

Re: DOS and Harddrive Capacity

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<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.cmdprompt.admin/2007-05/msg00091.html>

- *From:* "Jim Richards" <jimrichards@xxxxxxxxxxx>
 - *Date:* Sun, 27 May 2007 17:40:20 -0500
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Thanks Al, for your comments and suggestions. You wrote: "You should be able to find out which version of "DOS" by typing the "VER" command after booting from floppy to a command prompt." Al, I did this and was surprised to see "Windows 98 [Version 4.10.2222]" I do not understand just what it means. Would you please explain it to me. TIA, Jim

"Al Dunbar" <AlanDrub@xxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:OCzhw9HoHHA.4120@xxxxxxxxxxxxxxxxxxxxxxxxxx>

I think we are getting a little tied up with terminology, and perhaps taking the comments of others a bit too personally.

Stefan was not saying that you do not indeed have XP installed on your machine. But having it installed so that it will boot from the hard drive, does not mean that you are "using" XP when you boot from a floppy created by Windows 98. At that point, what you are actually using is a somewhat limited version of Windows 98. No, this is not DOS 6.22, but perhaps something like DOS 7.0. You should be able to find out which version of "DOS" by typing the "VER" command after booting from floppy to a command prompt.

But, whatever it is and whatever the VER command says, when you boot this way you are not actually running XP.

And as for your request to "set you straight", that is the only reason that Stefan and I are making the comments we are making.

/Al

"Jim Richards" <jimrichards@xxxxxxxxxxx> wrote in message <news:uz1ohqFoHHA.4032@xxxxxxxxxxxxxxxxxxxxxxxxxx>

Thank you Stefan, for your comments BUT I must take exception to your statement "No, you ain't using XP anything if you boot DOS from a floppy." Sir, this is my sixth PC which I built from scratch, piece by piece. The only OS installed is XP Pro and I do boot to DOS using my System Floppy Disk from Win 98SE. Maybe I am using incorrect

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terminology

when I say I boot to DOS. What I actually do is boot to A:\ where I run the FDISK program. Maybe this isn't DOS. It certainly is not DOS 6.22 and I thought it was DOS 7.0 but maybe I am wrong. Anyhow, if you can set me straight on this I would appreciate it very much. I used DOS (Versions thru 6.22) for many years before I embraced Windows. Have a good day, Jim

"Stefan Kanthak" <postmaster@[127.0.0.1]> wrote in message
news:O%23swyW%23nHHA.4772@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

"Jim Richards" <jimrichards@xxxxxxxxxxxx> wrote:

Using XP Pro w/SP2. When I Boot to A:\ and go into FDISK, it shows the maximum capacity of the harddrive as 48935 GB BUT it is a WD 120 GB HD formatted NTFS. Is there anyway to get DOS to read the correct capacity of the HD? Thanks in advance, Jim.

No, you ain't using XP anything if you boot DOS from a floppy.

BTW: which DOS? Which version, and which FDISK?

Forget about DOS and FDISK, use Mikhail Ranish's Partition Manager instead. This one comes as it's own OS and runs just using BIOS calls. Executing PART.EXE from Windows and will create the boot floppy.

If you don't want to fiddle with your BIOS' settings (disable booting from floppy and/or CD-ROM, both are a security risk!) enhance the XP boot manager to start any floppy disk using my BOOTSECT.ANY from <http://home.nexgo.de/skanthak/bootsect.html>

Stefan

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