

INTERLAB

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ISSUE: manual mount commands on linux

Concerned platforms:

Linux systems

OS : Linux Fedora Core2 Kernel 2.6.x

Vernouillet, 14.02.05

Issue:

A device like an USB key or drive is not visible.
You do not need to be root.

First verify what is mounted with command **df**:

```
[root@Panoramix2 home]# df
Filesystem      1K-blocks    Used Available Use% Mounted on
/dev/hda2        40313996   7396316 30869796 20% /
/dev/hda1         101086    17949   77918 19% /boot
none             517404      0  517404  0% /dev/shm
tmpfs            517404      0  517404  0% /dev/shm
/dev/hda4        78482620 1024464 77458156  2% /home/XFS
```

Your key will show up like a SCSI device sda, sdb or sdc1. **df** will tell you what device is mounted and where, example **/dev/hda4** is mounted in **/home/XFS**.

To go there type "**cd /home/XFS**"

If your device is not there you need to indentify it, type **dmesg**

At the end to the list you will see messages talking about usb and finishing with:

```
SCSI device sde: 71687340 512-byte hdwr sectors (36704 MB)
```

```
sde: sde1
```

(Linux emulates usb into SCSI)

Then create a director in **/home** like for example:

```
[root@Panoramix2 home]# mkdir /home/usb_mount_point
```

And mount the device:

```
[root@Panoramix2 home]# mount /dev/sde1 /home/usb_mount_point
```

with **df** you will see your new device. Now you can write in it as you wish

Pls. send us your feel back.

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