

Re: Recycle bin

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2007-05/msg03415.html>

- *From:* "Rock" <Rock@xxxxxxxxxx>
 - *Date:* Sat, 12 May 2007 23:43:44 -0700
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"IGiveUP" wrote

LVTravel Wrote:

To further expand on Phil's answer, when you delete a file "to the recycle bin" the file is not physically changed in any way. The only thing that happens is that the OS marks that file name entry as inaccessible to the normal file handling system. The physical file data is protected from being overwritten by other files. If you "recover" the file the name is put back into the table so it can be addressed again.

When you delete the file from the recycle bin the file name entry and the physical hard drive space is marked so it can be overwritten by other filenames and data. This is a simplified explanation of what goes on in the operating system file handling system.

"Phil Anthropist" dont_bother@xxxxxxxxxxxxxxxxxx wrote in message news:44f87abe@xxxxxxxxxxxxxxxxxx

"Joec" wrote:—

When a file is deleted and appears in the recycle/recovery list just how was this file "saved"? Is the deleted physical location of the file reserved and the bin just a pointer? Is the deleted file actually moved to another file location used by the bin function? If yes, is the file compressed? If

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yes, is
the compression algorithm lossy or non-lossy?

My basic "concern" is with image files. Will a recovered image file have any degradation in quality compared to its original, deleted file?

Thanks—

Files that are deleted to the recycle bin and then restored to their original location are not changed in any way.

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What if I restore the photos and now I can't locate them? They are not in the same area as before. How can I bring them back up from my hard drive? Need help, thanks!

Your post is unclear. Is this a hypothetical "What if"?

If you restore them, that implies they are on the drive somewhere, though normally when restoring from the recycle bin they are placed in the original location from which they were deleted. Use the search function from Start | Search, to search for them by file name.

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Rock [MS-MVP User/Shell]

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