Double Commander's Multi-Rename Tool

KWLUG Presentation

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What is Double Commander?

- Double Commander is a free cross platform open source file manager with two panels side by side.

- Similar to Norton Commander (an old DOS program), Midnight Commander (text based Linux program).

- Available for Microsoft Windows, GNU/Linux, MacOS and FreeBSD

Key Features

- Internal text editor with syntax highlighting

- Built in file viewer to view files in hex, binary or text format

- Archives are handled like subdirectories. You can easily copy files to and from archives. Supported archive types are ZIP, TAR, GZ, BZ2, XZ, LZMA, 7Z and also RPM, CPIO, DEB, RAR, ZIPX

- Multi-Rename tool

Installing Double Commander

- To install the latest version for Ubuntu/Debian based systems

  sudo add-apt-repository ppa:alexx2000/doublecmd

  sudo apt-get update

  sudo apt-get install doublecmd-gtk OR

  sudo apt-get install doublecmd-qt

Multi-Rename Tool

- Allows renaming of multiple files

    rename *.JPG to *.jpg or *.jpeg (and vice versa)

    rename *.htm to *.html (and vice versa)

    rename "ShowName S0nE0m EpisodeName" to

        "nm EpisodeName" (and vice versa)

- Select files to rename, enter patterns into Find and Replace fields and click the rename button

- Supports regular expressions

Example #1: Renaming .jpg files

- Rename all files with the extension *.JPG to *.jpg or *.jpeg

- Select files to rename and enter ".JPG" in the find field and ".jpg" (or ".jpeg") in the replace field and click the rename button

Example #2 Renaming *.htm files

- Rename all files with the extension *.htm to *.html

- Select files to rename and enter ".htm" in the find field and ".html" in the replace field and click the rename button

Example #3 Renaming TV Show Episodes

- My preferred file naming convention for TV Show Episodes is

    "ShowName SnEm EpisodeName"

    where n is the Season Number and m is the Episode Number

- My friends preferred naming convention for TV Show Episodes is:

    "nm Episode Name"

    where n is the Season Number and m is the Episode Number

- Select files to rename and enter "Wild America S01E" in the find field and "1" in the replace field and click the rename button

Example #4 Renaming TV Show Episodes

- Attempting to rename "110 Wild Babies-480p" back to "Wild America S01E10 Wild Babies-480p" using simple pattern matching results in an error

- Solution is to use a regular expression in the find field

- Select files to rename and enter "^1" in the find field (starts with 1) and "Wild America S01E" in the replace field and click the rename button

Any Questions?