Read this first

Stop working with the drive where your deleted files are. Don't install any software and don't save anything to this drive.

Deleted files will sooner or later be overwritten, which makes them unrecoverable with software. In order to prevent the deleted files from becoming overwritten, do not use the computer until the files were recovered.

Introduction

Immediately after deletion the data of deleted files is still invisibly on the disk. This fact makes it possible to recover deleted files. But in the course of disk usage by users, programs or the operating system, deleted files will be overwritten with other files. So do not use the computer until the files that were accidently deleted have been successfully recovered. Recover4all can recover files that were removed from the recycle bin and also directly deleted files that haven't been in the recycle bin. Please note that it cannot be told in advance, if a specific file can be recovered with Recover4all or not (see <u>Unrecoverable files</u>).

Recover4all makes it very easy to recover deleted files. They can be saved to another drive with a few mouseclicks (see <u>Searching deleted files</u> for step by step instructions).

Recover4all only lists folders that contain deleted files. Normal nondeleted files and folders without deleted files inside are not listed. This makes it very easy to find the deleted files. Please note that files that are still in the recycle bin are not listed. Those files can of course directly be recovered from the recycle bin.

Searching deleted files

With Recover4all Professional anyone can recover deleted files with a few mouseclicks. In the first step you search for deleted files and in the second step you recover them.

To search for deleted files you do the following:

1. Let Recover4all Professional scan the drive where the files were deleted. For example, if you want to find deleted files on drive C:, you would click "Scan drive C:" in the "Search" menu:



Alternatively, you can **double** click the drive icon

:

: ⊕--<mark>}</mark> (C:) (D:)

€ (C:) € (D:)

2. Recover4all will start to search for deleted files. The displayed progress bar indicates how the scan moves forward:



^{3.} When the scan has finished, folders can be opened with a double click. Deleted files will be displayed in the right pane:

Recover D: second scan abo	orted.		
 (C:) (D:) <l< th=""><th>PEFRAG.EXE PDPLAYER.EXE PALC.EXE PALC.EXE PALC.EXE PALC.EXE PRVSPACE.EXE PVSPACE.EXE POTEPAD.EXE POTEPAD.EXE PBUSH.EXE PBUSH.EXE PEGEDIT.EXE PELNET.EXE PITE.EXE PITE.EXE PINHELP.EXE</th><th>239328 88064 59904 64168 395232 205312 34304 4608 113968 106503 66672 5120 2416</th><th>good good good fair good good good good good good good</th></l<>	PEFRAG.EXE PDPLAYER.EXE PALC.EXE PALC.EXE PALC.EXE PALC.EXE PRVSPACE.EXE PVSPACE.EXE POTEPAD.EXE POTEPAD.EXE PBUSH.EXE PBUSH.EXE PEGEDIT.EXE PELNET.EXE PITE.EXE PITE.EXE PINHELP.EXE	239328 88064 59904 64168 395232 205312 34304 4608 113968 106503 66672 5120 2416	good good good fair good good good good good good good

4. If you scanned a drive with the FAT file system, the following message box will appear as soon as the first scan has completed and before a second scan starts:

The program is now ready for user interaction. More files are now searched in a background scan.

While the program is now searching for more deleted files, you can already browse and recover the deleted files that have been found before. Until the scan has completed you may find that the program is responding slower, but this advanced feature enables you to continue working while Recover4all is still searching files. This second scan can take hours on large drives. Files that are found in the second scan will be put in blue directories

L Though those files have completely lost their connection to the intact file system, their recovery chances correspond to the chances of files that were found in the first scan.

Recover4all employs the following symbols:

Deleted file.

- Deleted directory.
- Normal directory.
 - Deleted directory which was found in the second scan.

The next section <u>Undeleting files</u> explains how the listed files can be recovered.

Undeleting files

Deleted files displayed in the right pane (see <u>Searching deleted files</u>) can be recovered, i.e. saved to <u>another drive</u>, as follows:

1. Select the files in the right pane.

2. Click on Recover in the menu bar. The following box will appear, asking you for a destination directory:

Destination	Directory		
Please sele	ct a destination directory:		
IIIA: IIIC: IIIE:			
	OK	Cancel	

- 3. Select a drive with the mouse, then use the mouse to choose a destination directory. The path will appear in the upper field.
- 4. Click OK. The files will be saved to the chosen directory.

Specification

Recover4all Professional can recover deleted files from all local drives. It supports FAT12, FAT16, FAT32 and NTFS. All files that can possibly be recovered by the program show up in the unregistered version. The program runs under Windows 95/98/Me/NT/2000/XP.

Recoverable files

How is it possible that a file that was removed from the recycle bin is still on the disk?

When a file is deleted, the space where it was located on the disk is labeled 'free'. Next time you save a file, it might be put at this location of the disk. But as long as the deleted file has not been overwritten, Recover4all can in many cases recover the deleted file.

Unrecoverable files

If one uses Recover4all soon after deletion and a deleted file shows up in the program, one has a good chance to recover it. But deleted files can not always be recovered with Recover4all. They will sooner or later be overwritten, which makes them unrecoverable with software. Furthermore, the information where the data of a file is exactly located on the disk gets lost when a file is deleted. Recover4all can in many but not all cases guess this information and recover the file automatically. Though also very large files can be successfully recovered, recovery chances tend to get lower for larger files.

Destination drives

Recover4all does not allow deleted files to be saved to the original drive, as deleted files could be overwritten. Technically, it is possible to restore deleted files directly at their original location by writing on the drive containing the deleted files, but this changes the state of the disk. This is not a problem for successfully recovered files, but recovered files can turn out to be corrupted. To have the best chances in further recovery attempts, e.g. by a professional data recovery service, it is desirable that the disk with the deleted files was left untouched. For this reason Recover4all (like professional data recovery services) does not write to the original disk.

Online registration

To recover files that are larger than 10 kb you need to register Recover4all Professional. **Immediately** after online ordering with a credit card, you will receive a registration key by email to enable all program features. This service is available 24 hours / 7 days a week. The registration fee for the program is 69 US\$ which includes free updates until January 2005!

To register online please go to http://www.reg.net/product.asp?ID=9977

or visit our website at www.recover4all.com/register.htm

You will receive your registration key directly from RegNet - The Registration Network. When you enter this key into the program (in the "Register" Menu), files of all sizes can be recovered.

RegNet can also be reached by calling 1 800 WWW2REG (1 800 999-2734) or +1 (719) 576-0123 for international orders (24 hours / 7 days a week). The FAX number for orders is (719) 623-0399. Recover4all Professional has the RegNet program **ID 9977**.

RegNet also accepts cash, check or money orders. Make checks (drawn on a US bank) payable to RegNet and send to:

RegNet 675 Southpointe Court Suite 250 Colorado Springs, CO 80906 U.S.A.

There are also Other ordering methods

Other ordering methods

Alternatively, you can print the form below, include a check for 69 EUR (made payable to Advanced Utilities GmbH) and send it to:

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Advanced Utilities GmbH P.O. Box 420 327 68282 Mannheim Germany

Please note that checks must be:

-made payable to Advanced Utilities GmbH.	
-in Euro (69 EUR).	
-drawn on a German bank (or Eurocheque).	

Yes, I would like to register Recover4all Professional.

Please send me the registration information by:

[] Mail	[] FAX	[] e-mail
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First name: _____

Last name: _____

Company (optional)	ï
Company (Optional)	J

Address:

Country:	 	 	

E-mail:	

Fax:	 	

I got this program from:	

Comments:	