

Re: Mount issue

Source: <http://linux.derkeiler.com/Mailing-Lists/Ubuntu/2008-07/msg01458.html>

- *From:* Jim Smith <jim@xxxxxx>
 - *Date:* Fri, 18 Jul 2008 12:12:33 -0700
-

debiani386@xxxxxxxxx wrote:

On Thu, 2008-07-17 at 11:27 -0700, Jim Smith wrote:

Robert Spanjaard wrote:

On Thu, 17 Jul 2008 08:23:04 -0700, Jim Smith wrote:

Can you post a copy of
/etc/fstab?

Here it is.

/etc/fstab:

```
# /etc/fstab: static file system information. #
# <file system> <mount point> <type>
<options> <dump> <pass>
proc /proc proc defaults 0 0 #
/dev/sda4 --- converted during upgrade to
edgy
UUID=c8253db2-ac0b-4664-9e3c-837ce469a95d
/ ext3 defaults,errors=remount-ro 0 1
# /dev/sda3 --- converted during upgrade to
edgy
UUID=53682bbd-4fcd-4d8c-81a6-7da4e9dc3ece
none swap sw 0 0
UUID=81c37411-73dc-470b-a908-291e03841c94
none swap sw 0 0
/dev/cdrom /media/cdrom0 udf,iso9660
```

Re: Mount issue

```
user,noauto 0 0
/dev/sda2 /media/Jim,s\040HD ntfs-3g
defaults,locale=en_US.UTF-8 0 0
```

The device shows up in the devices list in a file browser, but still gives the same errors when attempting to mount.

What do you mean by the "devices list"? If it shows up, doesn't that mean it's already mounted? What happens when you click on it? Can you view the properties of the device?

I plugged it in to my other Ubuntu box, also running Hardy and it mounted normally. Whatever the problem is resides on this machine.

It does. The error is about the mount point. In the first column of your fstab, you can see several devices/partitions which are normally available on your computer. The second column lists the position (mount point) where they will be added to your filesystem. Somehow, your computer tries to add the USB-drive at an illegal position. You could take another look at /etc/mstab after you plugged in the drive, and see if sdb1 is listed there. (Probably not, if the mounting fails.)

Another option would be to check if you have a udev.rules file with an illegal rule for the USB hard disk. Check it by typing

```
cat /etc/udev/udev.rules
```

(udev.rules is a bit like fstab, but then for hotswappable devices)

Re: Mount issue

Result of that is:

```
jim@JimsBook:~$ cat /etc/udev/udev.rules
cat: /etc/udev/udev.rules: No such file or directory
jim@JimsBook:~$
```

/etc/udev contains a subdirectory 'rules.d' which contains numerous files, many of which I looked at but none of which seem to have my device in mind.

lsusb does show the device on the first line:

```
jim@JimsBook:~$ lsusb
Bus 005 Device 004: ID 0d49:7350 Maxtor
Bus 005 Device 002: ID 0ac8:c002 Z-Star Microelectronics Corp.
Bus 005 Device 001: ID 0000:0000
Bus 004 Device 001: ID 0000:0000
Bus 003 Device 001: ID 0000:0000
Bus 002 Device 001: ID 0000:0000
Bus 001 Device 002: ID 045e:00e1 Microsoft Corp. Wireless Laser Mouse
6000 Reciever
Bus 001 Device 001: ID 0000:0000
jim@JimsBook:~$
Still mystified.
```

Jim

I have read that ubuntu (and pretty much any linux running 2.6.18 and newer) has this power conservation feature that limits the power output to the usb. A normal usb will output about 5 volts of electricity. I believe the power save feature cuts it in half, so a few devices, such as wireless cards, external hard drives, thumbdrives, and a few other devices may not work. What i ended up doing to get around that was to create 99-custom.rules in the /etc/udev/rules.d directory. I dont think that showing mine as an example would be a good idea because mine is used for my usb wireless device

--cj

Maxtor gets around this by supplying a "Y" connector which connects the device to 2 USB ports, one for power and the other for power and signal. Still won't mount, gives original error msg.

Many thanks

Jim

Re: Mount issue

Re: Mount issue

ubuntu-users mailing list

ubuntu-users@xxxxxxxxxxxxxxxxxx

Modify settings or unsubscribe at: <https://lists.ubuntu.com/mailman/listinfo/ubuntu-users>