

Instalacion dns Ubuntu Javier perales

Configuramos la ip

```
GNU nano 2.2.6      File: /etc/network/interfaces

# This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).

# The loopback network interface
auto lo
iface lo inet loopback

# The primary network interface
auto eth0
iface eth0 inet static
    address 10.2.25.51
    netmask 255.255.255.0
    gateway 10.2.25.211
    dns-nameservers 8.8.8.8
```

Reiniciamos el servidor

```
dns-clean      kmod      rc.local      single
alumno@ubuntu:~$ sudo /etc/init.d/networking restart_
```

Modificamos el archivo resolv.conf

```
alumno@ubuntu:~$ cat /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
nameserver 8.8.8.8
alumno@ubuntu:~$
```

Modificamos el fichero /etc/hostname y ponemos nuestro nombre de servidor

```
host.com      hostname      hosts
alumno@ubuntu:~$ cat /etc/hostname
ubuntu
```

Modificamos el archivo /etc/hosts

```

127.0.0.1      localhost hardware.daw02.com software.daw02.com
127.0.1.1      ubuntu

# The following lines are desirable for IPv6 capable hosts
::1           localhost ip6-localhost ip6-loopback
ff02::1       ip6-allnodes
ff02::2       ip6-allrouters

```

Resolución de zonas directas e inversas

```

alumno@ubuntu:~$ cd /etc/bind/
alumno@ubuntu:/etc/bind$ ls
bind.keys  db.127      db.examen  db.local  named.conf  named.conf.options
db.0       db.255     db.javi1   db.root   named.conf.default-zones  rndc.key
db.10.2.25 db.empty   db.javi2   db.web01  named.conf.local  zones.rfc1918
alumno@ubuntu:/etc/bind$ cat 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 "web01" {
    type master;
    file "/etc/bind/db.web01";
};
zone " 25.2.10.in-addr.arpa" {
    type master;
    file "/etc/bind/db.10.2.25";
};

```

Creamos el fichero correspondiente

```

alumno@ubuntu:/etc/bind$ cat db.web01
;
; BIND data file for local loopback interface
;
$TTL      604800
web01     IN      SOA      ubuntu.server01.web01 admin.web01 (
                        2      ; Serial
                        604800  ; Refresh
                        86400   ; Retry
                        2419200 ; Expire
                        604800 ) ; Negative Cache TTL
;
web01     IN      NS       ubuntu.server01.web01.
ubuntu.server01.web01 IN      A       10.2.25.51
software.daw02.com IN      A       10.2.25.51
alumno@ubuntu:/etc/bind$ _

```