

Re: Cannot mount 2.5" drive in USB 2.0 case!!

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.hardware/2005-07/msg01261.html>

- *From:* "Anna" <myname@xxxxxxxxxx>
 - *Date:* Tue, 19 Jul 2005 10:39:17 -0400
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"Nell" <Nell@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:6C1DADAB-47F1-46D8-B02F-F5F6768C6336@xxxxxxxxxxxxxxxxxxxx>
> "StephenB" wrote:
>
>> "Nell" <Nell@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:
>>
>>> Hi all, running XP Pro SP2. Have a 2.5" HDD from a Toshiba Laptop (XP
>>> Home
>>> SP1 / FAT32) that I have in a USB case. The case plugs into the USB port
>>> of
>>> Desktop computer and hey presto... should be able to access the drive.
>>> However...
>>>
>>> Cannot see the drive in Windows Explorer. Have gone into disk manager
>>> and
>>> the drive is showing but there is no drive letter assigned and no way of
>>>>> doing so. Option is greyed out on right-click over drive. I have
>>> tried
>>> changing the drive letter of the cd/dvd drive. I have no mapped drives
>>> that
>>> could complicate matters. Have tried re-scanning drives... no joy. Have
>>> even
>>> tried uninstalling Enhanced USB2 Host... no joy.
>>>
>>> Anybody have any ideas?
>>>
>>> Much appreciated
>>>
>>> Nell
>> In Administrative Tools/Disk Management, I believe you will need to
>> create a
>> partition and format it before you can see it in Windows Explorer unless
>> the
>> drive was previously partitioned and formatted.
>> Can you try that and let us know how you make out?
>> -steve
>>

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>> --

>> Stephen Boots

>> MVP MSN.COM

>> sboots@xxxxxxxx

>>

> Hi Stephen, thanks for the reply. The disk was perviously formatted and

> partitioned. It is basically form a Toshiba laptop running XP Home

> (FAT32).

> The only partition is the system partition. When the drive is in the

> laptop I

> keep getting a BSOD on boot, I think on the kernal load or initialization

> sequence, just before login. I can only boot into safe (have tried all

> options). What i wanted to do was attach the drive to another system and

> backup the whole disk. Hence the usb IDE interface case. However, XP on

> the

> computer that I have attached the disk to is not recognising the existing

> partition for some reason, just the disk.

>

> Regards,

>

(And he later adds...)

drive functions fine in laptop, can only boot into safe mode though. The usb

case is powered by default from the usb port, however there is a power input

on the case that you can attach to another usb port to increase the power.

Have attached power, still no change.

> Nell

Nell:

If I correctly understand your query, you *were* having problems with that Toshiba drive when it was installed as a working HD in your laptop in that it wouldn't boot to a Desktop and you could only boot into Safe mode. So there's a problem with that drive notwithstanding the USB issue. Its failure to properly boot most likely explains your present problem using that drive as a USB external HD.

I'm assuming from your query that there's no data on that Toshiba drive that you want (or need) to access. Assuming that's so, then perhaps the simplest approach would be to see if you could re:format the disk (using Disk Management) while it's connected as an internal HD in your desktop computer. Since it's a 2 1/2" drive you'll need a 2 1/2" to 3 1/2" adapter to do this. Of course if you can accomplish the formatting while the drive is installed in its USB enclosure, then obviously that would be the way to go.

If it's not possible to use your desktop's DM utility per the above, another possible scenario would be to reinstall the drive back into your laptop and format it (FAT32) with your Win9x/Me Startup floppy disk. (I'm assuming you were previously running Win9x/Me in your laptop).

The obvious point in all this is to clear what possibly is a corrupt system files situation that prevents the drive from being properly recognized by

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your desktop's computer OS.

It (nearly) goes without saying that all this assumes that the Toshiba drive is mechanically/electronically sound and that there's no problem involving the USB enclosure. I don't get the impression from your posting that there may be a hardware defect involved here, but it may be wise to run a diagnostic on the drive.

Anna

• *Follow-Ups:*

- ◆ *Re: Cannot mount 2.5" drive in USB 2.0 case!!*
◇ *From: Nell*

• *References:*

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