

# Samba : File server

## Installation avec un Samba AD

Dans Proxmox

1. `apt install samba winbind krb5-user libnss-winbind libpam-winbind libpam-krb5`

(winbindd sous bullseye)

2. `nano /etc/krb5.conf`

et ajouter les lignes suivantes

```
[libdefaults]
    default_realm = SAMDOM.EXAMPLE.COM
    dns_lookup_realm = false
    dns_lookup_kdc = true
```

3. Tester avec la commande kinit

```
kinit administrator
```

4. Fermer les services smb/nmbd et supprimer le fichier smb.conf:

```
service smb stop
service nmbd stop
rm /etc/samba/smb.conf
```

5. Créer un fichier de configuration:

```
nano /etc/samba/smb.conf
```

avec le contenu suivant:

```
[global]
    workgroup = MAKEITSIMPLE
    security = ADS
    realm = MAKEITSIMPLE.LAN
    idmap config *:backend = tdb
    idmap config *:range = 700001-800000
    idmap config MYDOMAIN:backend = ad
    idmap config MYDOMAIN:schema_mode = rfc2307
    idmap config MYDOMAIN:range = 500-700000
    winbind nss info = rfc2307
    vfs objects = acl_xattr
    map acl inherit = Yes
```

```
winbind use default domain = yes
winbind enum users = yes
winbind enum groups = yes
template homedir = /homes/%U

printcap name = /dev/null
load printers = no
disable spoolss = yes
printing = bsd

[dossier]
path = /srv/dossier
read only = no
```

6. Rejoindre le domaine:

```
net ads join -U administrator
```

7. Editer le fichier nsswitch:

```
nano /etc/nsswitch.conf
```

Et rajouter winbind:

```
passwd:          files systemd winbind
group:           files systemd winbind
<code>
- Faire quelques tests: <code bash>
wbinfo -u
wbinfo -g
wbinfo -i administrator
```

8. Assigner les droits sur le dossier:

```
chown administrator:"domain users" /srv/dossier
chmod 770 /srv/dossier
```

## Problème avec les DB Foxpro (ex: Winbooks)

[smb.conf](#)

```
[volume]
path = /volume
force group = superuser
create mask = 0775
directory mask = 0775
veto oplock files =
/*.*dbf/*.*DBF/*.*ndx/*.*NDX/*.*dbx/*.*DBX/*.*dbt/*.*DBT/*.*cdx/*.*CDX/
```

## Sources

- [https://wiki.samba.org/index.php/Setting\\_up\\_Samba\\_as\\_a\\_Domain\\_Member](https://wiki.samba.org/index.php/Setting_up_Samba_as_a_Domain_Member)
- <https://www.linuxquestions.org/questions/linux-server-73/running-foxpro-app-and-database-on-samba-sluggish-930743/>

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