

[SLE] Mount problem – why read-only?

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To: suse-linux-e@suse.com

I installed SuSE 8.1 on this machine a few weeks ago and had no problems writing to my FAT drives before yesterday. However, when I tried to write to one of them (/windows/D) last night I was informed that the file system was read-only. As far as I can tell this should not be the case and another FAT drive (/windows/E), which as far as I can tell, is configured the same is writable. This occurs both for my user account and for root. Any ideas?

The /etc/fstab entries for the two drives are

```
/dev/hdd1 /windows/D vfat
users,gid=users,umask=0002,icharset=iso8859-1,code=437 0 0
/dev/hda6 /windows/E vfat
users,gid=users,umask=0002,icharset=iso8859-1,code=437 0 0
```

the /etc/mtab entries are

```
/dev/hdd1 /windows/D vfat rw,noexec,nosuid,nodev,gid=100,
umask=0002,icharset=iso8859-1,code=437 0 0
/dev/hda6 /windows/E vfat rw,noexec,nosuid,nodev,gid=100,
umask=0002,icharset=iso8859-1,code=437 0 0
```

and these are the mount points

```
drwxrwxr-x 49 root users 16384 1970-01-01 02:00 D
drwxrwxr-x 10 root users 8192 2003-07-30 20:33 E
```

I recall something similar happening on my previous machine where a FAT drive that had been writable was suddenly read-only. That time I spotted that I had done something stupid and I suspect something similar, but I can't remember what it was.

Thanks.

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Steve Crane

<http://craniac.afraid.org>

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