

Configuration de base sur proxmox

Installation du service

```
DHCP:~# apt install isc-dhcp-server
```

Configuration du service

```
DHCP:~# nano /etc/dhcp/dhcpd.conf
```

Modifié les lignes ci-dessous

```
GNU nano 7.2 /etc/dhcp/dhcpd.conf
# dhcpd.conf
#
# Sample configuration file for ISC dhcpd
#
# option definitions common to all supported networks...
option domain-name "galway.cub.fr";
option domain-name-servers 8.8.8.8;

default-lease-time 600;
max-lease-time 7200;

# The ddns-updates-style parameter controls whether or not the server will
# attempt to do a DNS update when a lease is confirmed. We default to the
# behavior of the version 2 packages ('none', since DHCP v2 didn't
# have support for DDNS.)
#ddns-update-style none;

# If this DHCP server is the official DHCP server for the local
#network, the authoritative directive should be uncommented.
```

On ajoute l'adresse réseau ici : 192.168.27.0 et son masque /24

On determine la plage d'adresse disponible.

On donne l'adresse ip du serveur DNS ici le serveur publique de google pour la resolution des nom de domaine .

On precise le nom de Domaine que les clients doivent utiliser.

La passerelle ici 192.168.27.254

Ensuite l'adresse de broadcast

```
#subnet 10.254.239.32 netmask 255.255.255.224 {
#   range dynamic-bootp 10.254.239.40 10.254.239.60;
#   option broadcast-address 10.254.239.31;
#   option routers rtr-239-32-1.example.org;
#}

# A slightly different configuration for an internal subnet.
subnet 192.168.27.0 netmask 255.255.255.0 {
    range 192.168.27.1 192.168.27.100;
    option domain-name-servers 8.8.8.8;
    option domain-name "galway.cub.fr";
    option routers 192.168.27.254;
option broadcast-address 192.168.27.255;
}

# Hosts which require special configuration options can be listed in
```

Ensuite Modifier le fichier /etc/network/interfaces

Nano /etc/network/interfaces

ici (qui correspond à eth0)

```
auto lo
iface lo inet loopback

auto eth0
iface eth0 inet static
    address 192.168.27.252/24
    gateway 192.168.27.254
```