

- Con ayuda del Sudo apt instalamos el servicio NTP

```
ubuntu virtualbox [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
root@ubuntuvm-VirtualBox:/home/ubuntuvm# sudo apt install ntp
```

- Después con algún editor entramos al archivo de configuración de NTP

```
ubuntu virtualbox [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
root@ubuntuvm-VirtualBox:/home/ubuntuvm# sudo nano /etc/ntp.conf_
```

- Podemos buscar los servidores de Colombia en “pool.ntp.org/zone.co”



- Escribimos los 3 servidores brindados para Colombia y dejamos configurados los pool por si alguno falla este avalado por el servicio global de NTP

```
ubuntu virtualbox [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
GNU nano 4.8 /etc/ntp.co
# /etc/ntp.conf, configuration for ntpd; see ntp.conf(5) for help

driftfile /var/lib/ntp/ntp.drift

# Leap seconds definition provided by tzdata
leapfile /usr/share/zoneinfo/leap-seconds.list

# Enable this if you want statistics to be logged.
#statsdir /var/log/ntpstats/

statistics loopstats peerstats clockstats
filegen loopstats file loopstats type day enable
filegen peerstats file peerstats type day enable
filegen clockstats file clockstats type day enable

# Specify one or more NTP servers.
server 0.co.pool.ntp.org
server 1.south-america.pool.ntp.org
server 2.south-america.pool.ntp.org

# Use servers from the NTP Pool Project. Approved by Ubuntu Technical Board
# on 2011-02-08 (LP: #104525). See http://www.pool.ntp.org/join.html for
# more information.
pool 0.ubuntu.pool.ntp.org iburst
pool 1.ubuntu.pool.ntp.org iburst
pool 2.ubuntu.pool.ntp.org iburst
pool 3.ubuntu.pool.ntp.org iburst

# Use Ubuntu's ntp server as a fallback.
pool ntp.ubuntu.com

# Access control configuration; see /usr/share/doc/ntp-doc/html/accpt.html for
# details. The web page <http://support.ntp.org/bin/view/Support/AccessRestrictions>
# might also be helpful.
#
# Note that "restrict" applies to both servers and clients, so a configuration
```

- Ahora salimos y reiniciamos nuestro servicio y estará listo

ubuntu virtualbox [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

```
root@ubuntu-vb-VirtualBox:/home/ubuntu-vb# sudo systemctl restart ntp
root@ubuntu-vb-VirtualBox:/home/ubuntu-vb# sudo systemctl status ntp
● ntp.service - Network Time Service
   Loaded: loaded (/lib/systemd/system/ntp.service; enabled; vendor preset: enabled)
   Active: active (running) since Wed 2021-02-24 16:28:35 -05; 8s ago
     Docs: man:ntpd(8)
  Process: 20614 ExecStart=/usr/lib/ntp/ntp-systemd-wrapper (code=exited, status=0/SUCCESS)
 Main PID: 20622 (ntpd)
    Tasks: 2 (limit: 2316)
   Memory: 1.1M
    CGroup: /system.slice/ntp.service
            └─20622 /usr/sbin/ntpd -p /var/run/ntpd.pid -g -u 128:134

feb 24 16:28:39 ubuntu-vb-VirtualBox ntpd[20622]: Soliciting pool server 64:ff9b::ba76:ab58
feb 24 16:28:39 ubuntu-vb-VirtualBox ntpd[20622]: Soliciting pool server 138.68.201.49
feb 24 16:28:39 ubuntu-vb-VirtualBox ntpd[20622]: Soliciting pool server 168.235.86.33
feb 24 16:28:40 ubuntu-vb-VirtualBox ntpd[20622]: Soliciting pool server 147.251.48.140
feb 24 16:28:40 ubuntu-vb-VirtualBox ntpd[20622]: Soliciting pool server 64:ff9b::a29f:c801
feb 24 16:28:40 ubuntu-vb-VirtualBox ntpd[20622]: Soliciting pool server 64:ff9b::481e:2359
feb 24 16:28:40 ubuntu-vb-VirtualBox ntpd[20622]: Soliciting pool server 91.189.89.199
feb 24 16:28:41 ubuntu-vb-VirtualBox ntpd[20622]: Soliciting pool server 91.189.89.198
feb 24 16:28:42 ubuntu-vb-VirtualBox ntpd[20622]: Soliciting pool server 91.189.94.4
feb 24 16:28:43 ubuntu-vb-VirtualBox ntpd[20622]: Soliciting pool server 91.189.91.157
root@ubuntu-vb-VirtualBox:/home/ubuntu-vb# _
```