

Re: Cloning my C Drive onto D...

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.general/2005-05/msg00071.html>

- *From:* "trevormidgley" <trevormidgley@xxxxxxxxxxxxx>
 - *Date:* 2 May 2005 06:54:17 -0700
-

Hi Pegasus.

I've cloned my C drive onto D twice, both with equal success (or failure, depending on how you look at it!).

First time was with HDClone, second time with DrvClonerXP. I tried the second program – having deleted all files from my D drive first – after the clone with HDClone produced the effects I've described. But DrvClonerXP produced just the same result.

Maybe it's a lost cause, but I'm looking for a simple solution if there is one; or at least a step-by-step guide on how to get my Win2K Pro OS from C to D in such a way that D will be able to be redesignated Master HD.

Thanks for your input –

TM.

Pegasus (MVP) wrote:

> "trevormidgley" <trevormidgley@xxxxxxxxxxxxx> wrote in message
> news:1114955454.593923.100510@xx
>> My computer runs Win2K Professional. I have two hard drives, C & D.
The
>> OS is installed on C.
>>
>> Both HDs are quite small, and I'm in the process of replacing both.
>> As a first stage, because D was only 2GB(!), I've recently
installed
>> a larger HD in its place (jumpered as "slave"). I've cloned the
>> existing C onto the new D (completely successfully), adjusted the
BIOS
>> to boot up from IDE2 (my D drive), and everything works fine –
>> almost...

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>>
>> The problem is, if I disconnect the C drive from the system (both
>> physically and through the BIOS), I get a "boot failure" message
>> from the BIOS when trying to start up, even though the BIOS is
>> configured to boot from IDE2.
>>
>> Reconnect the C drive, and boot up from IDE2 goes ahead as normal.
(I
>> know it is IDE2 – the D drive – that's booting by the way,
>> because at 7200rpm, boot up is considerably faster than from the
old C
>> drive which runs at 5400.)
>>
>> The C drive partition shows up as "active" in My Computer
>> management, the D partition as "system".
>>
>> I would mention one other little snag, which I guess is probably
>> symptomatic of the main problem.
>>
>> Even after a successful boot from the D drive, I'm unable to access
>> Add/Remove Programs in Control Panel. All I get is the message,
>> "mshta.exe has generated errors and will be closed by Windows. You
>> will need to restart the program. An error log is being created."
>>
>> However, if I reboot from the C drive, Add/Remove Programs in
Control
>> Panel reappears.
>>
>> Can anyone offer some advice as to what I'm doing wrong? Once I
have
>> a properly working OS on the new D drive, I'd like to remove the
old
>> C, replace that, and transfer the my OS back. Or isn't this the
best
>> way to go about it?
>>
>> Any thoughts gratefully appreciated.
>>
>
> You write "I've cloned the existing C onto the new D (completely
> successfully)" but you don't say how exactly you performed the
> cloning process. Depending on how you did it, your cloning may
> only be partial.
>
> You have several options to clone a hard disk:
> a) By using a commercial disk imaging program such as the one
> suggested by Dave Patrick.
> b) By using the cloning program downloadable from the home
> site of your disk manufacturer (perhaps).
> c) By Booting the machine with a Bart PE disk (www.bootdisk.com),
> then using xcopy.exe to clone the disk.

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- > d) By temporarily installing both disks as slave disks in another
- > Win2000/XP machine, the using xcopy.exe.
- >
- > Option c) and d) are somewhat laborious in that you will have
- > to restore the Win2000 boot environment.
- >
- > It is important that you do NOT boot the machine with
- > both disks inserted after cloning.

- **Follow-Ups:**

- ◆ **Re: Cloning my C Drive onto D...**
◇ From: Pegasus \(\MVP\)

- **References:**

- ◆ **Cloning my C Drive onto D...**
◇ From: trevormidgley
- ◆ **Re: Cloning my C Drive onto D...**
◇ From: Pegasus \(\MVP\)

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