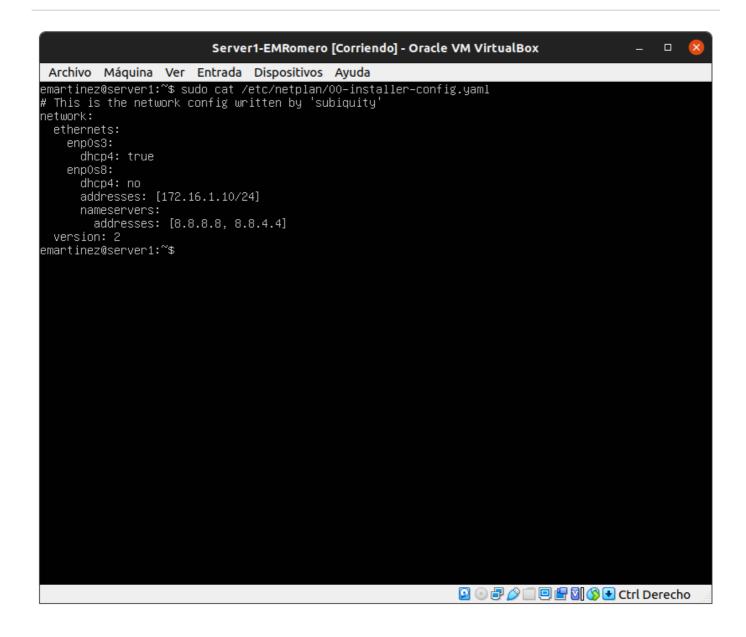
Tarea DNS Esclavo

Eduardo Martínez Romero

Despliegue de Aplicaciones Web - 2°DAW - IES Doñana

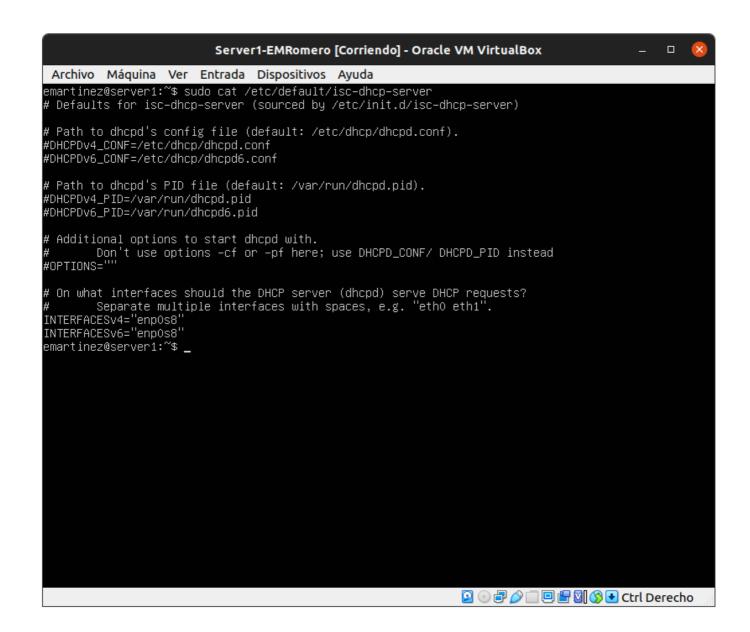
19 de noviembre de 2021

1. Captura del fichero netplan del servidor (comando cat)



2. Captura de pantalla de los ficheros modificados para configurar el DHCP (comando cat)

Fichero isc-dhcp-server



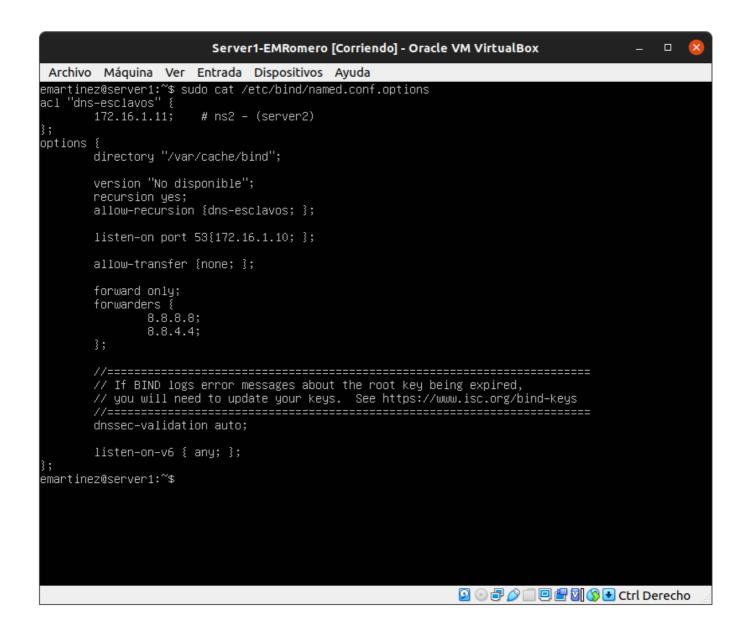
Fichero dhcpd.conf

```
Server1-EMRomero [Corriendo] - Oracle VM VirtualBox
 Archivo Máquina Ver Entrada Dispositivos Ayuda
emartinez@server1:~$ sudo cat /etc/dhcp/dhcpd.conf
# dhcpd.conf
# option definitions common to all supported networks...
option domain–name "example.org";
option domain–name–servers ns1.example.org, ns2.example.org;
default–lease–time 600;
max–lease–time 7200;
# ddns-updates-style
ddns–update–style none;
 Red Interna daw enpOs8
subnet 172.16.1.0 netmask 255.255.255.0 {
 range 172.16.1.100 172.16.1.120;
 option domain-name-servers 172.16.1.10, 172.16.1.11; option subnet-mask 255.255.25.0;
 option broadcast-address 172.16.1.255;
 option routers 172.16.1.10;
default-lease-time 600;
 max-lease-time 1800;
 Ip reservada para Client1–emromero
host client1–emromero {
 hardware ethernet 08:00:27:ce:43:8d;
  fixed-address 172.16.1.200;
# Ip reservada para Server2–EMRomero
host server2–emromero {
 hardware ethernet 08:00:27:88:16:58;
  fixed-address 172.16.1.11;
emartinez@server1:~$
                                                                     🔯 💿 🗗 🤌 🔲 🖳 🚰 🔯 🚫 💽 Ctrl Derecho
```

3. Captura de pantalla de los ficheros modificados para configurar el DNS

Server1

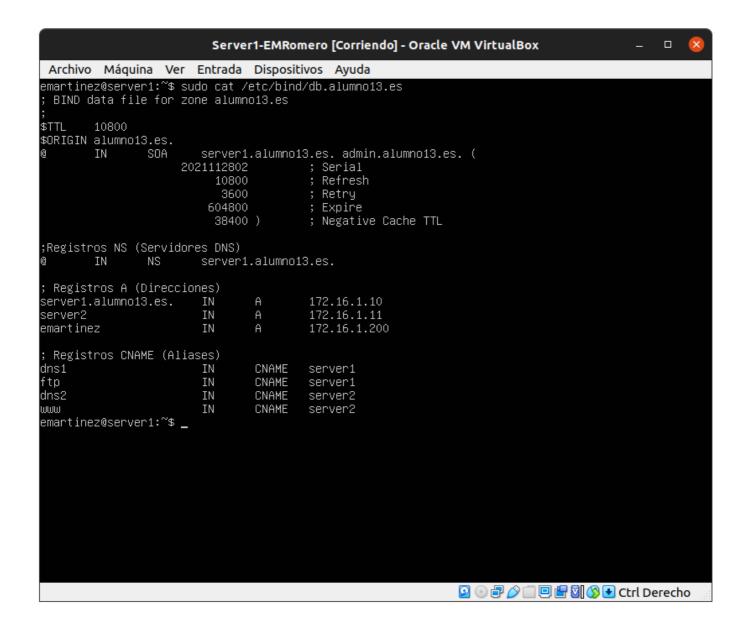
Fichero named.conf.options



Fichero named.conf.local

```
Server1-EMRomero [Corriendo] - Oracle VM VirtualBox
 Archivo Máquina Ver Entrada Dispositivos Ayuda
emartinez@server1:~$ sudo cat /etc/bind/named.conf.local
// Do any local configuration here
// Consider adding the 1918 zones here, if they are not used in your
// organization
//include "/etc/bind/zones.rfc1918";
zone "alumno13.es" {
 type master;
 notify yes;
 allow—transfer {172.16.1.11; };
file "/etc/bind/db.alumno13.es";
zone "1.16.172.in–addr.arpa" {
 type master;
notify yes;
allow—transfer {172.16.1.11; };
 file "/etc/bind/db.172.16.1";
emartinez@server1:~$ _
```

Fichero db.alumno13.es

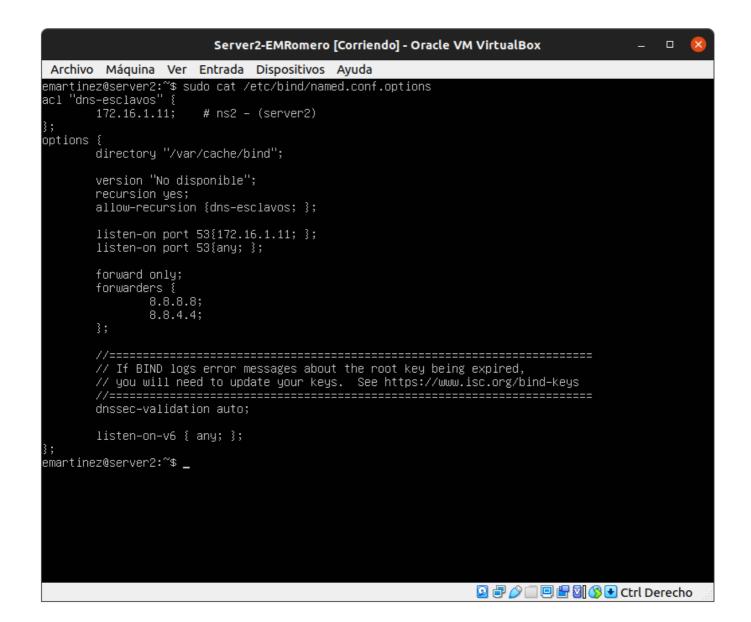


Fichero db.172.16.1

```
Server1-EMRomero [Corriendo] - Oracle VM VirtualBox
                                                                                              Archivo Máquina Ver Entrada Dispositivos Ayuda
emartinez@server1:~$ sudo cat /etc/bind/db.172.16.1
; BIND reverse data file for zone alumno13.es
$ORIGIN 1.16.172.in−addr.arpa.
                SOA
                        server1.alumno13.es. admin.alumno13.es. (
        ΙN
                     2021112802
                                        ; Serial
                          10800
                                        ; Refresh
                                        ; Retry
                           3600
                                        ; Expire
                         604800
                          38400 )
                                        ; Negative Cache TTL
;Registros NS (Servidores DNS)
        ΙN
                        server1.alumno13.es.
; Registros PTR
10.1.16.172.in–addr.arpa.
                                ΙN
                                        PTR
                                                server1.alumno13.es.
10.1.16.172.in–addr.arpa.
                                ΙN
                                        PTR
                                                dns1.alumno13.es.
10.1.16.172.in–addr.arpa.
11.1.16.172.in–addr.arpa.
                                        PTR
PTR
                                ΙN
                                                ftp.alumno13.es.
                                ΙN
                                                server2.alumno13.es.
11.1.16.172.in–addr.arpa.
                                ΙN
                                        PTR
                                                dns2.alumno13.es.
11.1.16.172.in–addr.arpa.
                                        PTR
                                ΙN
                                                www.alumno13.es.
                                ΙN
                                        PTR
200.1.16.172.in–addr.arpa.
                                                emartinez.alumno13.es.
emartinez@server1:~$ _
```

Server2

Fichero named.conf.options



Fichero named.conf.local

```
Server2-EMRomero [Corriendo] - Oracle VM VirtualBox
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Archivo Máquina Ver Entrada Dispositivos Ayuda
emartinez@server2:~$ sudo cat /etc/bind/named.conf.local
   // Do any local configuration here
   // Consider adding the 1918 zones here, if they are not used in your
    // organization
   //include "/etc/bind/zones.rfc1918";
 zone "alumno13.es" {
        type slave;
masters {172.16.1.10; };
allow–notify {172.16.1.10; };
file "db.alumno13.es";
zone "1.16.172.in–addr.arpa" {
       type slave;
masters {172.16.1.10; };
allow–notify {172.16.1.10; };
file "db.172.16.1";
emartinez@server2:~$ _

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```