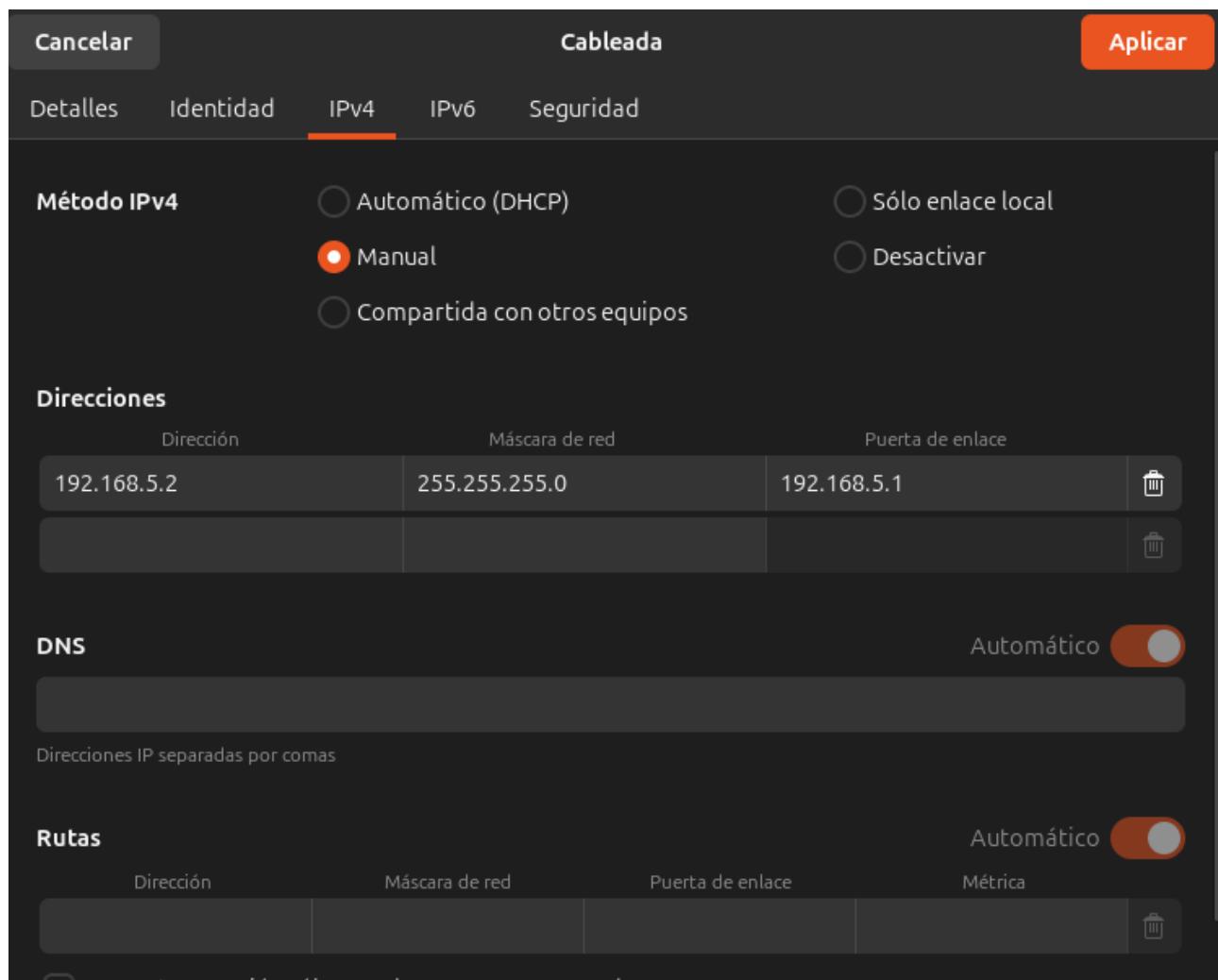


```
alejandro-guerra-aban@Ubuntu-Server:~$ dpkg -l | grep isc-dhcp-server
ii  isc-dhcp-server                               4.4.3-P1-4ubuntu2
    amd64          ISC DHCP server for automatic IP address assignment
```

Pasamos a red interna

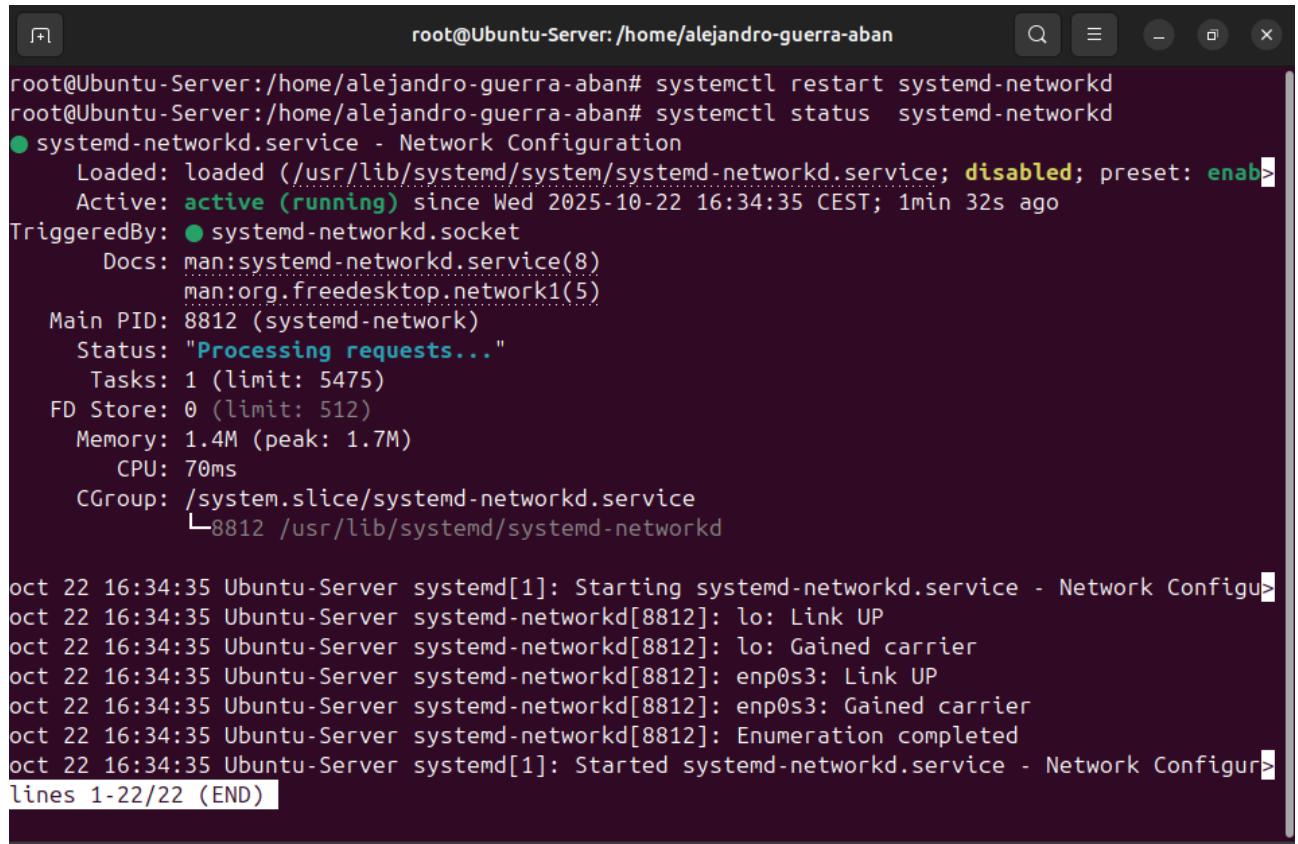
Cambiamos la ip en configuración



Comprobamos con ip a que ha puesto la correctamente la IP

```
root@Ubuntu-Server:/home/alejandro-guerra-aban# ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host noprefixroute
        valid_lft forever preferred_lft forever
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 08:00:27:6f:0c:6e brd ff:ff:ff:ff:ff:ff
    inet 192.168.5.2/24 brd 192.168.5.255 scope global noprefixroute enp0s3
        valid_lft forever preferred_lft forever
root@Ubuntu-Server:/home/alejandro-guerra-aban#
```

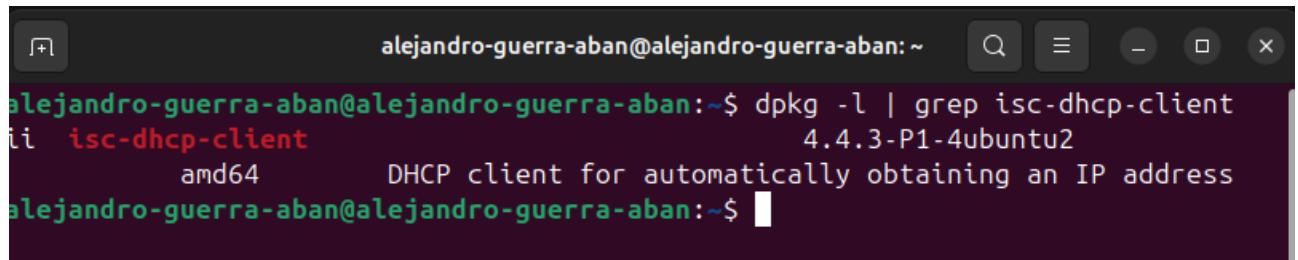
Comprobamos que el servicio DHCP esta funcionando correctamente



```
root@Ubuntu-Server:/home/alejandro-guerra-aban# systemctl restart systemd-networkd
root@Ubuntu-Server:/home/alejandro-guerra-aban# systemctl status systemd-networkd
● systemd-networkd.service - Network Configuration
    Loaded: loaded (/usr/lib/systemd/system/systemd-networkd.service; disabled; preset: enabled)
    Active: active (running) since Wed 2025-10-22 16:34:35 CEST; 1min 32s ago
      TriggeredBy: ● systemd-networkd.socket
        Docs: man:systemd-networkd.service(8)
               man:org.freedesktop.network1(5)
    Main PID: 8812 (systemd-network)
      Status: "Processing requests..."
         Tasks: 1 (limit: 5475)
        FD Store: 0 (limit: 512)
       Memory: 1.4M (peak: 1.7M)
          CPU: 70ms
        CGroup: /system.slice/systemd-networkd.service
                 └─8812 /usr/lib/systemd/systemd-networkd

oct 22 16:34:35 Ubuntu-Server systemd[1]: Starting systemd-networkd.service - Network Configuration...
oct 22 16:34:35 Ubuntu-Server systemd-networkd[8812]: lo: Link UP
oct 22 16:34:35 Ubuntu-Server systemd-networkd[8812]: lo: Gained carrier
oct 22 16:34:35 Ubuntu-Server systemd-networkd[8812]: enp0s3: Link UP
oct 22 16:34:35 Ubuntu-Server systemd-networkd[8812]: enp0s3: Gained carrier
oct 22 16:34:35 Ubuntu-Server systemd-networkd[8812]: Enumeration completed
oct 22 16:34:35 Ubuntu-Server systemd[1]: Started systemd-networkd.service - Network Configuration...
lines 1-22/22 (END)
```

En la maquina cliente ejecutamos el comando para observar que el paquete esta instalado



```
alejandro-guerra-aban@alejandro-guerra-aban:~$ dpkg -l | grep isc-dhcp-client
ii  isc-dhcp-client                               4.4.3-P1-4ubuntu2
      amd64      DHCP client for automatically obtaining an IP address
alejandro-guerra-aban@alejandro-guerra-aban:~$
```