# Bulk Rename Utility – Change Log

**Revision History**
!=Fix, +=new feature / enhancement / change

**Version        Date**

3.4.4.0        **15/JUL/2022**
+ Added ability to specify a custom '*Prevent Duplicates*' format.
+ Added ability to specify the rename *log file* name and path.
+ Added ability to use quotes (") in *Filters (12) -> Mask*.
! Fixed missing version in the BRU installer and the Windows Control Panel.

3.4.3.0        **16/MAR/2021**
+ Restored the original 'Title Case' behaviour in Case (4) and added a new 'Title Case Enhanced' that uses the 'New York Times Title Case' rules. Custom words, upper-case words and exceptions can be specified with the new 'Title Case Enhanced'.
+ *Log to File* now supports also Unicode names.
! Fixed issue with *Taken (Original)* and *Item Date* not showing when dragging files directly into Bulk Rename Utility.
! Fixed 'Lead Dots' not resetting in Remove (5) when clicking on 'Reset'.
! Fixed 1 hour skip issue in *Change File Timestamps* window - if DST active.

3.4.2.0        **05/FEB/2021**
+ Changed 'Simple' Regex behaviour from longest match to shortest match.
+ Enhanced 'Title Case' in Case (4) behaviour to use the 'New York Times Title Case' rules by default. Custom words and exceptions can be specified.
+ Added ability to have a general case exception for Roman Numerals in Case (4) using exceptions *<rnup>* or *<rnlo>*.
+ Added Roman Numerals as new Type in Numbering (10).
+ Added Lower and Upper Case options in Numbering (10).
+ Added support for extended Unicode characters when saving the .INI file and favourites files. New created files are saved as Unicode while all existing files are kept as they are.
+ Added ability to use \U \L \E \u \l modifiers in the Replace field of RegEx (1) also when the 'Simple' option is used.
+ Added ability to specify a subfolder level in Filters(12) to set the maximum level of recursive scanning when subfolders are included.
+ Added ability to use negative values for 'Levels' in Append Folder Name (9). A negative level number will only append that specific folder name to the file name instead of the chain of all folders.
+ Enhanced the Change File Timestamps function to use the file 'Item Date' if the EXIF 'Taken (Original)' timestamp is not available, for example for videos or some image formats.
! Fixed issue with file timestamps changing by one hour if the renaming operation is undone selecting 'Undo Rename'.
! Fixed issue with dates earlier than 1970 when using Windows File Properties to rename files.
! Fixed an 'open' file issue if the file path contains certain Unicode characters (the open file dialog would not open at all).

3.4.1.0        **21/SEP/2020**
+ Added support for renaming over Network paths (i.e. \\computer\share\).

+ Added 'First' only option in Replace (3).
+ Added support for replacing only First, Last, Start, End, Second, Third, Fourth, Fifth, Sixth, Seventh, Eighth, Ninth match in Replace (3).
+ Improved 'multiple replacements' algorithm for Replace (3).
+ Included 'New Name' column when using Clipboard Copy > All.
! Fixed 'Match Case' option, in Replace (3), now correctly saved to Favourite file.
! Fixed 'Drag and Drop' issue with files larger than 2GB.
! Fixed 'Item Date' display for HEIC files on Windows 10.

3.4.0.0     **8/SEP/2020**
+ Added 'Simple' regular expressions in RegEx (1).
+ Added 'v2' (version 2) regular expressions in RegEx (1).
+ Added support for multiple regular expressions in RegEx (1).
+ Added support for multiple replacements in Replace (3).
+ Added support for full file paths in Import Rename pairs.
+ Added new 'Item Date' column to file list containing the Windows Item Date for media, pictures, videos, HEIC files, etc. It also supports dates earlier than 1970 unlike other dates in Bulk Rename Utility.
+ Added new 'Item Date' to Auto Date (8) : Type.
+ Added Ctrl+8 shortcut for 'Apply Random Sort to Current List'.
+ Added Ctrl+9 shortcut for 'Show Only Items Affected by Renaming Criteria'.
+ Added new command 'Clear All Non-Selected Items from Current List' and Ctrl+0 shortcut.
+ Improved items' selection from the 'Bulk Rename Here' shortcut.
+ Improved selection performed by the 'Select from Clipboard' command.
! Fixed typing negative numbers in some renaming criteria fields.
! Fixed 'Sentence' case for Extended ASCII characters.
! No longer deselect currently selected items when opening Favourite file.
! Bug fixes.

3.3.2.1     **26/JUNE/2020**
! Fixed .INI configuration file issue (not all settings stored properly).

3.3.2.0     **31/MAY/2020**
+ Added new F7 shortcut to clear file list.
+ Added creation of crash info files to debug application crashes (.rpt and .dmp).
! Fixed issues with 'Drag and Drop' files into BRU.
! Fixed a possible commercial license Windows Registry issue.
! Fixed a possible invalid memory crash reported on User's Forum.
! Fixed typing values in 'Name Len Min'/Max field and 'Path Len Min'/Max.

3.3.1.0     **30/OCT/2019**
+ Added new <removed> tag support to Add(7).
! Fixed 'Import Rename-Pairs' issue with some ANSI and UTF-8 text files.

3.3.0.0     **23/OCT/2019**
+ Added support for EXIF version-2 tags.
+ Added support for HASH value tags.
! Fixed 'Import Rename-Pairs' issue with UNICODE-16 (UTF-16) text files.
! Fixed 'Single-File Rename' issue using mouse clicks.
! Fixed issue with selecting 'Exit' from the main menu and not saving INI file.
! Fixed 'Character Translations' issue with recursive replacements.
- Windows Vista/XP/2003 are no longer supported: the last version to support Windows Vista/XP/2003 is version 3.2.0.1 (see below). Version 3.2.0.1 will remain available in the portable, no-installer download.

3.2.0.1 **13/SEP/2019**
! Fixed Windows XP issue with missing DLL link.
! Fixed double-click on a folder in the file list.
! Fixed file list flickering.

3.2.0.0 **10/SEP/2019**
+ Re-enabled clicking on the selected file to manually rename it.
+ Automatically adjust the font size at first start-up based on screen resolution.
+ Added '*Preview*' functionality to review all changes before renaming.
+ View the imported Rename-Pairs list.
+ Maximize the main file list, while hiding most renaming controls (F9).
+ View the list of all available Windows File Properties for a file (right-click on a file and select from menu).
+ Use the Windows File Properties to rename files (e.g. Video Length, Resolution, EXIF version 2, Word / Excel / PowerPoint properties or any other property supported by the Windows Property System). Windows File Properties can be used in renaming criteria via tags and also in Javascript via functions. *Windows File Properties are only available on Windows Vista or newer.*
+ Added tooltips for edit fields.
+ Use the <clip> tag in some of the renaming criteria. The <clip> tag is replaced with the current text in the Windows Clipboard.
+ Added Clipboard() function to Javascript.
! Fixed the crash with certain very old timestamps (EXIF or modified / created / accessed timestamps).

3.1.0.0 **6/AUG/2019**
+ 'Bulk Rename Here' extension improvements.
+ Support Windows High-Contrast mode.
+ Support Windows High-DPI settings.
+ Allow bigger/smaller font in the interface.
+ Support for repositioning/reorganizing items in the file list.
+ Show only items affected by renaming criteria in the file list.
+ Allow using '\' in renaming criteria for creation of new folders ('Folderize').
+ Option to increase file list height.
+ Option to open containing folder for items in the file list.
+ Added new 'Status' column to the file list, populated after renaming.
+ Ability to ignore all errors and continue during renaming.
+ Remember the last path selected when launching application.
+ Remember the last path selected when importing Rename Pairs.
+ Support importing Rename Pairs separated by a comma (CSV).
+ Solved freeze when showing icons issue on Windows 10.
+ Solved freeze when large zip files present.
! General reported bug fixes.

3.0.0.1 **3/FEB/2016**
! Fixed compatibility with Windows XP and Windows Server 2003.
! Fixed code signing certificate issue on Windows 10.
+ Added F2 rename action to menu.
+ Added PDF manual to installer.

3.0.0.0 **11/JAN/2016**
New version 3.0 released

<All version history prior to 3.0.0.0 now removed>