

JUAN ANTONIO VILLORIA DEL MORAL

```
JVilloria-Server1 [Corriendo] - Oracle VM VirtualBox
Archivo  Máquina  Ver  Entrada  Dispositivos  Ayuda
javilloria@javilloria-server1:~$ sudo nano /etc/dhcp/dhcpd.conf_
```

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GNU nano 4.8 /etc/dhcp/dhcpd.conf
# Use this to send dhcp log messages to a different log file (you also
# have to hack syslog.conf to complete the redirection).
#log-facility local7;

# No service will be given on this subnet, but declaring it helps the
# DHCP server to understand the network topology.

subnet 192.168.1.0 netmask 255.255.255.0 {
    range 192.168.1.25 192.168.1.27;
    option domain-name-servers 192.168.1.200;
    option broadcast-address 192.168.1.255;
}

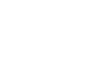
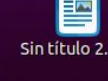
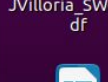
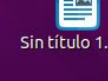
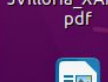
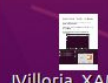
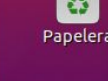
subnet 192.168.2.0 netmask 255.255.255.0 {
    range 192.168.2.25 192.168.2.27;
    option domain-name-servers 192.168.2.200;
    option broadcast-address 192.168.2.255;
    host client2 {
        hardware ethernet 08:00:27:67:ad:f0;
        fixed-address 192.168.2.223;
    }
}

# This is a very basic subnet declaration.

#subnet 10.254.239.0 netmask 255.255.255.224 {
#    range 10.254.239.10 10.254.239.20;
#    option routers rtr-239-0-1.example.org, rtr-239-0-2.example.org;
#}

# This declaration allows BOOTP clients to get dynamic addresses,
# which we don't really recommend.
```

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javilloria@javilloria-server1:~$ systemctl restart isc-dhcp-server
==== AUTHENTICATING FOR org.freedesktop.systemd1.manage-units ====
Authentication is required to restart 'isc-dhcp-server.service'.
Authenticating as: Juan Antonio Villoria del Moral (javilloria)
Password:
==== AUTHENTICATION COMPLETE ====
javilloria@javilloria-server1:~$ _
```



```
jvilloria@JVilloria-server: ~  
jvilloria@JVilloria-server:~$ ip -c a  
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000  
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00  
    inet 127.0.0.1/8 scope host lo  
        valid_lft forever preferred_lft forever  
    inet6 ::1/128 scope host  
        valid_lft forever preferred_lft forever  
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000  
    link/ether 08:00:27:67:ad:f0 brd ff:ff:ff:ff:ff:ff  
    inet 192.168.2.223/24 brd 192.168.2.255 scope global dynamic noprefixroute enp0s3  
        valid_lft 547sec preferred_lft 547sec  
    inet6 fe80::f5dd:a293:7e57:692c/64 scope link noprefixroute  
        valid_lft forever preferred_lft forever  
jvilloria@JVilloria-server:~$
```