Linux Administrator access

How to access?

For domain member hosts, ESSO will remove all existing local accounts except for those with a dependand service. So, in order to access with administrator privileges, user must use a domain account with local administrator privilege, or either an authorized Soffid user.

There are three different ways to grant this kind of authorization to a user using Soffid console:

1. Grant a global authorization (host:support). In this case, user can admin any host.
2. Using a network scope authorization. This kind of authorization can be granted on network management screen. Administration authorization can be granted for any host belonging to a network or for a restricted group of them.
3. Using a host scope authorization. This kind of authorization can be granted on host management screen for specified time period.

Through a workflow request. User asks for administration approval using "Request to administer a workstation" workflow. Soffid administrator can deny or approve the request. After the specified time period, the permission will be revoked.

In order to acces with administrator privileges user must log on with the soffid user code. It is not possible to do it with another account. Windows user code must match with Soffid user code.

Other operations

How to know the ESSO version?

```
dpkg -l soffidesso
```

Image

```
pgarcia@soffid:~$ dpkg -l soffidesso
Deseado=desconocido(U)/Instalar/eliminaR/Purgar/retener(H)
| Estado=No/Inst/ficheros-Conf/desempaqUetado/medio-conF/medio-inst(H)/espera-d
|/ Err?=(ninguno)/requiere-Reinst (Estado,Err: mayúsc.=malo)
||/ Nombre         Versión          Arquitectura Descripción
+++-==============-================-============-=============================
ii  soffidesso     3.3.3-enterprise amd64        Soffid ESSO
lines 1-6/6 (END)
```

How to check the log?

```
/var/log$ sudo tail syslog
```

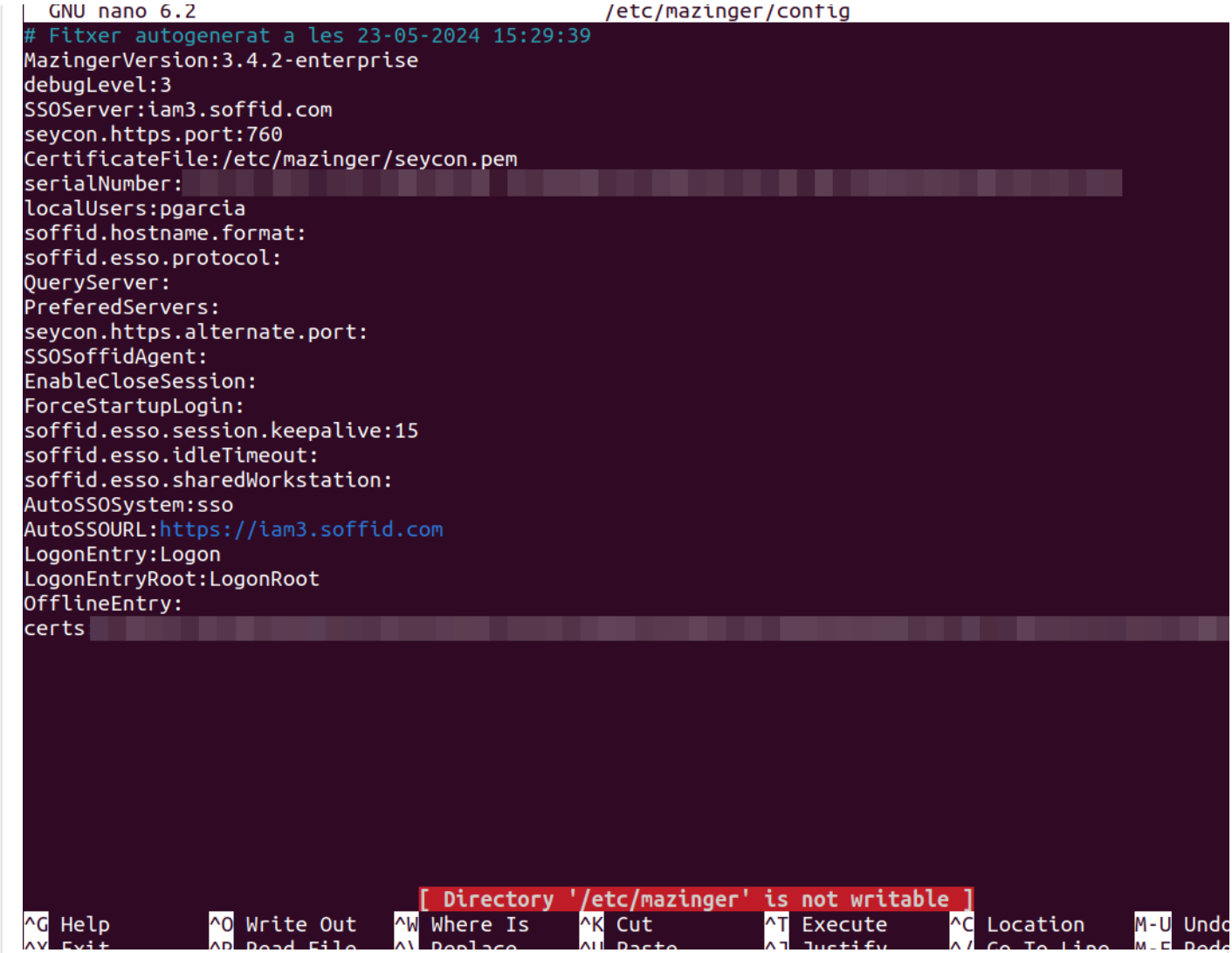
```
/var/log$ sudo cat syslog
```

How to change debug level?

Edit the file /etc/mazinger/config and set debugLevel to 3

```
nano /etc/mazinger/config
```

Image



How to login using the command line?

Raise permissions to super users:

```
sudo -i
```

Login with your Soffid user

```
login userName
```

Image

```
pgarcia@soffid:~$ sudo -i
root@soffid:~# login pgarcia
Password:
14-10-2024 08:54:21 DEBUG Connecting to sync server to fetch valid certificates
14-10-2024 08:54:21 DEBUG Server list = {iam3.soffid.com}
14-10-2024 08:54:21 DEBUG Server {iam3.soffid.com}
14-10-2024 08:54:21 DEBUG Performing request https://iam3.soffid.com:760/cert?version=2....
14-10-2024 08:54:21 DEBUG Using certs /etc/mazinger/certs.pem
14-10-2024 08:54:22 DEBUG Invoking /passwordLogin?action=prestart&user=pgarcia&password=Avila19796@&clientIP=&card
upport=3&domain=&serial=soffid.pat.lab-1630916289-fwo2BHQCS9zLDgbXXtJOz1Nil0CiCN9g9nW8skABhyMjSl6pTD
14-10-2024 08:54:22 DEBUG Performing request https://iam3.soffid.com:760/passwordLogin?action=prestart&user=pgarci
&password=Avila19796@&clientIP=&cardSupport=3&domain=&serial=soffid.pat.lab-1630916289-fwo2BHQCS9zLDgbXXtJOz1Nil0C
CN9g9nW8skABhyMjSl6pTD....
14-10-2024 08:54:22 DEBUG Using certs /etc/mazinger/certs.pem
14-10-2024 08:54:22 DEBUG Status = OK
Welcome to Ubuntu 22.04.5 LTS (GNU/Linux 6.8.0-45-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/pro

3 devices have a firmware upgrade available.
Run `fwupdmgr get-upgrades` for more information.


El mantenimiento de seguridad expandido para Applications está desactivado

Se puede aplicar 1 actualización de forma inmediata.
Para ver estas actualizaciones adicionales, ejecute: apt list --upgradable

46 actualizaciones de seguridad adicionales se pueden aplicar con ESM Apps.
Aprenda más sobre cómo activar el servicio ESM Apps at https://ubuntu.com/esm

New release '24.04.1 LTS' available.
```

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