

Re: Drive Image destroyed partition

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.help_and_support/2004-10/2787.html

From: johnf (john_f_at_bigREMOVEpond.net.au)

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I wouldn't worry about the extended partition, just pretend it's not there. It probably was created when you were resizing the partitions using XP Computer Management.

I prefer to use PM for all that sort of stuff, I'm more at home with PM as I can see exactly what's going on & pending.

If you like, have a go at merging the extended bit into [D] using PM, as D is only for data; that will leave your C:E ratios untouched for future back-up imaging.

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johnf
> "johnf" <john_f@bigREMOVEpond.net.au> wrote:
>
>> It doesn't look too bad to me.
>> Merge Disk2 (unallocated) with Backup [F:]
>> Re-partition Disk 2 to approx. the same ratios as Disk 1, rename
>> Partition 1 to E: & then image C to E.
>>
>> I'm also curious as to how you have your cables set up to those drives.
>>
>> The correct method should be both drives jumpered to CS (Cable Select)
>> & both on the one cable, plugged into IDE1, with HDD1 on the END
>> connector & HDD2 on the intermediate connector.
>> Check your BIOS to make sure the two drives are auto-detected
>> correctly & then set (standard BIOS menu) to 'Auto' for both drives.
>> IDE2 used separately to run CD-Rom drive(s).
>>
>> ** Check all that cabling out before you try any more imaging.
>
> Many thanks, appreciate the help. I'm reassured by your opening
> sentence, and I am indeed making progress. But I still have some
> worries. The devil is in the details, so I'll explain fully.
>
> But first, the cables. They should be OK. I have made no changes since
> I installed the 2nd identical Maxtor way back, and the modest
> partitioning and copying I did then with PM 7 and DI 2002 respectively
> worked OK. I've had no problems with either HD or any of the 4
> partitions - well, no obvious ones anyway. My PC is working fine, and
> I am operating with both hard disks.
>
> I started the morning by recovering my E partition, which I managed
> more simply than I expected by using XP Computer Management>Disk
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> Management. Just r-clicked that space and created a partition called
> E. Then, because of that bad sector message, I did
> chkdsk c: /r
> as I'd realised that my previous chkdsk c: /f had not checked the
> sectors. I was encouraged when after half an hour it found a bad
> sector: "Windows replaced bad clusters in file 10904 of name
> windows/system32/glmf32.dll"
>
> I then meant to do a similar chkdsk /r on e:, but carelessly repeated
> it on c:. As there appeared to be no Cancel option, I sat through it
> again. But I was surprised to see that identical message appear again.
> Is that because XP doesn't actually *repair* the sector or cluster,
> but just sort of fixes the index or whatever?
>
> Anyway, I then tried to repeat my drive copy of C to E with DI 2002.
> But this time, although both C and E were apparently identical sizes
> of 11.72 GB, I noticed that it said the destination was too small.
> Presumably by a whisker.
>
> So then I ran PM 7 and nervously moved E and F around, and marginally
> increased E's size. That ran 9 'operations' and took about 3 hours!
>
> But now I am very confused by the display I see in PM:
> <http://www.terrypin.dial.pipex.com/Misc/PM-AfterChanges.gif>
>
> For one thing, I don't recall previously seeing anything about an
> 'Extended' partition before the changes, although I could be mistaken.
> Is this an error on my part? Can I get rid of this Extended partition,
> which just adds another level complexity as far as I'm concerned?
>
> But also, the sizes shown do not square with what I get from XP Disk
> Management:
> <http://www.terrypin.dial.pipex.com/Misc/XPDiskMgmt.gif>
>
> That shows E as only 11.83 GB, not 12.11 GB.
>
> Any further help would be greatly appreciated please, as I am *very*
> uncomfortable with this stuff.
>
> --
> Terry, West Sussex, UK