

Re: Data loss: problem with copying files from Win98 to XP (FAT32) and vice-versa

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Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2007-01/msg05016.html>

- *From:* "Rock" <rock@xxxxxxxxxx>
 - *Date:* Sat, 13 Jan 2007 18:13:44 -0800
-

"Vladimír Cvajniga" wrote

Any idea what is the cause of data loss, Rock (MVP)?

"Rock" <rock@xxxxxxxxxx> píše v diskusním příspěvku
news:%23qefiThNHHA.4992@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

"Vladimír Cvajniga" wrote

First, I'd like to know the reason of data loss.

"Rock"

"Vladimír Cvajniga" wrote

Data loss: problem with copying files from Win98 to XP (FAT32) and vice-versa

I have a HD which was originally fdisk-ed to 3 FAT32 partitions via Win98 boot diskette. I left some 20 GB unpartitioned. After some time I've "discovered" unused 20 GB on that disk so I've formatted it (4th partition) in WinXP (FAT32). But there was a problem: in Win98 I couldn't see the

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files that I copied on that disk in WinXP. So, in WinXP I made a backup of all files on the disk, switched to Win98 and formatted it Win98 to FAT32. I've chosen "Full format" but formatting was very fast, ie. much faster than if I should have formatted it in DOS prompt. Immediately after that I have MOVED data to that disk from one of backed up folders. Luckily, I moved only one folder. Why "luckily"? Because then I closed Win98 and started up WinXP I couldn't see any folder (file) on the disk from XP. So I closed WinXP and started up Win98 again. But, what the hell (!!!): my data (one folder) has disappeared!!! Instead of data I can see something what we (in Czech Republic) call "Chinese tea", see

http://img104.imagevenue.com/img.php?image=54919_W98_1_122_366lo.jp

The size of occupied space is OK (677 MB) – it was the size of all data in the folder that I moved on that disk in previous Win98 session, see

http://img21.imagevenue.com/img.php?image=55040_W98_2_122_342lo.jp

This is information about the disk as shown in Win98's FDISK:

http://img13.imagevenue.com/img.php?image=55810_W98_3_122_319lo.jp

http://img163.imagevenue.com/img.php?image=55875_W98_4_122_570lo.jp

Same info about same logical disk in Win XP:

http://img42.imagevenue.com/img.php?image=56314_WXP_1_122_572lo.jp

http://img167.imagevenue.com/img.php?image=56393_WXP_2_122_573lo.jp

http://img111.imagevenue.com/img.php?image=56624_WXP_3_122_502lo.jp

The Found.000 folder was created when I ran Win XP in safe mode. Before I read

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all information about cross-cluster problem (plus more blah-blahs on the screen) XP have created the "backup" folder (Found.000). Of course, it's unusable AT ALL – I simply can't imagine myself joining hundreds of small files using hexadecimal editor. I'll delete Found.000 later, for sure.

Note: WinXP is installed on NTFS disk that's why disk mapping differs from Win98:
98 = L:
XP = P:

The questions are:
1) Why this happens?
2) How can I rescue the 677 MB in lost folder?

Additional note:
1) I have Promise Ultra TX 100 in my computer. After that accident I tried to download a newer driver from Western Digital. But WinXP refused to install the driver saying that the current one (by Microsoft) is better than the one I'm trying to install.
2) In WinXP I can't use Standby Mode on my computer. Neither I can hibernate the system. The problem is that some disks simply don't switch on restart – of course, it may cause DATA LOSS (!!!) as it once did,
GRRRRRRRRRRR... :-(
3) Accoustically, the swith off to Standby Mode (or hibernate) is different from when I totally shut down WinXP.

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I have tried to discuss the problem with Microsoft CZ tech support but they know NOTHING about such problem. They recommended me not to open disks with different file systems (NTFS & FAT32) in one session... :-(
... Not a good advice, what do you mean?

IMHO, there must be some problem in WinXP Promise Ultra driver. The problem that causes data loss... :-(
Or, hmmm, am I doing something wrong?

You might want to contact a data recovery service.

www.ontrack.com
www.drivesavers.com
<https://www.seagatedatarecovery.com/>

Suit yourself. Only you can decide how important it is to have the data.

No, good luck.

—

Rock [MVP – User/Shell]

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