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This probably would have happened with you that some of the files saved in your PC or laptop would have been erased by somehow and you would have come to know about it on the exact time when you need them. In such a situation, you cannot even check in the recycle bin because you don't know when and how they got erased. Here are some of the ways through which files can be lost:

• Virus attack.

• Power cut.

• Human mistake.

• Software mistake.

• Hardware malfunctioning.

• Natural error.

Where are the files in a computer stored?

Everyone knows what important part a hard disk plays in a computer. Without it, a computer is nothing. It is enclosed in a protective covering and it is placed inside the CPU. It can enable you to store a large amount of data easily. It is reliable and better in performance than a floppy disk. Once you have deleted some file, the Operating System will give a symbol to that file in place of its file name which indicates that the file has been corrupted.

Though the file has been deleted, but it is still present in the hard disk. If you call some disk recovery expert, then he can retrieve the lost file from the hard disk for you. There can be numerous ways through which data can be retrieved but before using any way, the experts have to see whether the problem is logical or mechanical.

Sometimes, data or files also get ruined because of logical error which makes the files corrupt and the system is unable to read the drive. It is not necessary that in order to recover files you seek help of a professional. Many software programs are now found available in the markets which can enable a computer user to recover his files. Your system might start to produce a sound because of some mechanical error. In such a situation, firstly you will have to turn the computer off and take out the hard drive.

Now plug the hard drive into the USB cable adaptor and use a software in order to scan the drive and retrieve the files that you need. If this is not helping you then you can go for the services of recovery service expert. You might find the services of file recovery expert expensive. Data recovery algorithm can enable you to use recovery hard drives of the lost files.

When the file is replicated on to the hard disk, the Operating System produces space to be allotted to the file, records the position of the file in a central directory and then places the file in the particular location. When a file is removed, its location is altered in the directory. It only removes the directory listing of the file, but it is still present in the hard disk.

Hence, if you have mistakenly lost a file, then don't worry, you can use this technique in order to recover the files and stay relaxed.

Article Source:

<http://www.articleside.com/data-recovery-articles/easy-way-to-recover-files-from-the-hard-drive.htm> - [Article Side](#)

[Jones Martin](#) - About Author:

Jones Martin is a contributor to recovermypc.com (<http://www.recovermypc.com>) , One of the best data recovering service provider at low price in Markham, Durham, Barrie, Gta, Ajax, Richmond hill, Scarborough, Vaughan, Toronto, Canada. He has been writing articles a [recovery hard drives](#) for many years.

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