

DC_UNDO USER MANUAL

Version 1.0

Table of Contents

Purpose	2
DC_UnDo Files	2
How DC_UnDo Works (Under the Covers)	2
Double Commander Multi-Rename Log File Archival	4
Double Commander: Configure Multi-Rename Log File Management.....	5
DC_Undo.Ini File Contents.....	5
Double Commander Toolbar Integration	6
Payment.....	7
History.....	7
End-User License Agreement (EULA).....	8
Development Tools.....	8
Copyright Acknowledgements.....	8
Contact Information	9

DC_UNDO USER MANUAL

Version 1.0

Purpose

DC_UnDo addresses the lack of an undo feature for the Double Commander's multi-rename tool – to restore the filenames of the last multi-rename operation to their previous state. This feature has been requested on the [Double Commander forum](#), but was denied by its author(s).

Disclaimer: I am a HUGE fan of the [Double Commander](#) file management software application, and believe it to be the best application of its kind.

DC_UnDo Files

DC_UnDo is a lean Windows 32-bit application. These files comprise the total installation of DC_UnDo:

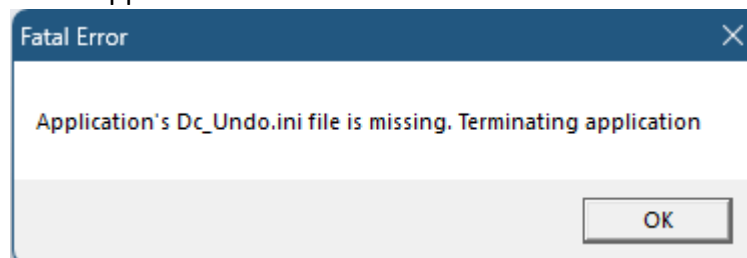
- | | |
|----------------------------|--|
| 1. DC_Undo.Exe | (Application file) |
| 2. WBDYC64I.dll | (Runtime library) |
| 3. DC_Undo.Ini | (Application initialization file; user editable) |
| 4. Dc_Undo_User_Manual.Pdf | (User manual – can be deleted if necessary) |

These files can be installed anywhere on your computer (within the same folder). The currently logged on Windows user must have **WRITE** security permissions to the installation folder make changes to the DC_Undo.ini file. DC_UnDo requires about 4MB of disc space (including the option .PDF file).

How DC_UnDo Works (Under the Covers)

When DC_UnDo is executed, the following actions occurs:

1. Check for the existence of its .INI file within the DC_Undo folder; if not located, an error message is displayed onscreen and the application is terminated:

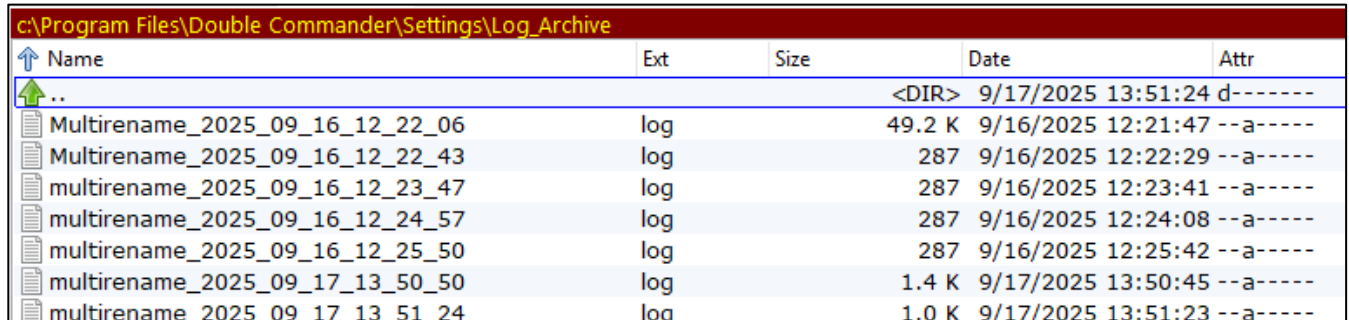


2. Retrieve the two configuration setting values within the .Ini file which
 - a. Contain the path and filename of the Double Commander multi-rename .log file
 - b. If that log file is to be archived when DC_Undo has completed its restoration task
3. Open the multi-rename .log file and read its entire contents into a memory array
4. Process the array backwards (because Double Commander amends the log file with each rename operation) and rename each file/folder to its original name

DC_UNDO USER MANUAL

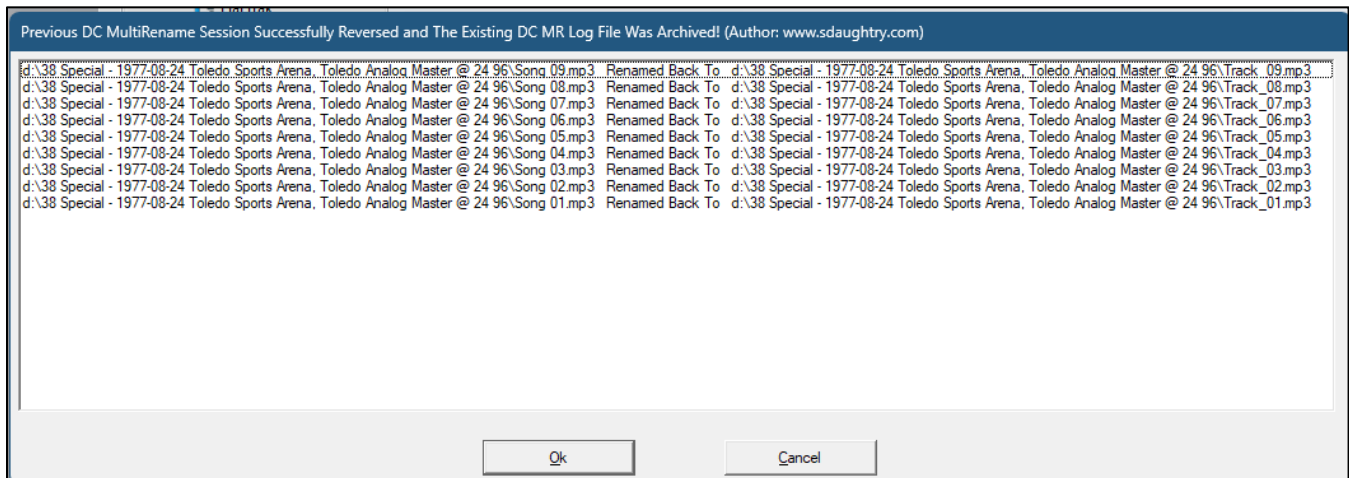
Version 1.0

5. If configured within the DC_Undo.Ini file to do so, archive the multirename.log file into a subfolder with a unique filename:



c:\Program Files\Double Commander\Settings\Log_Archive					
↑ Name	Ext	Size	Date	Attr	
↑ ..			<DIR> 9/17/2025 13:51:24	d-----	
Multirename_2025_09_16_12_22_06	log	49.2 K	9/16/2025 12:21:47	--a----	
Multirename_2025_09_16_12_22_43	log	287	9/16/2025 12:22:29	--a----	
multirename_2025_09_16_12_23_47	log	287	9/16/2025 12:23:41	--a----	
multirename_2025_09_16_12_24_57	log	287	9/16/2025 12:24:08	--a----	
multirename_2025_09_16_12_25_50	log	287	9/16/2025 12:25:42	--a----	
multirename_2025_09_17_13_50_50	log	1.4 K	9/17/2025 13:50:45	--a----	
multirename_2025_09_17_13_51_24	log	1.0 K	9/17/2025 13:51:23	--a----	

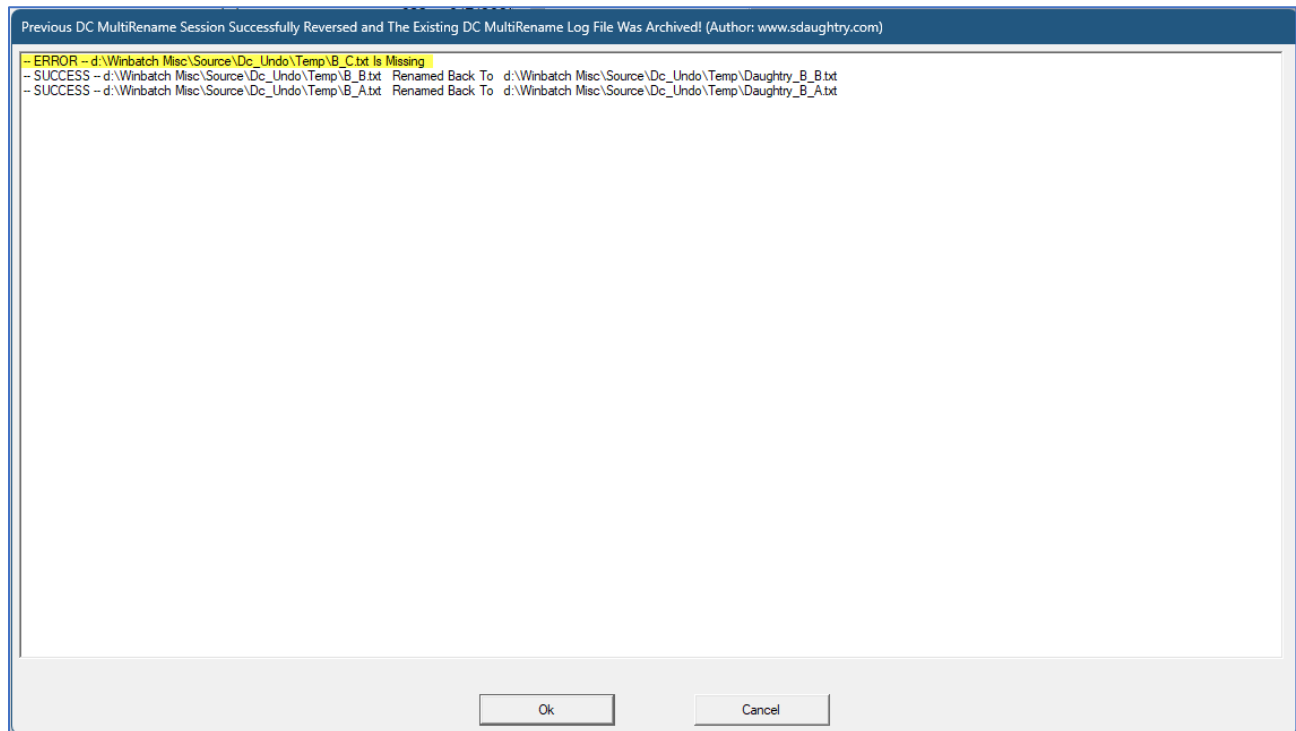
6. Display an onscreen message that provides a scrollable list of each DC_Undo rename action; the OK or CANCEL buttons are clicked to terminate DC_Undo:



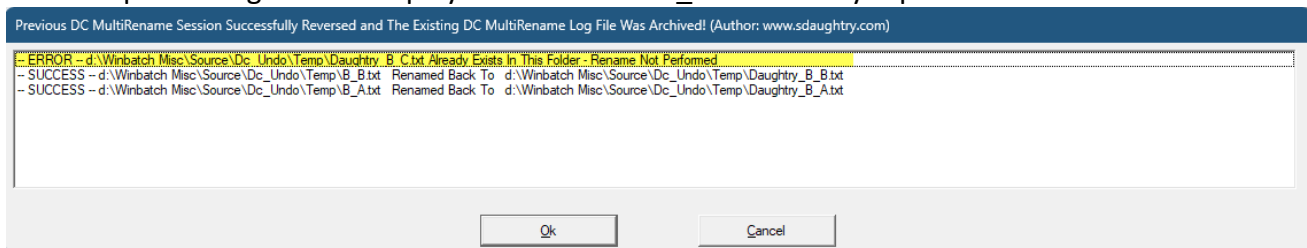
If a file that was last renamed via the DC multirename function has been moved/deleted/renamed, the file rename for that file is skipped (to permit DC_Undo to continue processing the .Log file) and that processing error is displayed within the DC_Undo activity report:

DC_UNDO USER MANUAL

Version 1.0



If there is a filename collision within that folder that prohibits DC_Undo to restore that file's original name, the file rename is skipped for that file (to permit DC_Undo to continue processing the .Log file) and that processing error is displayed within the DC_Undo activity report:



Double Commander Multi-Rename Log File Archival

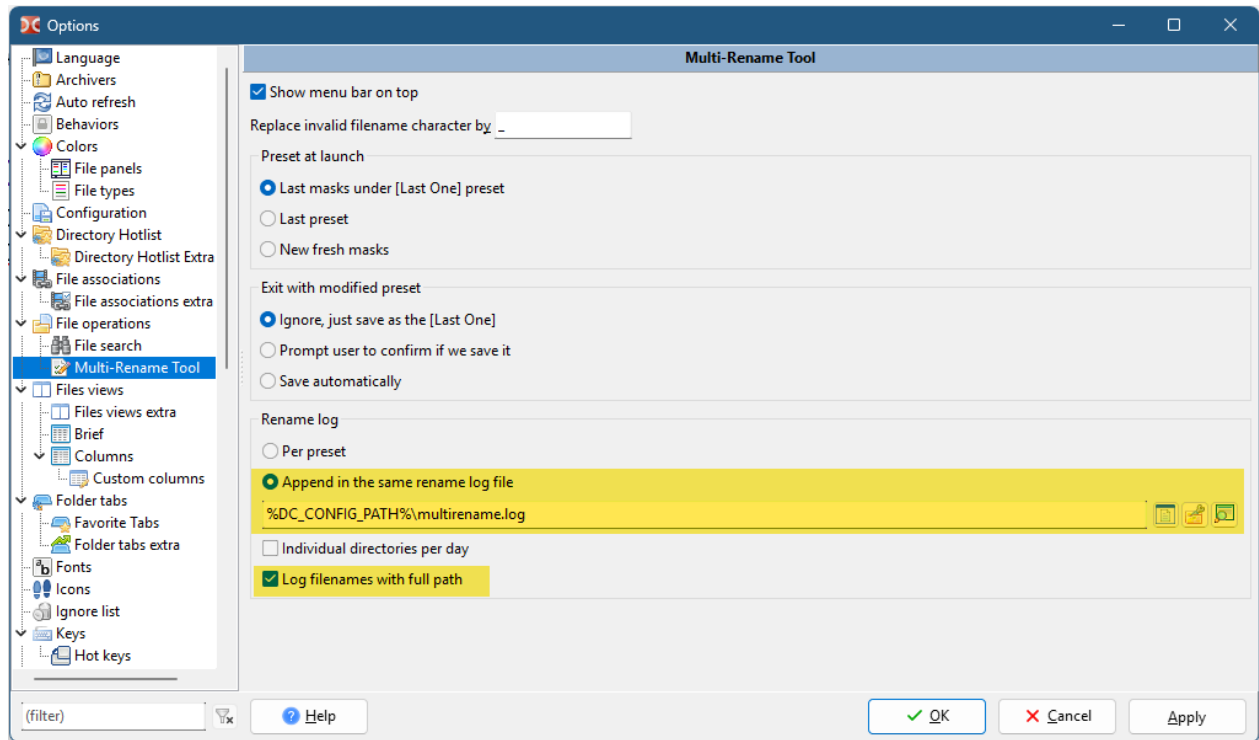
Each time the Double Commander multi-rename functionality is used, a .log file is appended with the success or failure of each file's rename operation. That log file could conceivably swell in size to several megabytes. Because DC_Undo must read this file (in its entirety) into memory before it can restore filename(s) to their former name, the larger this log file grows the slower DC_Undo will operate. Because the log file(s) contain important information, deleting the log file when DC_Undo exits is undesirable. The workaround we developed was to optionally move the log file to a subfolder (C:\Program Files\Double Commander\Settings\Log_Archive) that DC_Undo creates; the log file is renamed to a unique filename that consists of the original filename + the computer's julian date + the computer's current time (HHMMSS). Double Commander will create a new empty log file the next time its multi-rename functionality is used.

DC_UNDO USER MANUAL

Version 1.0

Double Commander: Configure Multi-Rename Log File Management

Double Commander provides a high degree of configurability for how it logs multi-rename operations. DC_Undo requires *your* configuration to exactly mimic these settings:



To access this Double Commander configuration screen, click Configuration, then Options, then File Operations, then Multi-Rename Tool. Select the 'Append in the same rename log file' radio button (which is prepopulated with '%DC_CONFIG_PATH%\multirename.log') and then ensure the 'Log filenames with full path' checkbox is checked. After confirming these two options are selected, click APPLY and then OK to update the Double Commander configuration files on your computer.

DC_Undo.Ini File Contents

This application's .Ini file – located in the DC_Undo installation folder – contains two settings that are required for DC_Undo to function properly:

```
[Settings]
TextFile=C:\Program Files\Double Commander\settings\multirename.log
MoveLogFile=True
```

DC_UNDO USER MANUAL

Version 1.0

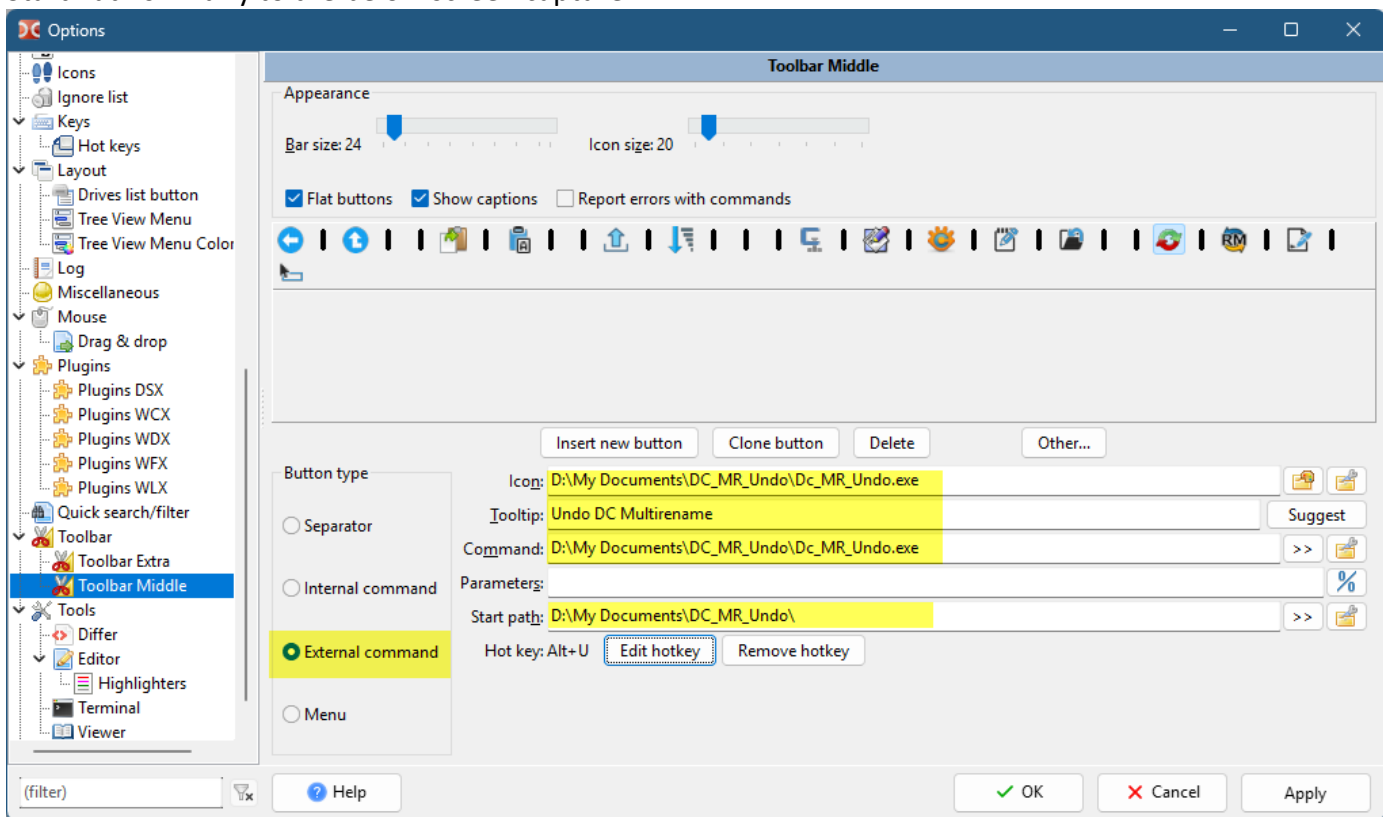
The “TextFile” setting points to the full path+filename that Double Commander uses for its multi-rename tool to document its multi-rename activity. If you installed Double Commander to its default location, the entry shown in the above screen capture is correct.

The “MoveLogFile” setting is a True/False entry; if “True”, DC_Undo will move the multirename.log file into an archival subfolder (C:\Program Files\Double Commander\Settings\Log_Archive) when DC_Undo terminates. If changed to read “False”, the multirename.log file is left alone.

The DC_Undo.ini file is located in the same folder as the DC_Undo.exe application file; it is a text file that can be modified by any text editor (e.g. Windows Notepad or Wordpad) or a word processing application.

Double Commander Toolbar Integration

DC_UnDo was designed to be integrated into a Double Commander middle toolbar. The integration steps are straightforward, as DC_Undo is a standalone application which doesn’t require any parameters to be passed from Double Commander to DC_Undo: enable the middle toolbar (Options->Layout->Screen Layout->Show middle toolbar). Right click anywhere within the middle toolbar and select ‘Edit’ from the popup menu. Click the button titled ‘Insert new button’. Populate the entry fields for Icon, Tooltip, Command, Parameters, and Start Path similarly to the below screen capture:



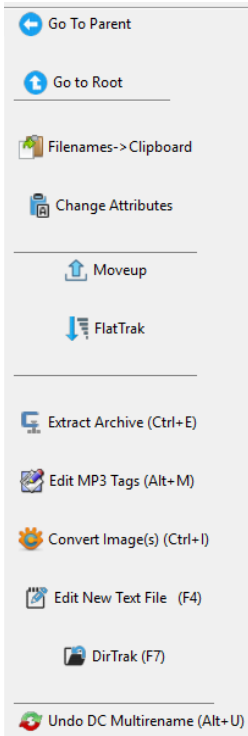
Click the OK button to save the middle toolbar settings.

DC_UNDO USER MANUAL

Version 1.0

You can select a different icon (e.g. a .ICO file) that you have stored on the hard drive if desired; a default icon is embedded within DC_UnDo that is used in the above example. You may change the Tooltip to something different – however, be aware that Double Commander uses that same text in the middle toolbar (i.e. more text = a wider middle toolbar). You can optionally assign a Hotkey to execute DC_UnDo (if desired) in the Options screen by clicking the Edit Hotkey button (Alt-U was selected for my configuration).

The new middle toolbar, as configured above, now resembles this (DC_UnDo is displayed at the bottom):



Payment

Software by Daughtry has released DC_UnDo as “donorware” – primarily because we are a huge fan of Double Commander and FreeCommander (which is also donorware). It is not crippled in any way. We ask that if you found value in DC_UnDo that you pay us what you think it is worth to you via the Software by Daughtry web page (www.sdaughtry.com) – a PayPal button will be displayed on our web page to contribute money for using DC_UnDo.

History

- Version 1.0: initial release

DC_UNDO USER MANUAL

Version 1.0

End-User License Agreement (EULA)

- a. **Ownership:** Software by Daughtry is the owner of DC_UnDo; information entered by a licensed user into a DC_UnDo configuration file is owned by the licensed user.
- b. **Hacking:** A licensed user is not allowed to reverse engineer, decompile, or disassemble DC_UnDo.
- c. **Distribution:** A licensed user is not allowed to sell a copy, lease, sublicense, rent, distribute, or donate DC_UnDo.
- d. **License Transfer:** A licensed user is not allowed to transfer their DC_UnDo user license to a non-company entity.
- e. **Liability:** Software by Daughtry is not responsible for damages, real or perceived, by a licensed user that occurs during the use of DC_UnDo.
- f. **Support:** Software by Daughtry agrees to provide the licensed user with technical support, via email, that is directly related to the operation of DC_UnDo and coordinate application feature suggestions. Software by Daughtry will evaluate DC_UnDo technical support requests on a case-by-case basis to determine if the troubleshooting request is related to DC_UnDo or if the situation requires your company's Information Technology support division to resolve. The licensed user agrees to provide adequate information to Software by Daughtry to assist in the investigation and to confirm that any problems have been resolved. Software by Daughtry does not provide a guaranteed response time but will make a good faith effort to answer emails within twenty-four hours or less during weekdays, excluding U.S. holidays.
- i. **Maintenance:** Software by Daughtry retains the right to charge for DC_UnDo software updates if it feels the programmatic changes are significant. Software by Daughtry generally provides a software update at no charge if the update fixes a significant application problem that evaded the beta testing development phase and will notify the licensed user via email of the update.
- j. **Payment Terms:** All fees and other amounts paid to Software by Daughtry are non-cancellable and non-refundable. A user license will not be granted by Software by Daughtry without payment in full.

By installing, copying, downloading, accessing or otherwise using DC_UnDo, you agree to be bound by the terms defined in the DC_UnDo EULA. If you do not agree to the terms of this agreement, you have no rights to DC_UnDo and should not install, copy, download, or use DC_UnDo.

Development Tools

DC_UnDo was written in WinBatch 2025C.

Copyright Acknowledgements

- a. FreeCommander is copyrighted by Marek Jasinski ([link](#))
- b. Windows is copyrighted by Microsoft Corporation ([link](#))
- c. WinBatch is copyrighted by Island Lake Consulting LLC ([link](#))
- d. Double Commander is free via the BNU license; it's author may be Alexander Koblov ([link](#))

DC_UNDO USER MANUAL

Version 1.0

Contact Information

You can contact the author at email address: scott@sdaughtry.com

You can obtain additional information regarding software updates at the author's website:
<http://www.sdaughtry.com>