



**TECNOLÓGICO
NACIONAL DE MÉXICO**

TECNOLÓGICO DE COLIMA

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ACTIVIDAD

Instalación de DHCP en ubuntu linux

Periodo:

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Docente:

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\$ sudo nano /etc/netplan/00-installer-config.yaml

```
root@themich54: /home/ther x + v
GNU nano 7.2 /etc/netplan/00-installer-config.yaml *
# This is the network config written by 'subiquity'
network:
  ethernets:
    enp0s25:
      dhcp4: no
      addresses: [192.168.0.113/24]
      gateway4: 192.168.0.1
      nameservers:
        addresses: [192.168.0.113, 8.8.8.8]
      version: 2
```

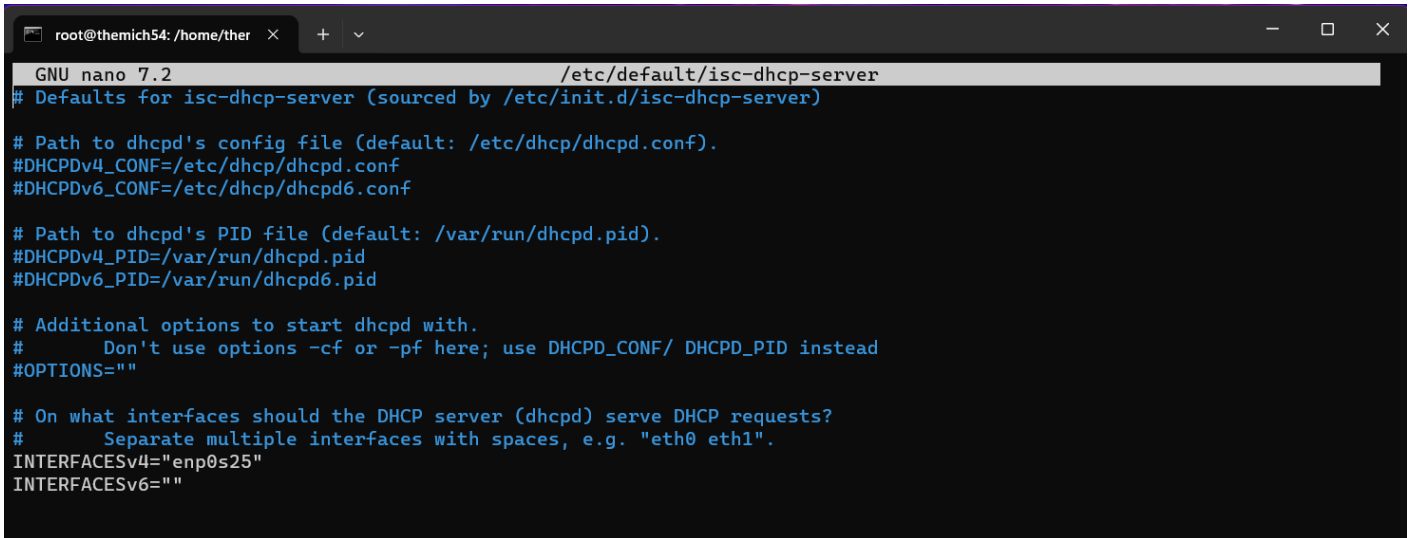
\$ sudo netplan apply

```
root@themich54: /home/ther x + v
themich54@themich54:~$ sudo su
[sudo] password for themich54:
root@themich54:/home/themich54#
root@themich54:/home/themich54# sudo netplan apply
```

\$ sudo apt install isc-dhcp-server

```
root@themich54: /home/ther x + v
root@themich54:/home/themich54# sudo apt install isc-dhcp-server
Leyendo lista de paquetes... Hecho
Creando árbol de dependencias... Hecho
Leyendo la información de estado... Hecho
isc-dhcp-server ya está en su versión más reciente (4.4.3-P1-1ubuntu1).
0 actualizados, 0 nuevos se instalarán, 0 para eliminar y 0 no actualizados.
```

```
$ sudo nano /etc/default/isc-dhcp-server
```

A terminal window titled 'root@themich54: /home/ther' shows the nano 7.2 editor editing the file /etc/default/isc-dhcp-server. The file content is as follows:

```
GNU nano 7.2 /etc/default/isc-dhcp-server
# Defaults for isc-dhcp-server (sourced by /etc/init.d/isc-dhcp-server)

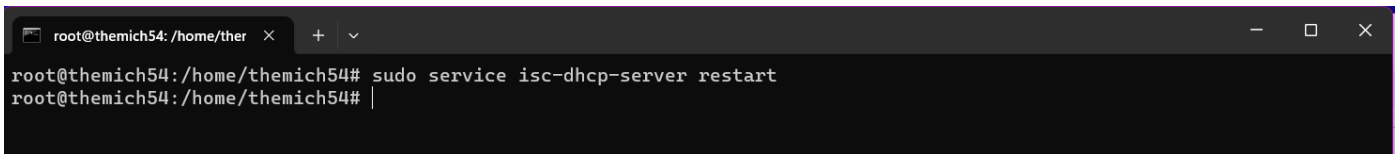
# Path to dhcpd's config file (default: /etc/dhcp/dhcpd.conf).
#DHCPDv4_CONF=/etc/dhcp/dhcpd.conf
#DHCPDv6_CONF=/etc/dhcp/dhcpd6.conf

# 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="enp0s25"
INTERFACESv6=""
```

```
$ sudo service isc-dhcp-server restart
```

A terminal window titled 'root@themich54: /home/ther' shows the command 'sudo service isc-dhcp-server restart' being executed. The output shows the command was run successfully from the prompt 'root@themich54:/home/themich54#'.

```
root@themich54:/home/themich54# sudo service isc-dhcp-server restart
root@themich54:/home/themich54#
```

