

Re: New hard disk

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.newusers/2007-04/msg00261.html>

- *From:* Sanford Aranoff <aranoff@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 21 Apr 2007 07:20:06 -0400
-

GHalleck wrote:

Sanford Aranoff wrote:

Dave A wrote:

"Dave A" wrote:

"Sanford Aranoff" wrote:

On a regular basis I create an image of my hard disk using Drive Image 7. The image file is located on an external disk. My hard disk went, and I replaced it. The Dell technician used the Win XP SP2 restore disk to restore Windows. I then restored my disk from the external by booting with the Drive Image CD. It would not reboot! This meant that the imaging software was faulty, as it did not restore

Re: New hard disk

the system! Would Symantec Ghost work? Or is it impossible to restore the system from an external?

Well, I had to put in the Windows CD and restore. This deleted the registry. I copied from the external the /Windows files, pressing Ignore for files it did not allow me to copy. Some registry settings I exported and was able to import. I also exported the entire registry, but was not able to import it.

Hard disks go all the time. It should be possible to restore the system without reinstalling the programs using the CD's.

Can one create a restore point on the external, and restore from here?
Can BACKUP do this job?

I now have a few minor problems. Open Control Panel. I get an error message: Intel (R) PROset Resources are not available. Click OK, and the control panel opens. Do you have any idea how to fix this?

Reboot. It asks me which Windows I want. Both are identical. How can I get rid of the message?

Thank you very much.

I sometimes use Norton Ghost but I would think your program should have

Re: New hard disk

an option of creating boot floppies with a restore (from whatever drive you have the image on) or it may have an option to make the image bootable.

Got dragged away..... and as pointed out by John most of these full feature programs span multiple CDs or DVDs and often the program CD is also bootable to allow restores of images wherever they are and it should contain a method (Norton has Ghost Walker I think) of viewing the image to see what is in it. Finally of course when these programs create images they usually give an option to verify the image. This takes twice as long but it sometimes saves a lot of heartache!

In any case sometimes images are not the "best" backup since they recreate any problems that have developed. Why not (also) use a back-up program to decide which folders/files to back-up to another disk and then in the event of a disaster you have "good" back-up files? I use free (donation if you wish) Cobian backup which will put the files almost anywhere (USB, Firewire, internal etc drives) including FTP transfer if you have GBs of webspace (except CD or DVD but you can use another program to burn the files if you wish). It does it all on timed jobs and you can have full, differential, incremental backups (multiple jobs can be run to create different types of back-ups) as you prefer. It will also run either as a service or as a program with a GUI.

Maybe you do not understand. I have my files on the external. What I do not have is the registry and other mysterious files. Now the correct way to backup the system is to put \windows on the CD, and then copy the extra files from the external.

Re: New hard disk

Regardless of whether one uses Drive Image or Ghost or True Image, the image file must be generated on an external partition or media since the image file must be re-written to the partition from which it was derived, in the case of restoring from backup. The trick is to get the computer started to the point of being able to recover the operating system from its image file.

As to why the Drive Image CD had failed to boot, one must examine the computer for the cause, if the CDROM disc made bootable. And one does not need Windows to copy the Windows XP (or other OS) image file to its system partition on a sector-by-sector basis. (IIRC, Drive Image borrows a runtime version of DR DOS.) Because Windows does not allow files that are in use to be copied, it would require a non-Windows process, such as Drive Image, Ghost, True Image, etc., to include the excluded Registry Files, functioning system files, etc., to be included in the image.

In one really wants to do as you propose, then the procedure might be to create a dual-boot between Win98SE and Windows XP with FAT32 partitions, and separate partitions for each OS. A complete copy of XP can be made via the Win98SE copy command, and vice versa.

Okay, let me understand. I create a separate partition and install Win98SE. (I'll have to get it somehow). Then I restore the files to a directory on the external hard disk. I then use Win98SE copy to copy /windows from the external to the XP partition.

Is it possible to copy \Windows from the external to a directory c:\external\Windows, and then use DR DOS or whatever to copy it back to Windows?