**Exercises U7 – Services**

1. **Lista ll the running services in your machine. Look for the next services and check if they are running:**

Use this command to see all the running services**: “****systemctl --type=service --state=running”**

Use this command “systemctl list-unit-file --type service -all”

* 1. **The service for the kernel messages 🡪 Running**

**systemctl --type=service --state=running | grep dmesg**

Use “systemctl list-unit-files –type service -all | grep “dmesg”

Appears as “enabled” the dmesg.service

With “systemctl list-units | grep “kern” appears as active and running

Appears the “kerneloop.service”

* 1. **The Bluetooth service 🡪 Not running, but enabled**

**systemctl --type=service --state=running | grep bluet 🡪 Not running**

With “systemctl list-units | grep “bluetoo” nothing happens, since it is not running.

With “systemctl list-unit-files –type service -all | grep “bluetoo” it appears as enabled

* 1. **The service that allows users to login 🡪 Running**

**systemctl --type=service --state=running | grep getty 🡪 running**

With “systemctl list-units | grep “getty” appears the getty.service as running

1. **Do these actions:**
   1. **Stop the service for the kernel messages**
   2. **Try to read the kernel messages. Can you tell what’s happening?**
   3. **Start again the kernel messages services.**
   4. **Try to read the kernel messages again. What happened?**
2. **Do these actions:**
   1. **Stop the lightdm service.**

“systemctl stop lightdm.service”

Se desactiva la interfaz grafica. Para activar la terminal, hay que apretar “Ctrl+Alt+F1”, introducimos usuario y contraseña y ya podemos escribir comandos.

* 1. **Start it again.**

“systemctl start ligthdm.service”

Vuelve a aparecer la interfaz gráfica. Tenemos que introducir la contraseña del usuario

* 1. **What happened?**

Lightdm active y desactiva el display manager. Es decir, cuando está desactivado, no hay interfaz gráfica y Linux se puede usar sólo en modo terminal (consola). Cuando está activado, interactuamos con Linux a través de la interfaz gráfica.