

```
GNU nano 4.8          named.conf.local          Modified
//
// 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 "ikerabadia.local"{
    type master;
    file "/etc/bind/ikerabadia.local";
};
zone "129.142.168.192.in-addr.arpa"{
    type master;
    file "/etc/bind/ikerabadia.192.168.142.129";
};

zone "logrocho.ikerabadia.local"{
    type master;
    file "/etc/bind/logrocho.ikerabadia.local";
}
zone "129.142.168.192.in-addr-arpa"{
    type master;
    file "/etc/bind/logrocho.ikerabadia.129.142.168.192"
}

Save modified buffer?
Y Yes
N No      ^C Cancel
```

Configuracion del named.conf.local

```
GNU nano 4.8          logrocho.ikerabadia.local  Modified
;
; BIND data file for local loopback interface
;
$TTL      604800
@         IN      SOA      logrocho.ikerabadia.local. root.logrocho.ikerabadia.local. (
                                2             ; Serial
                                604800          ; Refresh
                                86400           ; Retry
                                2419200         ; Expire
                                604800 )       ; Negative Cache TTL
;
@         IN      NS       logrocho.ikerabadia.local.
@         IN      A        127.0.0.1
@         IN      AAAA     ::1
cliente  IN      A        192.168.142.128

^G Get Help      ^O Write Out     ^W Where Is      ^K Cut Text      ^J Justify      ^C Cur Pos      M-U Undo
^X Exit          ^R Read File     ^N Replace        ^U Paste Text    ^T To Spell     ^_ Go To Line    M-E Redo
```

Configuración logrocho.ikerabadia.local(directa)

```
GNU nano 4.8                                logrocho.ikerabadia.192.168.142.129    Modified
;
; BIND reverse data file for local loopback interface
;
$TTL      604800
@         IN      SOA      logrocho.ikerabadia.local. root.logrocho.ikerabadia.local. (
                                1          ; Serial
                                604800     ; Refresh
                                86400     ; Retry
                                2419200   ; Expire
                                604800 )  ; Negative Cache TTL
;
@         IN      NS       logrocho.ikerabadia.local.
1.0.0     IN      PTR      logrocho.ikerabadia.local.

^G Get Help      ^O Write Out    ^W Where Is     ^K Cut Text     ^J Justify      ^C Cur Pos      M-U Undo
^X Exit          ^R Read File    ^_ Replace      ^U Paste Text   ^T To Spell     ^_ Go To Line   M-E Redo
```

Configuacion logrocho.ikerabadia.ip(inversa)

```
GNU nano 4.8                                /etc/resolv.conf      Modified
# Dynamic resolv.conf(5) file for glibc resolver(3) generated by resolvconf(8)
#     DO NOT EDIT THIS FILE BY HAND -- YOUR CHANGES WILL BE OVERWRITTEN
# 127.0.0.53 is the systemd-resolved stub resolver.
# run "systemd-resolve --status" to see details about the actual nameservers.
nameserver 192.168.142.129
search ikerabadia.local
domain ikerabadia.local
nameserver 127.0.0.53
search localdomain ikerabadia.local
options edns0 trust-ad

nameserver 192.168.142.129
search logrocho.ikerabadia.local
domain logrocho.ikerabadia.local

Save modified buffer?
^Y Yes
^N No      ^C Cancel
```

Configuracion del resolv.conf

```
iker@ubuntu:~/etc/bind$ NSLOOKUP: command not found
iker@ubuntu:~/etc/bind$ iker@ubuntu:~/etc/bind$ Server: 192.168.142.129
Address: 192.168.142.129#53

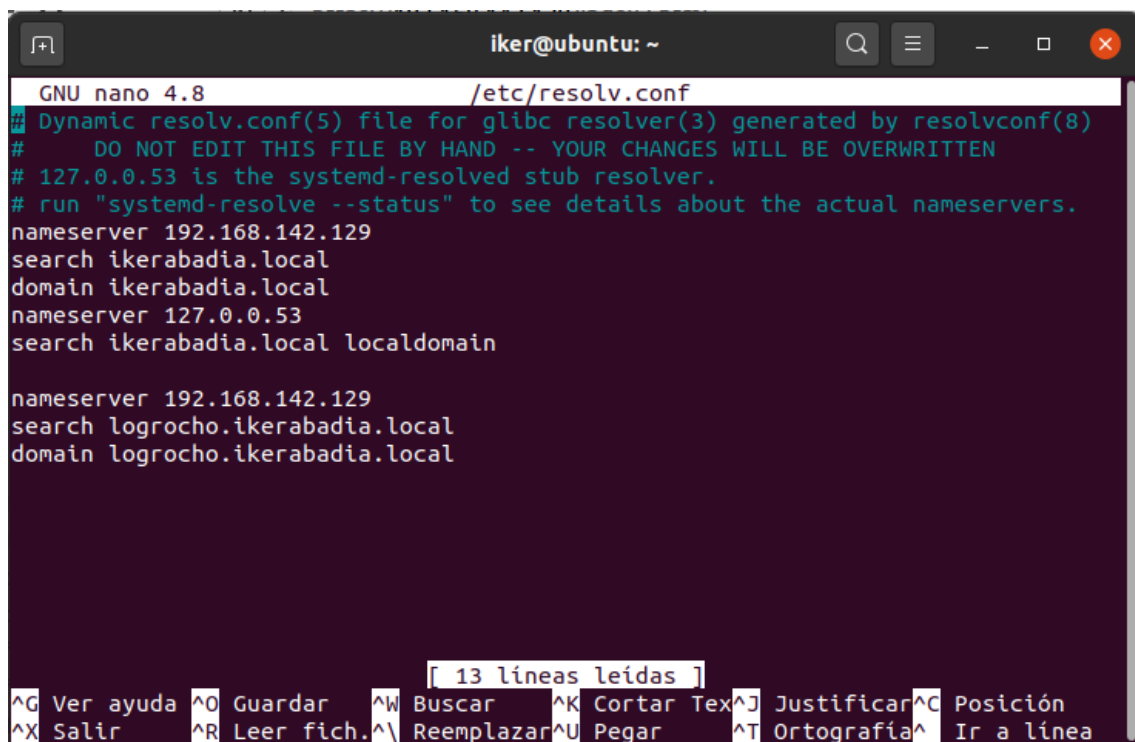
Name: logrocho.ikerabadia.local
Address: 127.0.0.1
Name: logrocho.ikerabadia.local
Address: ::1

iker@ubuntu:~/etc/bind$
```

NOTA IMPORTANTE

SE ME HA BUGUEADO EL SERVIDOR Y NO SE VE LO QUE ESCRIBO, ASI QUE SI ESCRIBO ALGUN COMANDO QUE NO SE VE COMO EN EL CASO DE ESTA CAPTURA, TE PONDRE EL COMANDO DEBAJO.

nslookup logrocho.ikerabadia.local



```
iker@ubuntu: ~
GNU nano 4.8 /etc/resolv.conf
# Dynamic resolv.conf(5) file for glibc resolver(3) generated by resolvconf(8)
#     DO NOT EDIT THIS FILE BY HAND -- YOUR CHANGES WILL BE OVERWRITTEN
# 127.0.0.53 is the systemd-resolved stub resolver.
# run "systemd-resolve --status" to see details about the actual nameservers.
nameserver 192.168.142.129
search ikerabadia.local
domain ikerabadia.local
nameserver 127.0.0.53
search ikerabadia.local localdomain

nameserver 192.168.142.129
search logrocho.ikerabadia.local
domain logrocho.ikerabadia.local

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

Configuración del resolv.conf en el cliente

```
valid_lft forever preferred_lft forever
iker@ubuntu:~$
iker@ubuntu:~$ sudo nano /etc/resolv.conf
[sudo] contraseña para iker:
iker@ubuntu:~$ sudo nano /etc/resolv.conf
iker@ubuntu:~$ nslookup logrocho.ikerabadia.local
Server:         192.168.142.129
Address:        192.168.142.129#53

Name:   logrocho.ikerabadia.local
Address: 127.0.0.1
Name:   logrocho.ikerabadia.local
Address: ::1

iker@ubuntu:~$ ping logrocho.ikerabadia.local
PING logrocho.ikerabadia.local(ip6-localhost (::1)) 56 data bytes
64 bytes from ip6-localhost (::1): icmp_seq=1 ttl=64 time=0.124 ms
64 bytes from ip6-localhost (::1): icmp_seq=2 ttl=64 time=0.044 ms
64 bytes from ip6-localhost (::1): icmp_seq=3 ttl=64 time=0.046 ms
^C
--- logrocho.ikerabadia.local ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2026ms
rtt min/avg/max/mdev = 0.044/0.071/0.124/0.037 ms
iker@ubuntu:~$
```

Aquí se puede comprobar que funciona perfectamente