```
  GNU nano 2.9.3                    /etc/dhcp/dhcpd.conf
█




# dhcpd.conf
#
# Sample configuration file for ISC dhcpd
#
# Attention: If /etc/ltsp/dhcpd.conf exists, that will be used as
# configuration file instead of this file.
#

# option definitions common to all supported networks...
option domain-name "chaclenie.local";
option domain-name-servers ns1.chaclenie.local, ns2.chaclenie.local;

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

                          [ Lecture de 119 lignes ]
^G Aide       ^O Écrire     ^W Chercher   ^K Couper     ^J Justifier
^X Quitter    ^R Lire fich. ^\ Remplacer  ^U Coller     ^T Orthograp.
```

VERIFICATION DES INTERFACES SUR LA MACHINE(interface physique et logique)

```
root@Chaty:/home/chatty# ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 192.168.87.126  netmask 255.255.255.128  broadcast 192.168.87.127
        inet6 fe80::d26e:c4a8:eae4:2ce3  prefixlen 64  scopeid 0x20<link>
        ether 08:00:27:68:6f:b4  txqueuelen 1000  (Ethernet)
        RX packets 2  bytes 1180 (1.1 KB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 137  bytes 15730 (15.7 KB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING>  mtu 65536
        inet 127.0.0.1  netmask 255.0.0.0
        inet6 ::1  prefixlen 128  scopeid 0x10<host>
        loop  txqueuelen 1000  (Boucle locale)
        RX packets 25998  bytes 1564068 (1.5 MB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 25998  bytes 1564068 (1.5 MB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0
```

ATTRIBUTION DE L'ADRESSE LA PASSERELLE

```
  GNU nano 2.9.3                 /etc/default/isc-dhcp-server

# Defaults for isc-dhcp-server (sourced by /etc/init.d/isc-dhcp-server)

# Path to dhcpd's config file (default: /etc/dhcp/dhcpd.conf).
#DHCPDv4_CONF=/etc/dhcp/dhcpd.conf
#DHCPDv6_CONF=/etc/dhcp/dhcpd6.conf

# Path to dhcpd's PID file (default: /var/run/dhcpd.pid).
#DHCPDv4_PID=/var/run/dhcpd.pid
#DHCPDv6_PID=/var/run/dhcpd6.pid

# Additional options to start dhcpd with.
#       Don't use options -cf or -pf here; use DHCPD_CONF/ DHCPD_PID instead
#OPTIONS=""

# On what interfaces should the DHCP server (dhcpd) serve DHCP requests?
#       Separate multiple interfaces with spaces, e.g. "eth0 eth1".
INTERFACESv4="enp0s3"
INTERFACESv6=""




                          [ Lecture de 18 lignes ]
^G Aide        ^O Écrire      ^W Chercher    ^K Couper      ^J Justifier
^X Quitter     ^R Lire fich.  ^\ Remplacer   ^U Coller      ^T Orthograp.
```

```
  GNU nano 2.9.3                 /etc/dhcp/dhcpd.conf







# dhcpd.conf
#
# Sample configuration file for ISC dhcpd
#
# Attention: If /etc/ltsp/dhcpd.conf exists, that will be used as
# configuration file instead of this file.
#

# option definitions common to all supported networks...
option domain-name "chaclenie.local";
option domain-name-servers ns1.chaclenie.local, ns2.chaclenie.local;

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

                          [ Lecture de 119 lignes ]
^G Aide        ^O Écrire      ^W Chercher    ^K Couper      ^J Justifier
^X Quitter     ^R Lire fich.  ^\ Remplacer   ^U Coller      ^T Orthograp.
```

```
[2]+  Arrêté                systemctl status isc-dhcp-server
root@Chaty:/home/chatty# nano /etc/default/isc-dhcp-server
root@Chaty:/home/chatty# nano /etc/dhcp/dhcpd.conf
root@Chaty:/home/chatty# systemctl restart isc-dhcp-server
root@Chaty:/home/chatty# systemctl status isc-dhcp-server
● isc-dhcp-server.service - ISC DHCP IPv4 server
   Loaded: loaded (/lib/systemd/system/isc-dhcp-server.service; enabled; vendor
   Active: active (running) since Mon 2020-08-31 15:36:17 CEST; 3s ago
     Docs: man:dhcpd(8)
 Main PID: 1943 (dhcpd)
    Tasks: 1 (limit: 2069)
   CGroup: /system.slice/isc-dhcp-server.service
           └─1943 dhcpd -user dhcpd -group dhcpd -f -4 -pf /run/dhcp-server/dhc

août 31 15:36:17 Chaty sh[1943]: PID file: /run/dhcp-server/dhcpd.pid
août 31 15:36:17 Chaty dhcpd[1943]: Wrote 0 leases to leases file.
août 31 15:36:17 Chaty sh[1943]: Wrote 0 leases to leases file.
août 31 15:36:17 Chaty dhcpd[1943]: Listening on LPF/enp0s3/08:00:27:68:6f:b4/1
août 31 15:36:17 Chaty sh[1943]: Listening on LPF/enp0s3/08:00:27:68:6f:b4/192.
août 31 15:36:17 Chaty dhcpd[1943]: Sending on   LPF/enp0s3/08:00:27:68:6f:b4/1
août 31 15:36:17 Chaty sh[1943]: Sending on   LPF/enp0s3/08:00:27:68:6f:b4/192.
août 31 15:36:17 Chaty sh[1943]: Sending on   Socket/fallback/fallback-net
août 31 15:36:17 Chaty dhcpd[1943]: Sending on   Socket/fallback/fallback-net
août 31 15:36:17 Chaty dhcpd[1943]: Server starting service.

root@Chaty:/home/chatty# ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 192.168.87.126  netmask 255.255.255.128  broadcast 192.168.87.127
```