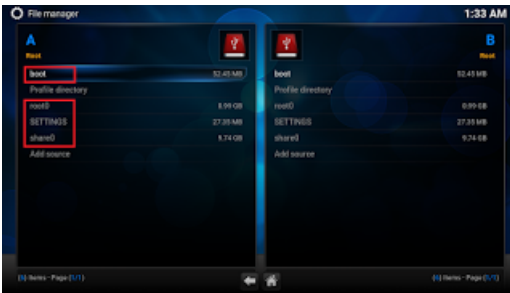


Remove LibreELEC File Manager Extra Sources (Recovery, root, boot, data etc)



Remove any external USB media from the Pi (eg. Hard-drive, USB stick)

Find out the names of the partitions we don't want mounted, do this using the below command in the terminal

```
ls -l /dev/disk/by-label
```

This will show you all the current mounts with labels.

```
LibreELEC:~ # ls -l /dev/disk/by-label
total 0
lrwxrwxrwx 1 root root 15 Apr 24 20:17 RECOVERY -> ../../mmcblk0p1
lrwxrwxrwx 1 root root 15 Apr 24 20:17 SETTINGS -> ../../mmcblk0p5
lrwxrwxrwx 1 root root 15 Apr 24 20:17 boot -> ../../mmcblk0p6
lrwxrwxrwx 1 root root 15 Apr 24 20:17 root0 -> ../../mmcblk0p7
lrwxrwxrwx 1 root root 15 Apr 24 20:17 share0 -> ../../mmcblk0p8
LibreELEC:~ #
```

We now have the partition labels for the partitions we want not mounted.

My labels are 'RECOVERY', 'SETTINGS', 'boot', 'root0' and 'share0'

Now we need to tell LibreELEC to not mount them. by putting them into a UDEV rule file. We first need to copy the default system file using the below command in terminal

```
cp /usr/lib/udev/rules.d/95-udev-l1-mount.rules
/storage/.config/udev.rules.d/
```

Our copied file will now over-ride the default system file.

```
nano /storage/.config/udev.rules.d/95-udev-l1-mount.rules
```

Move down to the line that starts with "ENV{ID_FS_LABEL}"

```
GNU nano 2.5.3 File: ../.config/udev.rules.d/95-udevil-mount.rules

# dont run in "installer" mode
IMPORT{cmdline}="installer"
ENV{installer}=="1", GOTO="exit"

# check for blockdevices, /dev/sd*, /dev/sr* and /dev/mmc*
SUBSYSTEM!="block", KERNEL!="sd*|sr*|mmc*", GOTO="exit"

# check for special partitions we dont want mount
IMPORT{builtin}="blkid"
ENV{ID_FS_LABEL}="EFI|BOOT|Recovery|RECOVERY" GOTO="exit"

# /dev/sd* and /dev/mmc* ith partitions/disk and filesystems only and /dev/sr* $
KERNEL=="sd*|mmc*", ENV{DEVTYPE}=="partition|disk", ENV{ID_FS_USAGE}=="filestyp$
KERNEL=="sr*", ENV{DEVTYPE}=="disk", GOTO="optical"
GOTO="exit"

# mount or umount for hdds
LABEL="harddisk"
ACTION=="add", RUN+="/usr/bin/systemctl restart udevil-mount@/dev/%k.service"

[ line 10/31 (32%), col 1/60 (1%), char 283/978 (28%) ]
^G Get Help ^O Write Out ^W Where Is ^K Cut Text ^J Justify ^C Cur Pos
^X Exit ^R Read File ^\ Replace ^U Uncut Text ^T To Spell ^_ Go To Line
```

We want to add our partition labels to this list "EFI|BOOT|Recovery|RECOVERY"

Each item in the list needs to be separated by a pipe |

My line will be changed to

"EFI|BOOT|Recovery|RECOVERY|SETTINGS|boot|root0|share0"

```
GNU nano 2.5.3 File: ../.config/udev.rules.d/95-udevil-mount.rules

# dont run in "installer" mode
IMPORT{cmdline}="installer"
ENV{installer}=="1", GOTO="exit"

# check for blockdevices, /dev/sd*, /dev/sr* and /dev/mmc*
SUBSYSTEM!="block", KERNEL!="sd*|sr*|mmc*", GOTO="exit"

# check for special partitions we dont want mount
IMPORT{builtin}="blkid"
ENV{ID_FS_LABEL}="EFI|BOOT|Recovery|RECOVERY|SETTINGS|boot|root0|share0",
GOTO="exit"

# /dev/sd* and /dev/mmc* ith partitions/disk and filesystems only and /dev/sr* $
KERNEL=="sd*|mmc*", ENV{DEVTYPE}=="partition|disk", ENV{ID_FS_USAGE}=="filestyp$
KERNEL=="sr*", ENV{DEVTYPE}=="disk", GOTO="optical"
GOTO="exit"

# mount or umount for hdds
LABEL="harddisk"

[ Read 31 lines ]
^G Get Help ^O Write Out ^W Where Is ^K Cut Text ^J Justify ^C Cur Pos
^X Exit ^R Read File ^\ Replace ^U Uncut Text ^T To Spell ^_ Go To Line
```

Once you are done, save the file with **Ctrl-X, Y, ENTER**

That's it.

Reboot KODI and the extra file sources should be gone!