

Re: Restore vs Backup

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http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.perform_maintain/2006-02/msg00089.htm

- *From:* "Kerry Brown" <kerry@xxxxxxxxxxxxxxxxxxxxxxx*a*m>
 - *Date:* Sun, 5 Feb 2006 09:47:16 -0800
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Not sure about TI 9. I use TI 8. When creating an image you can specify the image size. There are several choices appropriate for Zip, CD, DVD etc. or you can specify a size. The image will be split into files of the size you specify. After the imaging process is complete you would use Nero to burn the files to CD/DVD. When restoring the image TI will read the data directly from the CD/DVD. TI can also write the image directly to CD/DVD using UDF (InCD) and RW disks.

Kerry

Pete B wrote:

OK, now that brings up a few further questions: by "third-party software" required, are you talking about that being required to burn an image directly to a DVD? As I said, I have Nero installed, it can burn data DVDs, would that suffice? I looked at the documentation (available on the website as PDF), and it mentions that requirement, but it is not exactly clear about doing it to a DVD.

I assume I could make an image to my HDD first, and then use the Nero app to transfer that image to a bootable DVD, but is there some other means in the product for doing this automatically or more directly to the DVD without the HDD involved? I did not really see much stated about this particular function, although I see it does explain things in the general process quite well.

Various sections of the manual state as follows:

". 2.1.3 Supported storage media

Hard disk drives . Networked storage devices . CD-R/RW, DVD-R/RW, DVD+R/RW* . ZIP®, Jaz® and other removable media . P-ATA (IDE), S-ATA, SCSI, IEEE1394 (Firewire) and USB 1.0 / 2.0 drives, PC card storage devices. * – requires third-party DVD recording software to be installed. . floppy disk drive or CD-RW drive for bootable media creation....

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Sizeable archives can be split into several files that together make

Re: Restore vs Backup

the original archive. A single archive can also be split for burning to removable media. The default setting ? Automatic. With this setting, Acronis True Image Home will act as follows. When backing up to the hard disk: If the selected disk has enough space and its file system allows the estimated file size, the program will create a single archive file. If the storage disk has enough space, but its file system does not allow the estimated file size, Acronis True Image Home will automatically split the image into several files. ... FAT16 and FAT32 file systems have a 4 GB file size limit. At the same time, the existing hard drives capacity may reach as much as 160GB. Therefore, an archive file might easily exceed this limit, if you are going to back up the entire disk. If you do not have enough space to store the image on your hard disk, the program will warn you and wait for your decision as to how you plan to fix the problem. You can try to free some additional space and continue or click Back and select another disk.

When backing up to a diskette, CD-R/RW, DVD-RW or DVD+R/RW: Acronis True Image Home will ask you to insert a new disk when the previous one is full. Alternatively, you can select Fixed size and enter the desired file size or select it from the drop-down list. The archive will then be split into multiple files of the specified size. That comes in handy when backing up to a hard disk with a view to burning the archive to CD-R/RW, DVD-R/RW or DVD+R/RW later on. Creating images directly on CD-R/RW, DVD-RW, DVD+R/RW might take considerably more time then it would on a hard disk....."

I assume you would select that Fixed Size option to make the archive for burning to a DVD later on, but the manual seems to indicate that one can directly burn to a DVD and the app will warn when to insert another DVD because the current one is full, or something like that. Is that what happens, if so how does that involve third-party software doing the burning of the DVD? If it just makes the fixed-size files, that would be sufficient, I know how to burn them to a DVD, but is that the exact way it does it, to your knowledge?

Also, does this software require a separate partition for that Security Zone it sets up, or can that zone be part of the same single-partition C drive? Currently I only have the single non-partitioned HDD.

Appreciate this further explanatory help if you would be so kind, before I invest in this product. It is a very modest price, but I do not want to buy something I find I cannot use easily unless I am on a network. In my business, every penny counts....

"Kerry Brown" <kerry@xxxxxxxxxxxxxxxxxxxxxxx*a*m> wrote in message news:uH0pkfKGHA.3936@xxxxxxxxxxxxxxxxxxxxxxxxxxx

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Pete B wrote:

Anyway, one thing, I looked at the choices of software Mr. Ziegler wrote about, and I really do like that second suggestion, the Acronis products. I may get that Image 9 package, as well as a couple of their other apps, they seem to be the best I have seen. So my thanks to Mr. Ziegler, I had never seen that company's products before. Like I said, my big problem with imaging is simply what to use for the backup storage media, but I will think of something, and those products do allow using DVDs.

I have used Acronis products for years. They work very well. You do need 3rd party software to burn Acronis images to CD or DVD. The process is quite easy and explained well in the documentation.

Kerry