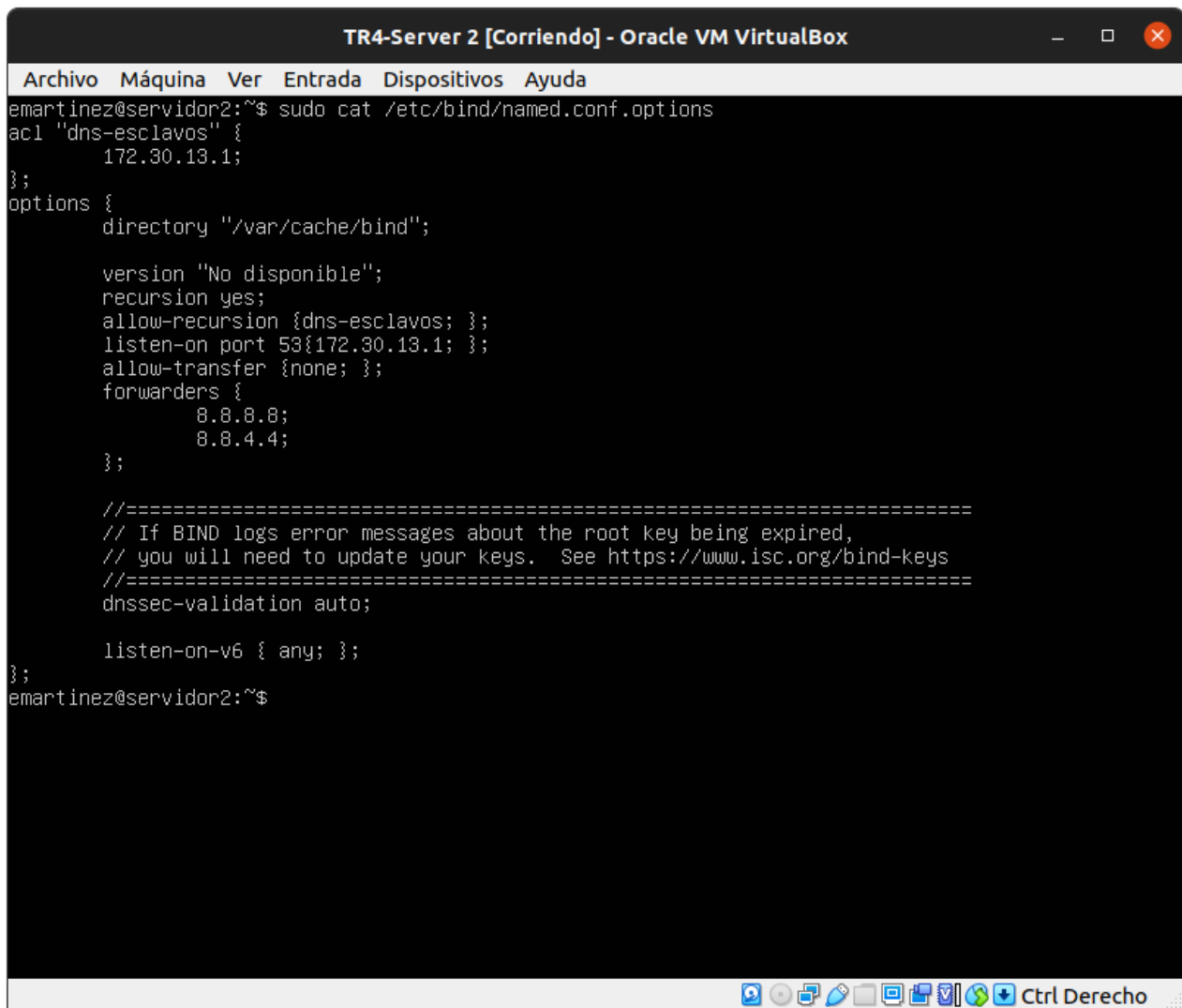


PARTE 3A

3ª

named.conf.options



```
emartinez@servidor2:~$ sudo cat /etc/bind/named.conf.options
acl "dns-esclavos" {
    172.30.13.1;
};
options {
    directory "/var/cache/bind";

    version "No disponible";
    recursion yes;
    allow-recursion {dns-esclavos; };
    listen-on port 53 {172.30.13.1; };
    allow-transfer {none; };
    forwarders {
        8.8.8.8;
        8.8.4.4;
    };

    //=====
    // If BIND logs error messages about the root key being expired,
    // you will need to update your keys.  See https://www.isc.org/bind-keys
    //=====
    dnssec-validation auto;

    listen-on-v6 { any; };
};
emartinez@servidor2:~$
```

named.conf.local

TR4-Server 2 [Corriendo] - Oracle VM VirtualBox

Archivo Máquina Ver Entrada Dispositivos Ayuda

```
emartinez@servidor2:~$ 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 "examen13.com" {
    type master;
    notify yes;
    allow-transfer {172.30.13.1; };
    file "/etc/bind/db.examen13.com";
};

zone "13.30.172.in-addr.arpa" {
    type master;
    notify yes;
    allow-transfer {172.30.13.1; };
    file "/etc/bind/db.172.30.13";
};
emartinez@servidor2:~$ _
```

Ctrl Derecho

db.examen13.com

```
TR4-Server 2 [Corriendo] - Oracle VM VirtualBox
Archivo  Máquina  Ver  Entrada  Dispositivos  Ayuda
emartinez@servidor2:~$ sudo cat /etc/bind/db.examen13.com
;
; BIND Server 2 DNS
;
$TTL      10800
$ORIGIN   examen13.com.
@         IN      SOA      server2.examen13.com admin.examen13.com. (
                        2021122003      ; Serial
                        604800           ; Refresh
                        86400            ; Retry
                        2419200          ; Expire
                        604800 )         ; Negative Cache TTL
;
; Registros NS
@         IN      NS       server2.examen13.com. ; maestro
@         IN      NS       servidor1.examen13.com. : esclavo
;
; Registros A
server2.examen13.com. IN      A          172.30.13.2;
servidor1              IN      A          172.30.13.1;
cliente                IN      A          172.30.13.3;
;
; Registros NS
ns2                    IN      CNAME      server2
printer                IN      CNAME      server2
ns1                    IN      CNAME      servidor1
router                 IN      CNAME      servidor1
dhcp                   IN      CNAME      servidor1
martinez               IN      CNAME      cliente
www                    IN      CNAME      cliente
emartinez@servidor2:~$ _
```

db.172.30.13

TR4-Server 2 [Corriendo] - Oracle VM VirtualBox

Archivo Máquina Ver Entrada Dispositivos Ayuda

```
emartinez@servidor2:~$ sudo cat /etc/bind/db.172.30.13
;
; BIND Srvr 2 invertido
;
$TTL      10800
$ORIGIN   13.30.172.in-addr.arpa.
@         IN      SOA      server2.examen13.com admin.examen13.com. (
                        2021122003      ; Serial
                        604800           ; Refresh
                        86400            ; Retry
                        2419200          ; Expire
                        604800 )         ; Negative Cache TTL
;
; Registros NS
@         IN      NS       server2.examen13.com.
@         IN      NS       server1.examen13.com.
;
; Registros PTR
2.13.30.172.in-addr.arpa.      IN      PTR      server2.examen13.com
2.13.30.172.in-addr.arpa.      IN      PTR      ns2.examen13.com
2.13.30.172.in-addr.arpa.      IN      PTR      printer.examen13.com

1.13.30.172.in-addr.arpa.      IN      PTR      servidor1.examen13.com
1.13.30.172.in-addr.arpa.      IN      PTR      router.examen13.com
1.13.30.172.in-addr.arpa.      IN      PTR      dhcp.examen13.com

3.13.30.172.in-addr.arpa.      IN      PTR      cliente.examen13.com
3.13.30.172.in-addr.arpa.      IN      PTR      martinez.examen13.com
3.13.30.172.in-addr.arpa.      IN      PTR      www.examen13.com

emartinez@servidor2:~$ _
```

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