

```
j1@UbuntuSRV: ~
# The loopback network interface
auto lo
iface lo inet loopback

# The primary network interface
auto enp0s3
iface enp0s3 inet static
address 10.0.2.15
netmask 255.255.255.0
broadcast 10.0.2.255
network 10.0.2.0
gateway 10.0.2.2

# RED INTERNA interface
auto enp0s8
iface enp0s8 inet static
address 172.26.0.100
netmask 255.255.0.0
broadcast 172.26.255.255
network 172.26.0.0
dns-nameservers 127.0.0.1
dns-search mizona.com
j1@UbuntuSRV:~$
```

```
options {
    directory "/var/cache/bind";

    // If there is a firewall between you and nameservers you want
    // to talk to, you may need to fix the firewall to allow multiple
    // ports to talk. See http://www.kb.cert.org/vuls/id/800113

    // If your ISP provided one or more IP addresses for stable
    // nameservers, you probably want to use them as forwarders.
    // Uncomment the following block, and insert the addresses replacing
    // the all-0's placeholder.

    forwarders {
        8.8.8.8;
    };

    //=====
    // 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;

    auth-nxdomain no;    # conform to RFC1035
    listen-on-v6 { any; };
};
```

Definir zonas directa e inversa:

```
j1@UbuntuSRV: ~
GNU nano 2.5.3      Archivo: /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 "mizona.com" {
    type master;
    file "/etc/bind/db.mizona.com";
    allow-query {any;};
    allow-transfer {172.26.0.200;};
    also-notify {172.26.0.200;};
};

zone "26.172.in-addr.arpa" {
    type master;
    file "/etc/bind/db.172";
    allow-query {any;};
    allow-transfer {172.26.0.200;};
    also-notify {172.26.0.200;};
};
```

```
j1@UbuntuSRV: ~
GNU nano 2.5.3      Archivo: /etc/bind/db.mizona.com

;
; BIND direct data file for broadcast zone
;
$TTL      604800
@         IN      SOA      mizona.com. root.mizona.com. (
                                1           ; Serial
                                604800      ; Refresh
                                86400       ; Retry
                                2419200     ; Expire
                                604800 )    ; Negative Cache TTL
;
@         IN      NS       mizona.com.
@         IN      NS       servidor.mizona.com.
@         IN      NS       esclavo.mizona.com.
servidor  IN      A        172.26.0.100
esclavo   IN      A        172.26.0.200
cliente   IN      A        172.26.0.201

[ 17 líneas escritas ]
^G Ver ayuda  ^O Guardar   ^W Buscar    ^K Cortar Tex ^J Justificar ^C Posición
^X Salir      ^R Leer fich.^_ Reemplazar ^U Pegar txt  ^T Ortografía ^_ Ir a línea
```

```
j1@UbuntuSRV: ~
GNU nano 2.5.3 Archivo: /etc/bind/db.172

;
; BIND reverse data file for local loopback interface
;
$TTL      604800
@         IN      SOA      mizona.com. root.mizona.com. (
                                1          ; Serial
                                604800     ; Refresh
                                86400      ; Retry
                                2419200    ; Expire
                                604800 )   ; Negative Cache TTL
;
@         IN      NS       mizona.com.
0.100     IN      PTR      mizona.com.
0.100     IN      PTR      servidor.
0.200     IN      PTR      servidor.
0.201     IN      PTR      cliente.

[ 16 líneas escritas ]
^G Ver ayuda ^O Guardar ^W Buscar ^K Cortar Text ^J Justificar ^C Posición
^X Salir ^R Leer fich. ^\ Reemplazar ^U Pegar txt ^T Ortografía ^_ Ir a línea
```