

Ej1

```
root@rufes-server:/etc/bind# apt-get install bind9
Leyendo lista de paquetes... Hecho
Creando árbol de dependencias... Hecho
Leyendo la información de estado... Hecho
bind9 ya está en su versión más reciente (1:9.18.28-0ubuntu0.24.04.1).
0 actualizados, 0 nuevos se instalarán, 0 para eliminar y 0 no actualizados.
```

Ej2

```
;
; BIND data file for local loopback interface
;
$TTL      604800
@         IN      SOA      danirufes.com. root.danirufes.com. (
                        2      ; Serial
                        604800  ; Refresh
                        86400   ; Retry
                        2419200 ; Expire
                        604800 ) ; Negative Cache TTL
;
@         IN      NS       danirufes.com.
@         IN      A        192.168.1.100
@         IN      AAAA     ::1
```

Ej3

```
//
// Do any local configuration here
//

// Consider adding the 1918 zones here, if they are not used in your
// organization
//include "/etc/bind/zones.rfc1918";

//zona directa danirufes.com
zone "danirufes.com" {
    type master;
    file "etc/bind/db.danirufes";
};
```

Ej4

```
root@rufes-server:/etc/bind# service bind9 restart
root@rufes-server:/etc/bind# named-checkconf
root@rufes-server:/etc/bind# named-checkzone danirufes.com db.danirufes
zone danirufes.com/IN: loaded serial 2
OK
```

Ej5

```
# This is /run/systemd/resolve/resolv.conf managed by man:systemd-resolved(8).
# Do not edit.
#
# This file might be symlinked as /etc/resolv.conf. If you're looking at
# /etc/resolv.conf and seeing this text, you have followed the symlink.
#
# This is a dynamic resolv.conf file for connecting local clients directly to
# all known uplink DNS servers. This file lists all configured search domains.
#
# Third party programs should typically not access this file directly, but only
# through the symlink at /etc/resolv.conf. To manage man:resolv.conf(5) in a
# different way, replace this symlink by a static file or a different symlink.
#
# See man:systemd-resolved.service(8) for details about the supported modes of
# operation for /etc/resolv.conf.

nameserver 192.168.1.100
search danielrufes.com
```

Ej6

```
;
; BIND data file for local loopback interface
;
$TTL      604800
@         IN      SOA      danirufes.com. root.danirufes.com. (
                        2      ; Serial
                        604800 ; Refresh
                        86400  ; Retry
                        2419200 ; Expire
                        604800 ) ; Negative Cache TTL
;
@         IN      NS       danirufes.com.
@         IN      A        192.168.1.100
@         IN      AAAA     ::1
servidor  IN      A        192.168.1.100
www       IN      CNAME     servidor
```

Ej7

```
//
// Do any local configuration here
//

// Consider adding the 1918 zones here, if they are not used in your
// organization
//include "/etc/bind/zones.rfc1918";

//zona directa danirufes.com
zone "danirufes.com" {
    type master;
    file "etc/bind/db.danirufes";
};
zone "168.192.in-addr.arpa" {
    type master;
    file "/etc/bind/db.168.192";
};
```

Ej8

```
;
; BIND reverse data file for local loopback interface
;
$TTL      604800
@         IN      SOA      danirufes.com. root.danirufes.com. (
                           1          ; Serial
                           604800     ; Refresh
                           86400      ; Retry
                           2419200    ; Expire
                           604800 )   ; Negative Cache TTL
;
@         IN      NS       danirufes.com.
100.1     IN      PTR      danirufes.com.
```

Ej9

```
root@rufes-server:/etc/bind# named-checkconf
root@rufes-server:/etc/bind# named-checkzone 168.192.in-addr.arpa db.168.192
zone 168.192.in-addr.arpa/IN: loaded serial 1
OK
```

Ej10

```
root@rufes-server:/etc/bind# host www.rufes.com
www.rufes.com has address 217.76.130.98
root@rufes-server:/etc/bind# host rufes.com
rufes.com has address 217.76.130.98
rufes.com mail is handled by 1 smtp.google.com.
rufes.com mail is handled by 10 mx.serviciodecorreo.es.
root@rufes-server:/etc/bind# host 192.168.1.100
100.1.168.192.in-addr.arpa domain name pointer rufes-server.
100.1.168.192.in-addr.arpa domain name pointer rufes-server.local.
```