

Re: [SLE] Need help mounting a USB disk drive

Source: <http://linux.derkeiler.com/Mailing-Lists/SuSE/2004-09/1975.html>

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Date: 09/15/04

Date: Wed, 15 Sep 2004 12:04:42 -0400

To: suse-linux-e@suse.com

Greg Wallace wrote:

- > *I have a Maxtor USB external disk drive device which I am currently*
- > *using on my Windows machine. I have it formatted into 2 separate*
- > *partitions, each of which is currently formatted as NTFS. I would like to*
- > *be able to move that device between my Windows machine and my Linux machine.*
- > *The idea would be to convert one of those partitions into either an EXT2*
- > *partition or a FAT partition and use it on my Linux machine. I'd like to be*
- > *able to read and write to it from both my Linux and my Windows machine, but*
- > *I, of course, definitely want read-write on the Linux side. Between EXT2*
- > *and FAT, whichever would offer the most flexibility as far as moving back*
- > *and forth between machines would be how I'd want to go.*

Use FAT, so that you can use it in any computer. Linux handles FAT quite well, but NTFS writing is "experimental" i.e. flakey.

- > *I have never used a USB device on my Linux machine. Would I just need*
- > *to create a high-level directory entry for use as a mount point and issue*
- > *some sort of "mount ." command? How do you address usb devices (I. e., how*
- > *do you obtain the handle that you would use in the mount command)? All of*
- > *this would be brand new to me. Since there are 2 partitions on the disk, I*
- > *suppose the mount command would have to have something in it to tell Linux*
- > *which of the two partitions to mount. Also, should I delete the NTFS*
- > *partition I want to use on Linux from the Windows side before I try to mount*
- > *it on the Linux side and then re-add the partition on the Linux side, or*
- > *would it be better to go ahead and mount that NTFS partition on the Linux*
- > *side and then simply re-format it as EXT2 or FAT? Lots of questions here, I*
- > *know. All of this would be brand new to me. Any direction greatly*
- > *appreciated.*