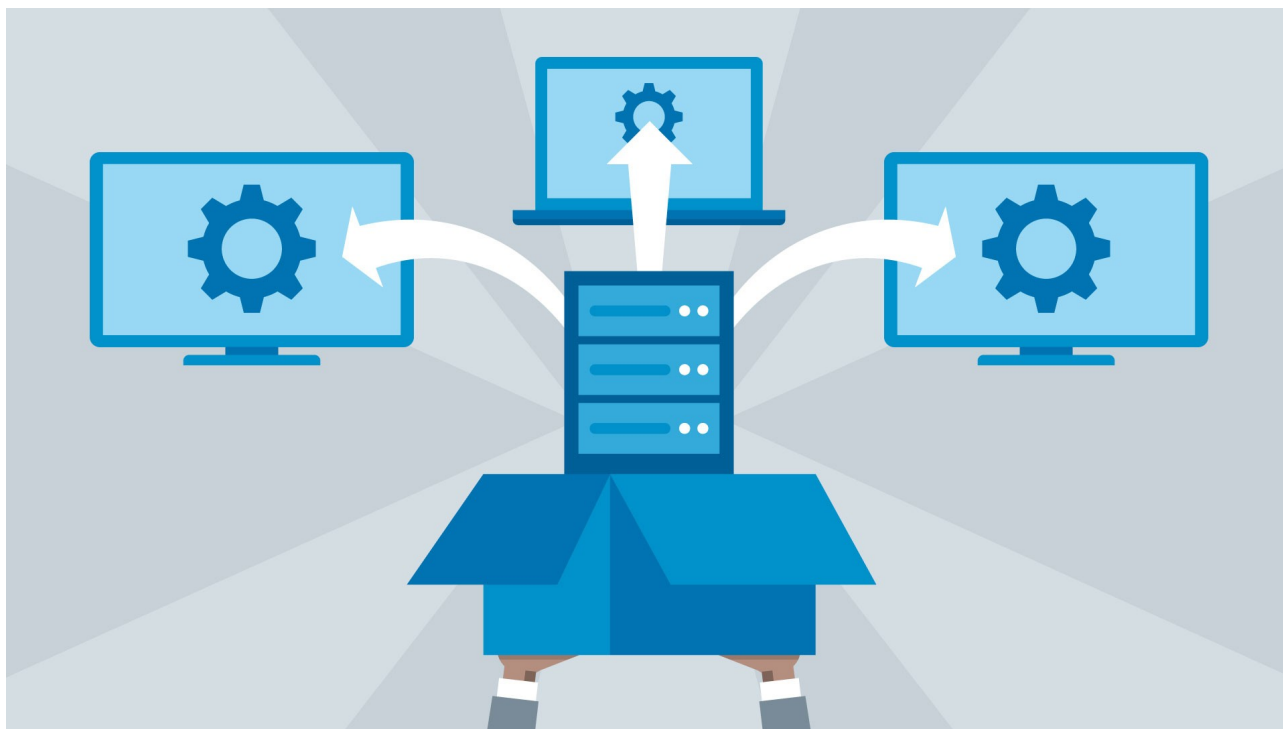# DESPLIEGUE DE APLICACIONES WEB

UNIDAD 0 – INTRODUCCIÓN A LOS SERVICIOS EN RED

ACTIVIDAD 2

hecha por:

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cat del fichero de configuración de red de "S1-JGonzalez":

```
jgonzalez@s1:/etc/netplan$ cat 00-installer-config.yaml
# This is the network config written by 'subiquity'
network:
  ethernets:
    enp0s3:
      dhcp4: true
    enp0s8:
      addresses: [172.16.6.1/24]
      nameservers:
        addresses: [8.8.8.8, 8.8.4.4]
  version: 2
jgonzalez@s1:/etc/netplan$
```

Consulta de la configuración de red de la interfaz 1 de "S1-JGonzalez":

```
jgonzalez@s1:/etc/netplan$ ip -c a show enp0s3
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 100
0
    link/ether 08:00:27:1b:58:b9 brd ff:ff:ff:ff:ff:ff
    inet 192.168.6.4/24 metric 100 brd 192.168.6.255 scope global dynamic enp0s3
       valid_lft 547sec preferred_lft 547sec
    inet6 fe80::a00:27ff:fe1b:58b9/64 scope link
       valid_lft forever preferred_lft forever
jgonzalez@s1:/etc/netplan$
```

Consulta de la configuración de red de la interfaz 2 de "S1-JGonzalez":

```
jgonzalez@s1:/etc/netplan$ ip -c a show enp0s8
3: enp0s8: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 100
0
    link/ether 08:00:27:43:26:10 brd ff:ff:ff:ff:ff:ff
    inet 172.16.6.1/24 brd 172.16.6.255 scope global enp0s8
       valid_lft forever preferred_lft forever
    inet6 fe80::a00:27ff:fe43:2610/64 scope link
       valid_lft forever preferred_lft forever
jgonzalez@s1:/etc/netplan$
```

Comando para apagar la interfaz 1 de red "S1-JGonzalez":

```
jgonzalez@s1:/etc/netplan$ sudo ip link set enp0s3 down
jgonzalez@s1:/etc/netplan$ ip -c a show enp0s3
2: enp0s3: <BROADCAST,MULTICAST> mtu 1500 qdisc fq_codel state DOWN group default qlen 1000
    link/ether 08:00:27:1b:58:b9 brd ff:ff:ff:ff:ff:ff
jgonzalez@s1:/etc/netplan$
```

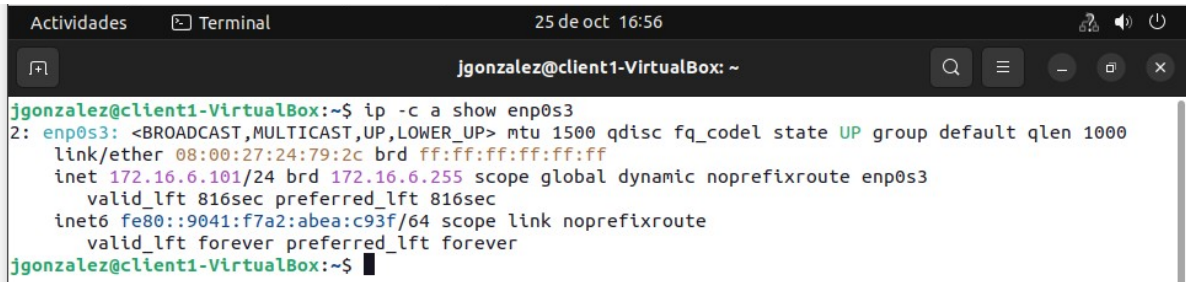Comando para levantar la interfaz 1 de red de "S1-JGonzalez":

```
jgonzalez@s1:/etc/netplan$ sudo ip link set enp0s3 up
jgonzalez@s1:/etc/netplan$ ip -c a show enp0s3
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 100
0
    link/ether 08:00:27:1b:58:b9 brd ff:ff:ff:ff:ff:ff
    inet 192.168.6.4/24 metric 100 brd 192.168.6.255 scope global dynamic enp0s3
       valid_lft 598sec preferred_lft 598sec
    inet6 fe80::a00:27ff:fe1b:58b9/64 scope link
       valid_lft forever preferred_lft forever
jgonzalez@s1:/etc/netplan$ _
```

cat de los ficheros de configuración del servicio DHCP:

```
jgonzalez@s1:/etc/dhcp$ cat dhcpd.conf
subnet 172.16.6.0 netmask 255.255.255.0 {
  range 172.16.6.100 172.16.6.150;
  option domain-name-servers 172.16.6.1;
  option subnet-mask 255.255.255.0;
  option routers 172.16.6.1;
  option broadcast-address 172.16.6.255;
  default-lease-time 900;
  max-lease-time 1800;
}

host cliente1 {
  hardware ethernet 08:00:27:40:cf:77;
  fixed-address 172.16.6.10;
  option routers 172.16.6.1;
  option domain-name-servers 8.8.8.8, 8.8.4.4;
  default-lease-time 3600;
  max-lease-time 10800;
}
jgonzalez@s1:/etc/dhcp$ _
```
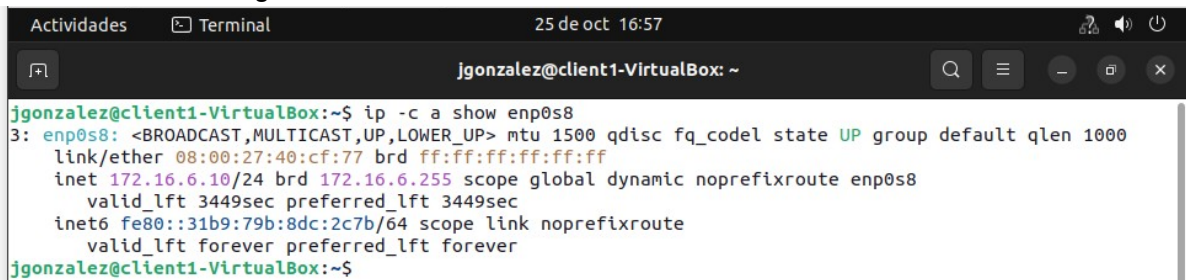
Consulta de la configuración de red de la interfaz 1 de "Client1-JGonzalez":

Consulta de la configuración de red de la interfaz 2 de "Client1-JGonzalez":