

## Práctica 7

Iniciar el snapshot o punto de salvado llamado “**Práctica4v21\_SOM**” en la máquina virtual de Ubuntu 20.04.

1. Con el terminal de Ubuntu 20.04, realizar las siguientes acciones de dos formas distintas (con comando y ejecutando script).

– Listar todos los servicios.

Con comando:

```
alumno@Ubuntu20:~/Descargas$ man service
service --status-all
service --status-all
[ + ] acpid
[ - ] alsa-utils
[ - ] anacron
[ + ] apparmor
[ + ] appport
[ + ] avahi-daemon
[ - ] bluetooth
[ - ] console-setup.sh
[ + ] cron
[ + ] cups
[ + ] cups-browsed
[ + ] dbus
[ + ] gdm3
[ + ] grub-common
[ + ] hddtemp
[ - ] hwclock.sh
[ - ] irqbalance
[ + ] kerneloops
[ - ] keyboard-setup.sh
[ + ] kmod
[ + ] lm-sensors
[ + ] network-manager
```

– Modificar la prioridad de un servicio.

```
alumno@Ubuntu20:~$ init 5
```

vuelves al entorno gráfico de ubuntu

– Iniciar un servicio.

```
alumno@Ubuntu20:/etc/rc2.d$ systemctl start ufw
alumno@Ubuntu20:/etc/rc2.d$
```

```
alumno@Ubuntu20:/etc/rc3.d$ service ufw start
alumno@Ubuntu20:/etc/rc3.d$
```

- Detener un servicio.

```
alumno@Ubuntu20:/etc/rc2.d$ systemctl stop ufw
alumno@Ubuntu20:/etc/rc2.d$
```

```
alumno@Ubuntu20:/etc/rc3.d$ service ufw stop
alumno@Ubuntu20:/etc/rc3.d$
```

- Reiniciar un servicio.

```
alumno@Ubuntu20:/etc/rc2.d$ systemctl restart ufw
alumno@Ubuntu20:/etc/rc2.d$
```

```
alumno@Ubuntu20:/etc/rc3.d$ service ufw restart
alumno@Ubuntu20:/etc/rc3.d$
```

Para ejecutar un script podremos ejecutar desde el directorio rc.d, lo único que al tener una versión de ubuntu 20 no tenemos ese directorio donde poner ver exactamente todos los servicios que se activan y se matan. En cambio tenemos estos directorios ubicados en /etc/ rc0.d ... asi consecutivamente hasta rc6.d

```
rc0.d
rc1.d
rc2.d
rc3.d
rc4.d
rc5.d
rc6.d
rcS.d
```

Podemos ver en cada directorio, los servicios que mata y los servicios que se van a ejecutar

```
alumno@Ubuntu20:/etc$ cd rc0.d
alumno@Ubuntu20:/etc/rc0.d$ ls
K01alsa-utils      K01kerneloops      K01speech-dispatcher
K01avahi-daemon    K01open-vm-tools    K01spice-vdagent
K01bluetooth       K01openvpn          K01udev
K01cups-browsed    K01plymouth         K01unattended-upgrades
K01gdm3            K01pulseaudio-enable-autospawn K01uuidd
K01hddtemp         K01rsyslog          K01xinetd
K01irqbalance      K01saned
```

```
alumno@Ubuntu20:/etc$ cd rc1.d
alumno@Ubuntu20:/etc/rc1.d$ ls
K01alsa-utils      K01irqbalance      K01speech-dispatcher
K01avahi-daemon    K01kerneloops      K01spice-vdagent
K01bluetooth       K01open-vm-tools    K01ufw
K01cups            K01openvpn          K01uuidd
K01cups-browsed    K01pulseaudio-enable-autospawn K01whoopsie
K01gdm3            K01rsyslog          K01xinetd
K01hddtemp         K01saned
```

```
alumno@Ubuntu20:/etc$ cd rc2.d
alumno@Ubuntu20:/etc/rc2.d$ ls
K01speech-dispatcher  S01dbus              S01rsync
S01acpid              S01gdm3              S01rsyslog
S01anacron            S01grub-common       S01saned
S01appport            S01hddtemp           S01spice-vdagent
S01avahi-daemon       S01irqbalance        S01unattended-upgrades
S01bluetooth          S01kerneloops        S01uuidd
S01console-setup.sh  S01open-vm-tools     S01whoopsie
S01cron               S01openvpn           S01xinetd
S01cups               S01plymouth
S01cups-browsed       S01pulseaudio-enable-autospawn

alumno@Ubuntu20:/etc/rc3.d$ ls -l
total 0
lrwxrwxrwx 1 root root 27 oct  4 2020 K01speech-dispatcher -> ../init.d/speech-dispatcher
lrwxrwxrwx 1 root root 15 oct  4 2020 S01acpid -> ../init.d/acpid
lrwxrwxrwx 1 root root 17 oct  4 2020 S01anacron -> ../init.d/anacron
lrwxrwxrwx 1 root root 16 oct  4 2020 S01appport -> ../init.d/appport
lrwxrwxrwx 1 root root 22 oct  4 2020 S01avahi-daemon -> ../init.d/avahi-daemon
lrwxrwxrwx 1 root root 19 oct  4 2020 S01bluetooth -> ../init.d/bluetooth
lrwxrwxrwx 1 root root 26 oct  4 2020 S01console-setup.sh -> ../init.d/console-setup.sh
lrwxrwxrwx 1 root root 14 oct  4 2020 S01cron -> ../init.d/cron
lrwxrwxrwx 1 root root 14 oct  4 2020 S01cups -> ../init.d/cups
lrwxrwxrwx 1 root root 22 oct  4 2020 S01cups-browsed -> ../init.d/cups-browsed
lrwxrwxrwx 1 root root 14 oct  4 2020 S01dbus -> ../init.d/dbus
lrwxrwxrwx 1 root root 14 oct  4 2020 S01gdm3 -> ../init.d/gdm3
lrwxrwxrwx 1 root root 21 oct  4 2020 S01grub-common -> ../init.d/grub-common
lrwxrwxrwx 1 root root 17 sep 27 11:37 S01hddtemp -> ../init.d/hddtemp
lrwxrwxrwx 1 root root 20 oct  4 2020 S01irqbalance -> ../init.d/irqbalance
lrwxrwxrwx 1 root root 20 oct  4 2020 S01kerneloops -> ../init.d/kerneloops
lrwxrwxrwx 1 root root 23 oct  4 2020 S01open-vm-tools -> ../init.d/open-vm-tools
lrwxrwxrwx 1 root root 17 oct  4 2020 S01openvpn -> ../init.d/openvpn
```