

Spatcher

COLLABORATORS

	<i>TITLE :</i> Spatcher		
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REVISION HISTORY

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Chapter 1

Spatcher

1.1 Title

Spatcher v1.0 (11.9.1996)

Before you start to read:

- 1) Excuse my silly english, please. I wasn't born in english speaking country and I'm still learning it.
- 2) I take NO RESPONSIBILITY for any damage caused by this software. It is distributed "as it is", with NO WARRANTY of any kind.

Instalation

What is Spatcher

Usage

Distribution

Future

Author

1.2 Future improvements

Future enhancements

If I notice enough interest from users, I will improve Spatcher and release a new version.

In Spatcher 2.0 I would like to use keyboard shortcuts, ReqTools requesters, Appwindow, and I may use some of your hints (please send me your ideas).

1.3 Instalation

Instalation

There is no special instalation necessary. Just copy the Spatcher drawer where you want Spatcher to be and copy Spatch into the C: directory.

Here is an example of instalation (CLI commands):

```
<directory_where_spatcher_drawer_is>
copy spatcher <directory_where_you_want_spatcher> all
spatcher
copy spatch c:
```

(Imagine, that Spatcher drawer is on the disk in internal disk drive and you want to have it installed on harddisk in directory HD0:Utilities):

```
DF0:
copy Spatcher HD0:Utilities all
spatcher
copy spatch c:
```

1.4 Author

This is my adress:

Pavel Uhliar
Ceska 9
Fr. Lazne
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Czech Republic

1.5 Distribution

Distribution

This software (Spatcher) is FREEWARE, but it is not PUBLIC DOMAIN. It can be freely redistributed, but if you want to use it more than 10 days, you should pay

me
the registration fee: \$5, 5DM or 20Kc (please send paper money, ↔
if

possible). The software and it's documentation can't be modified in any way!
It can be uploaded to Aminet collections, BBSs, Fish disks (;-), etc.

List of files in archive (unarchived length):

Spatcher.info	756
Spatcher/Spatch	14636
Spatcher/Spatcher	15396
Spatcher/Spatcher.info	602
Spatcher/Spatcher.guide	8082
Spatcher/Spatcher.guide.info	1852
Spatcher/Example.info	756
Spatcher/Example/Hello	5372
Spatcher/Example/Hello2	5376
Spatcher/Example/Hello.pch	1112

Spatch - Copyright © 1992 SAS Institute, Inc. - (a part of this archive) is a part of SAS/C distribution package, but it can be FREELY DISTRIBUTED.

1.6 Usage

How to use Spatcher

Usage of this software is very easy. There are three "string gadgets", that allow you to set path and name of input and output files.

The first one is used to set the name of the original file (an old version file).

The second one contains the name of output file, that will be created (a new version file).

The last (the third) "string gadget" allows you to set the name of the patch file (#?.pch - list of changes).

Next to all three "string gadgets" you can see a ? "button". When clicked, it pops up an ASL file requester for easier filename input.

When you set the name of the original file (both ways - file requester and keyboard), the other ones are filled with the default values (<origfile>.new, <origfile>.pch).

If you set up all filenames, you can click the Patch "button" to start the patch action. If an error message appears, you specified a filename, that doesn't exist. The action is terminated and you can correct your mistake.

You can quit the program using two ways:

- 1) Clicking the "close gadget" in the top-left corner of the main window.
- 2) Clicking the Quit "button" in the bottom near to the right side of the main window.

If you click the About "button", you will get some information about Spatcher and its author (me).

The Iconify "button" zips the Spatcher window into a small appicon in the Workbench window. You can reopen the window by double-clicking this icon. You

can " drag&drop
" a file onto the icon too. It has the same effect as selecting
a filename by Input File ASL file requester.

Example of patching

1.7 Drag&Drop

Using Drag & Drop with Spatcher:

- 1) Find (in a Workbench window) file, that you want to patch.
- 2) Move the mouse pointer to the icon of that file.
- 3) Press the left mouse button and hold it down.
- 4) Move the mouse pointer to the Spatcher appicon (the icon of file to patch will be moving too).
- 5) Release the mouse button.

Now, the Spatcher window reappears and "string gadgets" are filled with filenames.

1.8 Example

An example of usage of Spatcher:

You will update an old version of a executable file "Example/Hello" that prints "Hello, world" to a newer one called "Example/Hello.new". The patch file "Example/Hello.pch" contains the differences between two files "Example/Hello" and "Example/Hello2". When you finish the operation, you can try, if the "Example/Hello.new" has the same output as "Example/Hello2".

- 1) Run the "Example/Hello" file. It prints "Hello World".
- 2) Run the "Example/Hello2" file. It prints "Hello Universe".
- 3) Run the "Spatcher" program.
- 4) Select the "Input File" "string gadget", type in "Example/Hello" filename and press Return or click the top "?" "button" and select it by a file requester. Spatcher will add the text "Example/Hello.new" into the "Output File" "string gadget" and "Example/Hello.pch" into the "Patch File" one.
- 5) Click the "Patch" "button". The Spatch programm will be executed and a new file "Example/Hello.new" created.
- 6) Quit the "Spatcher" program.
- 7) Run the "Example/Hello.new" file. If there were no errors, it outputs "Hello Universe".

1.9 Introduction

What is Spatcher?

Spatcher is a easy to use GUI (Graphical User Interface) for Spatch

(Copyright © 1992 SAS Institute, Inc.), that is part of the SAS/C distribution.

Spatch is a tool, that allows you to update an old version of any software to a better one. All you need is a Spatch executable program (included in this archive) and a patch file (#?.pch) created by the developer of the updated software.

The patch file is a list of differences between two binary files. Spatch combines the original files and the patch file into a new file.

Control of Spatch is not very difficult, but most Amiga users prefer GUI. Spatcher is developed for Spatch 6.50, but it should work with any version, that uses the same parameter syntax.

```
(Spatch [-o<output_file>] [-p<patch_file>] <old_file>)
```

Spatch is a part of SAS/C package, but it is freely redistributable!
