

Mountages automatiques sur une Kubuntu22 via pam_mount

Difficulté



Moyen

Sur Kubuntu 22 (= KDE) le programme de connexion est "SDDM".

Particularité de sddm: il faut limiter l'UID des "users" dans le fichier de conf des partages, sinon c'est le user "sddm" qui essaie de faire les mountages.

Paquets

```
$ sudo apt-get install libpam-mount cifs-utils samba-common smbclient
```



Ne pas remémarrer avant d'avoir fait la config en entier!

Config

```
$ sudo mkdir /media/machine
$ sudo chmod -R 777 /media/machine
```

```
$ sudo nano /etc/pam.d/common-pammount-AG          et entrer
```

```
auth          optional    pam_mount.so use_first_pass
session       optional    pam_mount.so
```

```
$ sudo nano /etc/pam.d/sddm          et entrer à la fin:
@include common-pammount-AG
```

```
$ sudo nano /etc/pam.d/sddm-autologin          et entrer à la fin:
@include common-pammount-AG
```

Partages

```
$ sudo nano /etc/security/pam_mount.conf.xml

<?xml version="1.0" encoding="utf-8" ?>

<!DOCTYPE pam_mount SYSTEM "pam_mount.conf.xml.dtd">
<!--
    See pam_mount.conf(5) for a description.
-->
```

```
<pam_mount>

    <!-- debug should come before everything else,
    since this file is still processed in a single pass
    from top-to-bottom -->

<debug enable="0" />

    <!-- Volume definitions -->

<!-- pour OpenMediaVault -->

<volume
    fstype="cifs"
    server="machine.guedel.eu"
    path="Home_%(DOMAIN_USER)"
    mountpoint="/media/machine/home_%(DOMAIN_USER)"
    user="*"
    options="rw,auto,icharset=utf8"
    uid="900-999999999" />
-->

    <!-- pam_mount parameters: General tunables -->

<!--
<userconf name=".pam_mount.conf.xml" />
-->

<!-- Note that commenting out mntoptions will give you the defaults.
    You will need to explicitly initialize it with the empty string
    to reset the defaults to nothing. -->
<mntoptions
allow="nosuid,nodev,loop,encryption,fsck,nonempty,allow_root,allow_other" />
<!--
<mntoptions deny="suid,dev" />
<mntoptions allow="*" />
<mntoptions deny="*" />
-->
<mntoptions require="nosuid,nodev" />

<!-- requires ofl from hxttools to be present -->
<logout wait="0" hup="no" term="no" kill="no" />

    <!-- pam_mount parameters: Volume-related -->

<mkmountpoint enable="1" remove="true" />
```

```
</pam_mount>
```

Dépannage

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