

Trouble with Mounting CF Card Reader

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Hi there,

I looked around in several support forums and googled a while, but didn't get a solution for my problem:

- I want to mount a 6in1 Card Reader Writer (Hama 00046944) as a USB mass storage device
- When I want to mount the card reader with the fstab entry:
/dev/sda1 /media/cfread vfat defaults,user 0 0
at the existing mount point /media/cfreader
I get "/dev/sda1 is not a valid block device"

I want to know, if there is any solution to this problem, or should I simply give up. I really appreciate any help, even if it says "don't buy cheap card readers".

I can provide the following information on my fruitless efforts:

Linux version: SuSe 8.2, Kernel 2.4.20

usbview shows for mass storage the following entry:

Mass Storage Device
Manufacturer: Generic
Serial Number: 9206051
Speed: 12Mb/s (full)
USB Version: 1.10
Device Class: 00(>ifc)
Device Subclass: 00
Device Protocol: 00
Maximum Default Endpoint Size: 8
Number of Configurations: 1
Vendor Id: 058f
Product Id: 9360
Revision Number: 1.00

Config Number: 1
Number of Interfaces: 1
Attributes: 80

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MaxPower Needed: 100mA

Interface Number: 0

Name: usb-storage

Alternate Number: 0

Class: 08(stor.)

Sub Class: 6

Protocol: 50

Number of Endpoints: 2

Endpoint Address: 01

Direction: out

Attribute: 2

Type: Bulk

Max Packet Size: 64

Interval: 0ms

Endpoint Address: 82

Direction: in

Attribute: 2

Type: Bulk

Max Packet Size: 64

Interval: 0ms

/proc/usb/devices shows:

```
C:* #Ifs= 1 Cfg#= 1 Atr=a0 MxPwr= 98mA
I: If#= 0 Alt= 0 #EPs= 1 Cls=03(HID ) Sub=01 Prot=02 Driver=hid
E: Ad=81(I) Atr=03(Int.) MxPS= 4 Iv1=10ms
T: Bus=03 Lev=01 Prnt=01 Port=01 Cnt=02 Dev#= 3 Spd=12 MxCh= 0
D: Ver= 1.10 Cls=00(>ifc ) Sub=00 Prot=00 MxPS= 8 #Cfgs= 1
P: Vendor=058f ProdID=9360 Rev= 1.00
S: Manufacturer=Generic
S: Product=Mass Storage Device
S: SerialNumber=9206051
```

/proc/devices shows:

Character devices:

```
1 mem
2 pty
3 tty
4 ttyS
5 cua
6 lp
7 vcs
10 misc
13 input
14 sound
21 sg
108 ppp
116 alsa
```

128 ptm
136 pts
162 raw
180 usb
203 cpu/cpuid
226 drm

Block devices:

2 fd
3 ide0
7 loop
8 sd
11 sr
22 ide1
65 sd
66 sd

sg_utils -i shows:

dev/sg0: scsi0 channel=0 id=0 lun=0 [em] type=5
HL-DT-ST CD-RW GCE-8400B 1.00 [wide=0 sync=0 cmdq=0 sftre=0 pq=0x0]
/dev/sg1: scsi1 channel=0 id=0 lun=0 [em] type=0
Generic USB SD Reader 1.00 [wide=0 sync=0 cmdq=0 sftre=0 pq=0x0]

sg_map shows:

/dev/sg0 /dev/scd0
/dev/sg1 /dev/sda

I hope I included every necessary information.

Thanks for all the help

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