trashman

COLLABORATORS

	TITLE : trashman		
ACTION	NAME	DATE	SIGNATURE
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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trashman

1.1 Trashman Help

Trashman v1.1

by

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1.2 Disclaimer

Disclaimer

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TRASHMAN IS FREEWARE. USE IT AT YOUR OWN RISK. THERE IS NO WARRANTY FOR RELIABLE FUNCTIONING OF THIS PROGRAM.

1.3 Introduction

Introduction

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AmigaOS has a very good feature - Trashcan. But it is not convenient if you use multiple partitions. Also you must use Workbench to manage files. I was looking for better programs. I found a few, but they were very simple and only made AppIcon on Workbench and nothing more. Have you seen Trash on Mac? Or even trashcan in Windows 95/NT? I missed them so I wrote my own trashcan replacement.

It has following features:

- Deleted and replaced files are moved to trashcan (works with all programs, performing delete operations on files).

- Remembers original location of deleted files.

- Patches Dos DeleteFile() function for increased functionality (now it can delete non empty directory).

- You can use enhanced trashcan only on selected devices (eg. you can perform operations in old way with, for instance, floppy disks).

- Automatic trashcan emptying if there is no free space on the device.

- MultiUser support (similiar to WindowsNT).

- And many more...

Trashman is very handy when using together with DirectoryOpus5 by Jonathan Potter.

Remember! This program patches original ROM functions: DeleteFile() and Open(). You can disable this feature if you will experience any problems.

1.4 Usage

Usage

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Place Trashman in WBStartup drawer. Double click on its icon and first set preferences .

Then you will see on Workbench Trashcan's AppIcon. Here you can drop files to delete. You can double-click on it and then you will see an empty window.

When you are using MultiUser, every user has it's own directory in trashcan. They are created when Trashman is started (trashcan dir is only created for logged user - owner of Trashman).

You can set several program parameters in tooltypes and in command line:

CX_PRIORITY=<number> - the priority of commodities hotkeys (default: 0)

CX_POPKEY=<hotkey> - the key to pop up Trashman window (default: control t)

FROM=<prefs file> - preferences file to load at startup (default: ENV:Trashman.prefs)

FONTNAME=<font name> - font name used to show filenames (default: topaz.font)

FONTSIZE=<font size> - font size used to show filenames (default: 8)

MULTIUSER=<yes|no> - activates multiuser support

Notes

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With Trashman handler running in background, you can still use Workbench menu 'Icons/Empty trash', but it will only empty selected trashcan. To empty all trashcans you have to use 'Empty Trash' item from 'Tools' menu. It's available, if you select App Menu gadget in preferences window.

Programs like DirectoryOpus deletes directory recursively by scanning the directory to delete for all files in it. With Trashman you can delete directory without first emptying this directory. Normally, you can have this feature with standard Delete command from C: directory.

To remember position of a desktop icon, use Trashcan window.

Bugs

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When you select Use or Save gadget in system preferences (eg: ScreenMode), it will cause a request 'ERROR: Can't open file ...', but then all will work normally. This bug only appears if 'Patch Open()' is selected.

1.5   Windows

Main window

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This window works like standard Trashcan directory in Workbench, but it shows directories of all available trashcans. There you can select files and directories you want to remove physicialy from the disk (you can recover these files only by using recovery tools like DiskSalv), or undelete to another directory or to original location before delete. You can also drop files on this window.

Project/

Open... - Loads other preferences from disk.

Save As... - Saves preferences on disk.

Hide - Hides Trashman windows and, if selected, tools menu and desktop window.

Quit - Quits Trashman.

Window/

Close - Same as Hide, but closes only main window.

Update - Updates contents of main window.

Select Contents - Selects all files and directories in main window.

Snapshot/

Desktop Icon - Remembers position of desktop icon (by use of Trashman window).

Main Window - Remebers position and size of main window.

Trashcan Window - Remembers position of trashcan window.

View by/

Name - Sorts contents of window by name.

Size - Sorts contents of window by size.

Date - Sorts contents of window by creation date.

Location - Sorts contents of window by original location of file.

Files/

Remove Selected - Removes selected files/dirs from Trashcan (normal delete).

Empty All Trashcans - Removes all files/dirs from all trashcans.

Undelete to Original - Moves files from Trashcan to original directory.

Undelete to Other... - Moves files from Trashcan to other directory.

Settings/

Edit... - Edits settings of Trashman.

About... - Says something about program.

Preferences

===========

This is a window for configuring Trashman. You will see some gadgets:

Volumes - Devices, which Trashman will use.

Force Delete - Files which will be deleted instead of moving to trashcan (eg.: for temprorary files). You can use standard file matching pattern like '#?.tmp'.

Overwrite - Defines what Trashman should do if there is already a file in trashcan with the same name. You can choose from:

- Never - moves to trashcan adding 'copy_of_#?' prefix,

- Always - replaces file if exists,

- Ask - asks user what to do,

- Same location - replaces only if file comes from the same location (eg.: if you are writing a document, you can save a file many times, so there is no need to keep all copies of this file).

Min. free disk - Minimal free space on the disk.

Patch Delete - Replaces original Delete() function with my own (you must restart Trashman to turn it on).

Patch Open - Replaces original Open() function with my own (you must restart Trashman to turn it on).

App Window - Opens a small window on Workbench where you can drop files (double click opens the main window).

App Icon - Makes a icon on Workbench where you can drop files (double click opens main window).

App Menu - Adds to Tools menu 'Empty Trash' option.

Ask before delete - When you want to delete file from Trashcan you will be asked for confirmation.

Hide closes all - When you select 'Hide' menu it will remove all windows, menus and icons (eg.: if you want to change screen resolution you must close all windows, Tools menus and drop icons, this function makes it for you)

Delete if size 0 - If a file has size 0 there is no reason for keeping it in the trashcan.

Sound - Sound sample played when emptying trashcan (can be in any format recognized by datatypes).

Save - Saves preferences in ENVARC:Trashman.prefs file.

Use - Uses options without saving the preferences.

Cancel - Restores previous settings (without Volumes and Force Delete :-(.

Drop window

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Drop all files to delete on this window. Only available if AppWindow gadget is set. In this window you will see the default trashcan image, if you want to change it, save a new icon under the name 'ENV:Sys/def_Trashcan.info'.

With this window you can remember the position of a desktop icon.

1.6 To do

To do

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This is first version of Trashman, and I have many things to do. There is list of unimplemented features that should be done (highest priority on top):

- Double clicking on a directory in the main window should open a new window with contents of this directory.

- Special file, containing list of all files, their original locations, the name of program which deleted them and other important informations. This must be done because now you can't use file comment - which is used for saving original location. Thats why the original location name now is limited to 80 chars (depends on the file system).

- When selecting volumes with Trashman, should be possible to select directory aswell (especially for other file systems, eg.: if you have mounted Macintosh partition, trashcan directory has 'Trash' name instead of 'Trashcan').

- Make Trashman as DirectoryOpus5.5 module (please tell me if you want it).

1.7 History

History

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7.7.96 - v1.0

- initial release.

26.7.96 - v1.1

- Fixed bug when deleting and replacing files with 'Patch DeleteFile()' and 'Patch Open()' turned off,

- Now Trashman is compatible with MultiUser,

- Fixed bug in installation script,

- Fixed bugs in help files (thanks Docent),

- Localized icons replaced by Eric Gerard icons.

1.8 How to contact

Author

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This program was developed and tested on my Amiga 1200T/030/50MHz/8MB/4xCD Sony/1.2GB HD/Star SJ48 Printer.

If you have new ideas, bug reports, catalog translations or something other - write to my internet address:

e-mail: muszynsk@ipeneuro.ipe.pw.edu.pl

IRC: Nick Thom - on channel #amigapl (I am not very often there and this is the polish channel, in polish language)

Locale

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If you want to translate Trashman to another language, please translate help and install files too. And send to me translated help and catalog translation file (trashman.ct instead of trashman.catalog).

1.9 Requirements

Requirements

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- OS3.0

- reqtools.library (not included, you can find the full package on AmiNet)

- gadgets/progress.gadget (included in this package)

Recommended configuration:

- OS3.1 (notifications works better)

1.10 Copyrights

Copyrights

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Trashman is copyright by Tomasz Muszynski.

This program is FREEWARE and can be freely distributed without restrictions.

Localized MagicWB icons by Eric Gerard

ReqTools is Copyright (c) Nico François and Magnus Holmgren.

DirectoryOpus is Copyright (c) by Jonathan Potter.

MacOS is Copyright (c) by Apple Computer Inc.

windows95/NT is copyright (c) by microsoft inc.

Original archive should contain:

Catalogs/

Polski/

trashman.catalog

Polski.info

trashman.cd

trashman.ct

Gadgets/

progress.gadget

Help/

English/

Trashman.guide

Trashman.guide.info

Polski/

Trashman.guide

Trashman.guide.info

English.info

Polski.info

Catalogs.info

Help.info

Install-Trashman

Install-Trashman.info

Trashman

Trashman.info

1.11   Other products

Other products

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Available on AmiNet:

- ClassPatch v1.0b - Replaces system gadgets layout. You can select what GUI you like (Standard, XEN, Win95).

- HDSleep v1.2 - Shutdowns your HD if it's not used for a given period of time.

- Link v1.0 - Program to make file links (see MakeLink in C: directory). You can make hard and soft links.

- Mod2Smp v1.0 - Creates a sample from a ProTracker module. Has a very good sound mixing capabilities

Other (not available on AmiNet):

- TPlayer v2.4 - Module player of ProTracker, OctaMed, Med, ScreamTracker III i FastTracker. It has many bugs, and it cannot be put on AmiNet.

- TDupe v1.3p - DiskCopy (Disk-disk, disk-file). Not developed for 2 years.

In progress:

- GadToolsBox v3.0 - Very powerful GUI generator for many languages. Has new useful gadgets, support for other gadgets (eg.: TextField.gadget), you can edit many windows at one time, locale, full OS 3.0 i 3.1 compatible, it's a completly new program, and many more... Based on GadToolsBox 2.0c by Jan van den Baard. Comming soon on AmiNet. (SHAREWARE)

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