from 172.16.20.163: bytes=32 time<1ms TTL=249
Reply from 172.16.20.163: bytes=32 time<1ms TTL=249
Reply from 172.16.20.163: bytes=32 time<1ms TTL=249

Ping statistics for 172.16.20.163:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 3ms, Average = 0ms

C:\>tracert 172.16.20.163
Invalid Command.

C:\>tracert 172.16.20.163

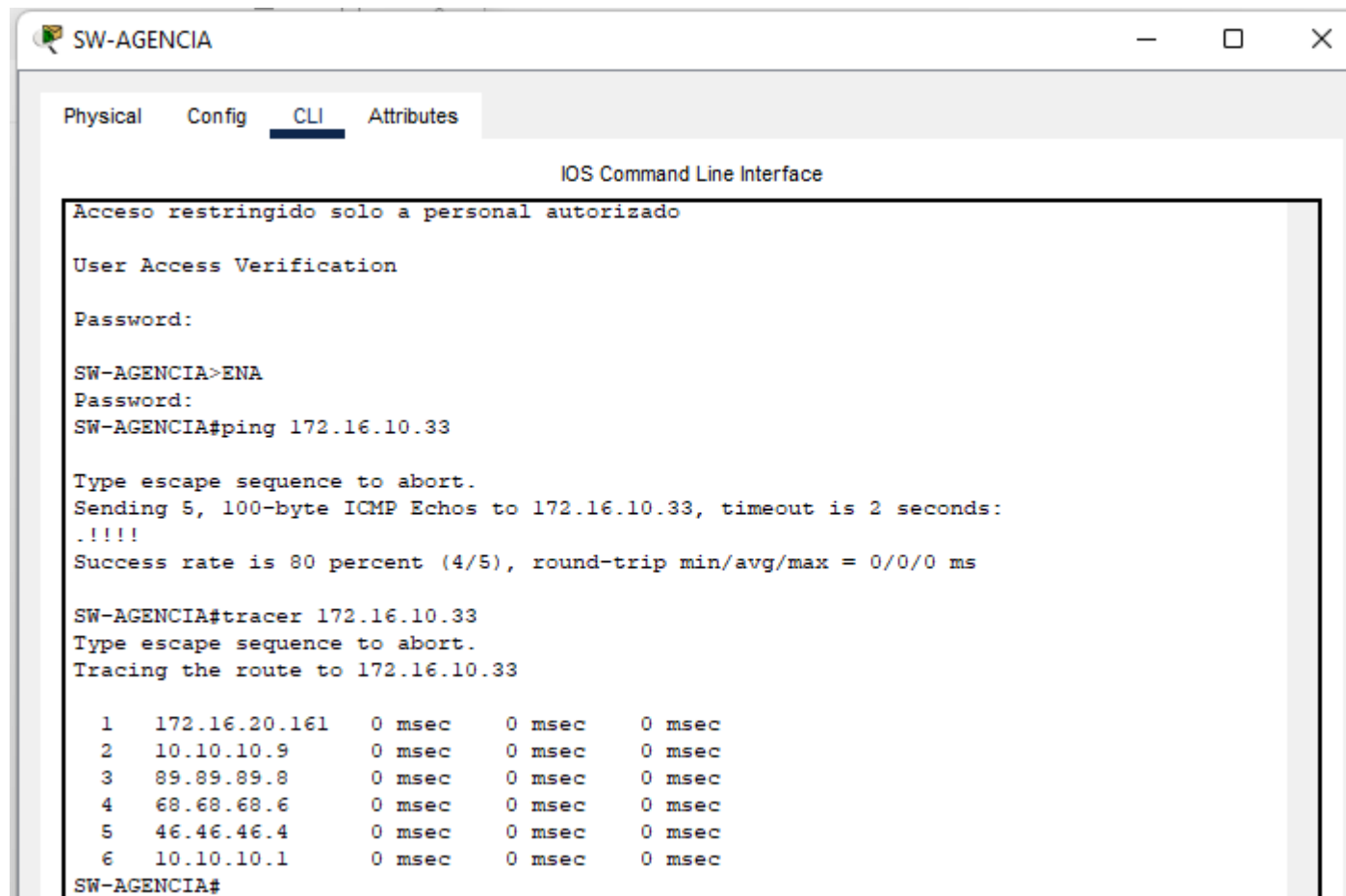
Tracing route to 172.16.20.163 over a maximum of 30 hops:

  0  0 ms    0 ms    0 ms    172.16.10.33
  1  0 ms    0 ms    0 ms    10.10.10.4
  2  0 ms    0 ms    0 ms    46.46.46.6
  3  0 ms    0 ms    0 ms    68.68.68.8
  4  0 ms    0 ms    0 ms    89.89.89.9
  5  0 ms    0 ms    0 ms    10.10.10.10
  6  0 ms    0 ms    0 ms    172.16.20.163
  7

Trace complete.

C:\>
```

(SW-AGENCIA HACIA PC-FINANCIERO)



The screenshot shows a web-based interface for a network switch named 'SW-AGENCIA'. The 'CLI' tab is selected, displaying the 'IOS Command Line Interface'. The interface shows a series of commands and their outputs, including a password prompt, a ping command to 172.16.10.33, and a traceroute command to the same destination. The traceroute output shows a path of six hops, all with 0 msec delay.

```
SW-AGENCIA
Physical Config CLI Attributes
IOS Command Line Interface
Acceso restringido solo a personal autorizado
User Access Verification
Password:
SW-AGENCIA>ENA
Password:
SW-AGENCIA#ping 172.16.10.33
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 172.16.10.33, timeout is 2 seconds:
.!!!!
Success rate is 80 percent (4/5), round-trip min/avg/max = 0/0/0 ms
SW-AGENCIA#tracer 172.16.10.33
Type escape sequence to abort.
Tracing the route to 172.16.10.33
  1  172.16.20.161    0 msec    0 msec    0 msec
  2  10.10.10.9       0 msec    0 msec    0 msec
  3  89.89.89.8       0 msec    0 msec    0 msec
  4  68.68.68.6       0 msec    0 msec    0 msec
  5  46.46.46.4       0 msec    0 msec    0 msec
  6  10.10.10.1       0 msec    0 msec    0 msec
SW-AGENCIA#
```