
smbtool Documentation

Release latest

shaftmx

April 11, 2015

1	Installation	3
2	Configuration	5
3	Screenshots	7

smbtool.sh is a little bash script for manage samba users / groups and share. It is for personal use is not ready for production.

Provides the ability to :

- Add / delete users.
- Change user's password.
- Add / delete groups.
- Add users into groups.
- Modify user's groups.
- Add / delete share.
- Enable / disable share.
- Manage share access.
- List users.
- List groups with users.
- List share and allowed groups.

Contents:

Installation

It's easy, you need to install **samba** and **whois** for command *mkpasswd*.

```
apt-get install samba samba-common-bin whois
```

You need also to install **whiptail** `l >= 0.52.10-8` or **dialog**:

```
apt-get install whiptail
```

or:

```
apt-get install dialog
```

Note: I recommend you to use **whiptail**.

Last point the script need a filesystem with **ACL** enable. To install ACL :

Install the **acl** package :

```
apt-get install acl
```

Add **acl** option in your **/etc/fstab** file to enable this option at the next reboot :

```
/dev/sda2 /home ext4 defaults,acl 0 2
```

Note: If your partition is already mounted and you don't want to reboot now, you can execute the next command to remount the partition with **acl** option.

```
mount -o remount,acl /home
```

Configuration

Configure the script :

You can edit the script and change some value if you want to customize the behavior.

Change the graphical interface :

```
DIALOG="whiptail"
```

or

```
DIALOG="dialog"
```

Restart or reload the samba server when you change the configuration :

```
SMBOPTION="restart"
```

or

```
SMBOPTION="reload"
```

Change the location of the samba shares :

```
ALL_SHARES_PATH="/home/Samba/Shares"
```

Change the location of the smbtool log tile :

```
LOGPATH="/tmp/smbtool"
```

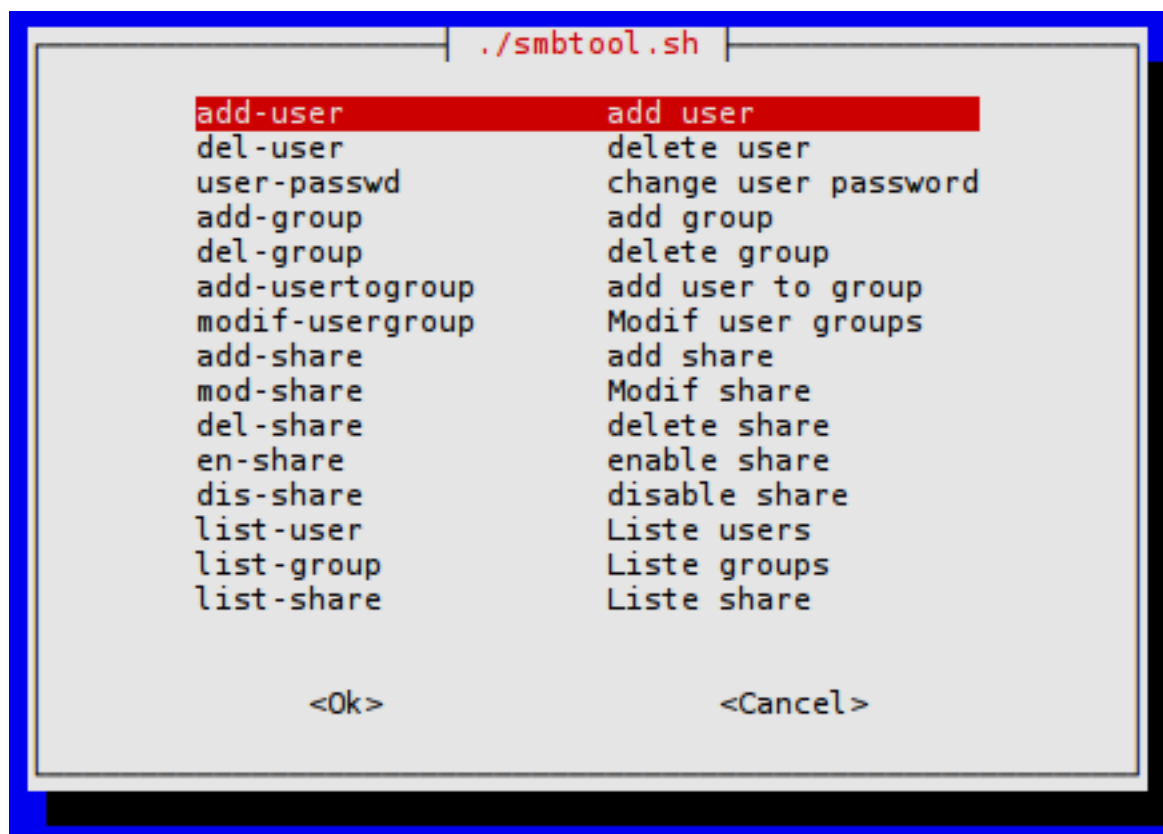
System owner of all samba shares :

```
SHARE_OWNERS="root:root"
```

Note: The user must be different from your samba users who have access to the shares. The **acl** give the access right and not the unix permission.

Screenshots

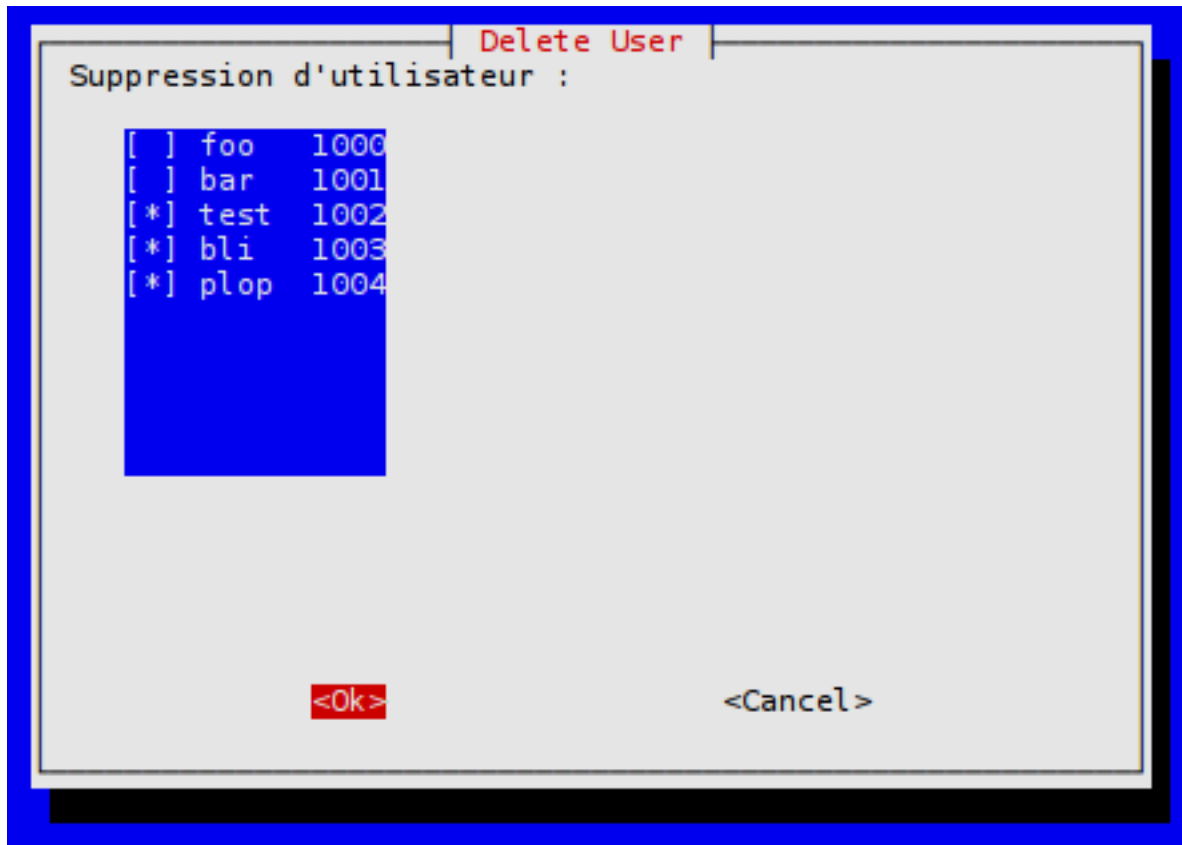
Main menu :



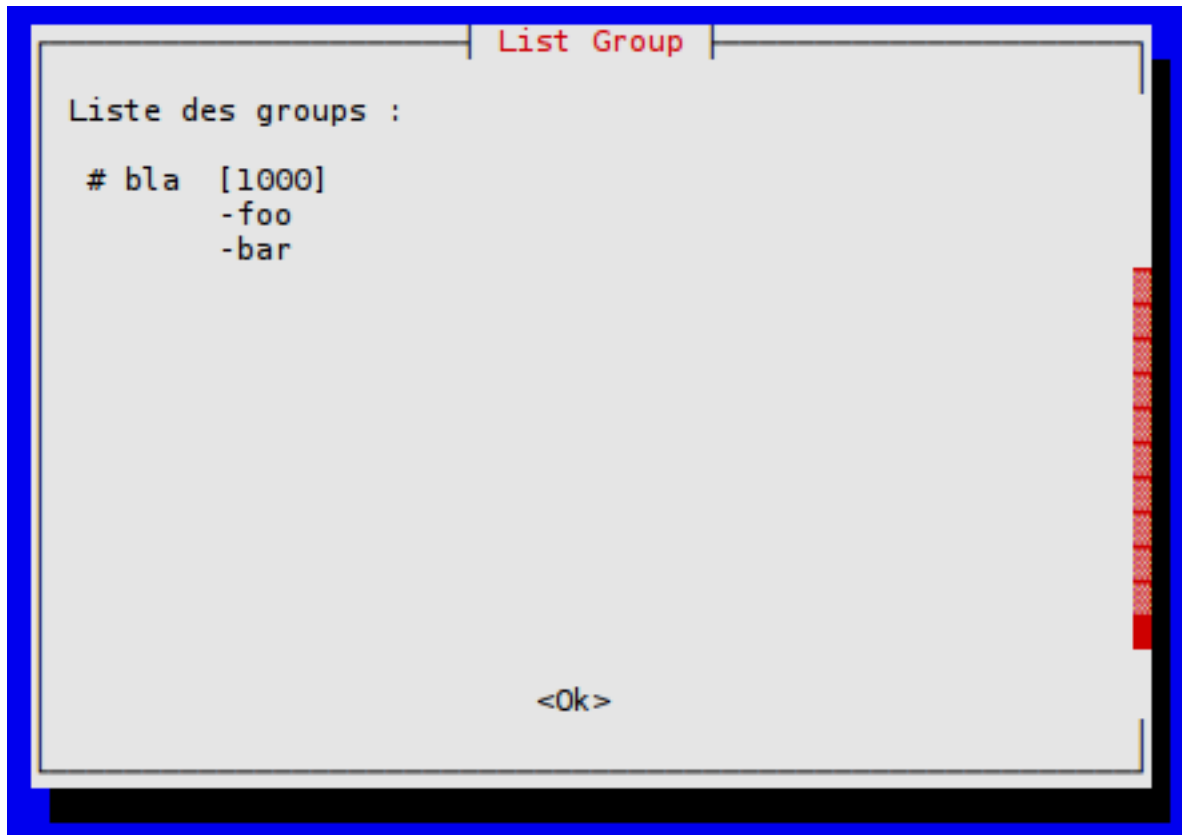
Change user password :



Delete users :



List groupe :



Add share :

