

Temp File Cleaner v3.1

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Temp File Cleaner is designed to quickly remove as many unnecessary files as possible from a hard drive. It uses a combination of system environment variables and known directory structures to dynamically locate files that are known to be temporary. Typical users should be safe to use the default options. For those who are interested, or need more advanced control over the application, all of the available options are documented below in detail.

To achieve the best results, close all other running applications before running the Temp File Cleaner. This especially includes your web browser, which may behave strangely if its cache files are deleted while it is running. Running applications will lock files that they are using, and any locked temporary files cannot be deleted.

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Use this software at your own risk! This software is designed to thoroughly and completely remove temporary files from a hard drive based on directory paths and names. While this software has been designed to only remove files from directories that are known to be safe to delete, if you saved something of importance to one of these directories, IT WILL BE DELETED.
YOU HAVE BEEN WARNED.

Variable Paths:

In order to make the documentation more concise, the following abbreviations are used to refer to specific dynamic directories on a Windows drive.

%root% - Directory corresponding to the root of the target to scan. Usually a drive letter such as c:\, but optionally any directory on any drive (see Advanced Options).

%windir% - Directory corresponding to a Windows installation directory.
usually %root%\windows. Program will scan all matching windows directories on drive.

%userdir% - Directory corresponding to the windows users' home directories. All user directories in %root% will be cleaned, not just the current user.

Cleaning Options:

The default options will enable all of the cleaning options except for those deemed to be advanced options, which may be risky in some situations. The following are modifiers to the defaults.

--all

This will enable all options, including those disabled by default. This negates any modifiers that come before it, and therefore should always be first.

--none

This will disable every option, including those enabled by default. This negates any modifiers that come before it, and therefore should always be first.

Modifying command line flags are listed as [*enable*, *disable*].

[+env, -env] Use Environment Variables

- Uses the environment variables stored in the registry as additional directories to scan. These include %TEMP%, %WINDIR%, and %USERPROFILE%.

[+tif, -tif] Delete Browser Cache (Temporary Internet Files)

- Deletes browser cache data from Internet Explorer, Firefox, Chrome, and Opera. These files are all found in %appdata%.

[+cookies, -cookies] Delete Browser Cookies

- Deletes files from %userdir%\Cookies, as well as all other browsers' cookie data in %appdata%.

[+history, -history] Delete Browser History

- Deletes files in %userdir%\Local Settings\History, as well as all other browsers' history data in %appdata%.

[+recent, -recent] Delete Recent Files

- Deletes shortcuts from %appdata%\Recent, as well as recent tabs and searches from browsers.

[+winupd, -winupd] Delete Windows Update Cache

- Deletes all of the folders in %windir% that start and end with a '\$'. These contain data from previous Windows update installs, and are only needed to roll back an update.

[+recycle, -recycle] Empty Recycle Bin

- Deletes files from %root%\RECYCLER,%root%\\$RECYCLE.BIN, %root%\RECYCLED, and %root%\Trashes

[+user, -user] Delete User Temp

- Deletes files within %userdir% where temp data is stored. Dirs include:
%appdata%\Temp
%userdir%\Application Data\Microsoft\Windows Defender\Scans\History\Results

%userdir%\Application Data\Spybot - Search & Destroy
%userdir%\Application Data\Macromedia\Flash Player
%userdir%\Application Data\Sun\Java\Deployment\cache
%userdir%\Application Data\Azureus\logs
%userdir%\Application Data\Microsoft\Dr Watson
%userdir%\AppData\Local\Microsoft\Windows\Burn

[+wintemp, -wintemp] Delete Windows Temp and Logs

- Deletes files from %windir%\Temp, %windir%\system32\wbem\Logs, and
%windir%\Debug, %windir%\Security\Logs

Advanced Cleaning Options:

Using these options should not be very dangerous on a healthy OS, but may have some unwanted effects. These options can always be used on a drive that needs a data backup and will not be used afterwards.

Modifying command line flags are listed as [*enable, disable*].

[+svi, -svi] Delete System Restore Data

- Deletes files in "%root%\System Volume Information". This option should only be used if the OS is in a healthy state, and there will be no need to return to a previous state.

[+prefetch, -prefetch] Delete Windows Prefetch

- Deletes files from %windir%\Prefetch. These files normally do not need to be deleted, and doing so will have an adverse effect on the launch times of frequently used applications(temporarily).

[+excessive, -excessive] Excessive Search of Subdirectories

- This feature is useful only when cleaning a drive that has been broken into folders for a data backup using my data backup utility (<http://software.addpcs.com>). This causes the scanner to search all level 1 directories within the %root% as if they were the root directory.

[+brute, -brute] Brute Force Deletion

- Use this option if the file permissions are blocking drive access. This will give ownership of the target files to the current user, change the file permissions to allow deletion, and then delete the files. This option is disabled by default only because it slows the process down. The only files that cannot ever be deleted are those that are currently in use by another application. Close all running applications for best results. Requires Administrator privileges.

Command Line Options:

--auto

Will automatically start scanning when launched, using the default settings, or the settings defined by using the command line switches above.

--autoclose

Terminates application when scanning finishes.

--nogui

Does not display the graphical user interface. Implies the behavior of both --auto and --autoclose.

--path=[full pathname]

Scans the given path as root. This option allows any path to be scanned as if it were the root directory of a drive. It sets the root scan path to the given directory. Paths with spaces should be enclosed in quotes. Do not include the brackets[]. This is especially useful in combination with the Excessively Search Subdirectories option. If you have the data from one drive backed up to a directory on another drive, and want to eliminate the temporary files from it, this is the option to use.

--log=[log file path]

All standard output will be written to the file specified. Do not include brackets[]. Paths with spaces should be enclosed in quotes.

--test

Turns test mode on. No files will actually be deleted. The log file will show what would be deleted in a normal run. This includes the amount of drive space that would be freed.

-console

This is a flag to the executable that signals that output should be printed to the console. Use this option when using --nogui if you want to see any output at all.

Example Command:

tempCleaner.exe -console --nogui -cookies --path=c:/ --Log="C:\Workspace\Cleaning Logs"

This will run the cleaning engine on drive C without showing the GUI, using all of the default options, but saving cookies. A log file will be written; note use of enclosing quotation marks.