# What's New in Second Copy 97

Copyright (c) 1992-1998 Centered Systems
http://www.centered.com

## Version 5.30

### Highlights

- New: Copy NT File security information for NTFS volumes.
- New: "Once a day" and "Every N days" options have been combined into one.   You can now specify a time for the profile to run for multi-day schedules also.
- New: Ability to copy some files that are in-use by other applications.   - This was the default behavior in the previous version.   It has been turned off due to incompatibility with some older programs (AOL, FileMake Pro).   You can turn on this option if you want Second Copy to try to copy in-use files.
- New: In details view on main screen the dates are displayed with 4 digit years instead of 2.
- New: $Time$ has been added to the directory expansion macros.
- New: Window 98 compatibility.
- Fixed: Miscellaneous bugs.

## Version 5.21

### Highlights

- New: Year 2000 compliance.
- New: Rewritable CDs are now treated like removable hard drives.
- New: Now shows main form on startup if "Start only when run from start menu" is selected.   Also shows a "Close and Exit" menu item under "File" menu.
- Updated: Updated to version 3.0 of the compression libraries from Xceed Software.
- Fixed: Miscellaneous bugs.

## Version 5.20

### Highlights

- New: Support for removable drives. You can now copy to or from a specific volume name.
- New: If a file to be copied is in use and locked by another program, you can receive an alert message.
- New: More copy intervals. You can now specify N minutes, N days and also set a profile to run at startup or shutdown.
- New: A new copy mode to "Compress source into a ZIP file, delete obsolete files from ZIP".
- New: Play sounds to prompt you to insert disk or when a file is locked.
- New: You can now specify include directories as **\SubDir1\** like the exclude directory specifications.
- New: Command line options to run Second Copy in batch mode.
- New: Directory Macro Expansion, allows you to separate your folders by day, month, user name etc.
- New: You have more control over ZIP file extraction paths and overrides.
- Changed: The error icon now resets itself when all profiles run error free. You can also see an indication on the main window about which profiles had errors in the last run.
- Changed: The password on the Zip files is no longer converted to uppercase.

## Version 5.11

### Maintenance release

- Fixed: If a file is in use and can not be copied, it's backup is no longer recycled, deleted or moved

to archive.   This bug was introduced in version 5.10.
- Fixed: Files on Novell servers with invalid date/time stamps are now handled without an error message.
- Fixed: When zero length files are copied their date/time stamp is now set to be the same as the source file.
- Changed: Profiles set to run "once a day" are processed immediately when the program starts if they have not been run for more than one day.

# Version 5.10

## Highlights
- New: You can now save up to 25 older versions of files in the archive folder.
- New: You can choose to *not* append the source path to the destination folder.
- New: The new Zip Viewer sports an Explorer style interface.
- New: You can now exclude entire sub directories from a profile.
- New: Compressed files can now contain extended character sets in the file names.   This is useful for the European customers.
- New: An error icon is displayed on the system tray when there are errors in the copy process. This icon is reset to the normal icon when you view and close the Log file.
- Changed: The *.* specification now copies files with extensions.
- Changed: Second Copy 97 now copies and deletes empty directories.

## Main Window
- New: You can now sort the columns in Details view in ascending or descending order.   Just click on the column header once to sort by that column's order, click again on the same column header to change the sort order.   The sort order is indicated by a > or a < symbol in front of the column heading.
- New: New menu option is added to the main menu and the pop-up menu to show archived files.
- New: Now you can press the Ctrl-A keyboard shortcut to select all profiles.
- Changed: All screen settings are now retained across sessions.

## Zip Viewer
- New: The Zip Viewer sports an Explorer style interface with Large Icons, Small Icons, List, and Details views.
- New: You can now sort the columns in Details view in ascending or descending order, like the Main Window.
- New: Column width settings are now retained across sessions.
- New: If you right click the mouse in the file list, a pop-up menu appears with context sensitive options.
- New: You can view the file properties in an Explorer style properties dialog box.
- New: Now you can press the Ctrl-A keyboard shortcut to select all items in the Zip file.
- New: Now you can press the Delete key to delete selected items from the Zip file.
- Changed: When you extract from compressed files, the extraction path defaults to the source folder.
- Changed: If all files in a Zip file are deleted, the Zip file itself is automatically deleted.

## Options
- New: New startup option allows you to start Second Copy 97,
    - everytime Windows starts, (*new default*)
    - next time Windows starts, if Second Copy 97 is running at shutdown, (*old default*) or
    - only when run from Start menu
- New: You can set an Initial Copy Delay to delay the copying of files for a few minutes after Windows starts.   This is useful if you have several items in your startup group and starting the copy process immediately bogs the system down.
- Changed: Directories marked as Read-Only, Hidden, or Systems used to be skipped during the copy process.   Now those directories are skipped only if the corresponding options are off in the General Options setting.

## Log Viewer

- **New:** When you open the Log file, it is now automatically scrolled to the end so you can see the latest log entries.
- **New:** A new status bar shows a summary line,   for a quick check on number of errors.
- **New:** Window size and position are now retained across sessions.
- **New:** The Find Text is now retained across sessions.
- **Changed:** Files that are in use by other programs are skipped during compression, these files are now logged as Errors.

## Profile Wizard

- **New:** You can now save up to 25 versions of older files in the archive folder when you copy, move or synchronize.   This option is not available for the compressed profiles.
- **New:** Second Copy 97, by default appends the source path to the destination folder.   This is done to allow you to keep backups of multiple source folders in the same destination folder and be able to restore them individually.   A new option now allows you to turn this feature off.
- **New:** You can exclude a directories by specifying one or more directory levels between slashes. e. g. "\data\june\"   or "\oldfiles\".   These specifications do not accept   wild cards.
- **New:** A new drop down list box with bitmaps replaces the older option buttons for Copy Modes on the How page.
- **Changed:** The "Add..." buttons on "Which file" page has been changed to "Add" (without ellipses) to indicate that no other pop-up dialog box will come up after you click the button
- **Changed:** The compressed files to a Novell drive no longer pose a problem on the first run.