

Swipe

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COLLABORATORS

	<i>TITLE :</i> Swipe		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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REVISION HISTORY

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Chapter 1

Swipe

1.1 Swipe interactive hypertext documentation - Main-Menu

Welcome to the interactive hypertext-documentation to Swipe. Click one of the buttons below for more information on a topic.

Swipe is an enhanced version of the DOS delete command. It is able to delete directories with assigns on them by identifying the assign and removing it before the deletion. A special option allows to clear the whole RAM disk in one go while leaving the systems directories as ENV:, etc. intact.

Items marked with (*) have been changed recently.

Introductory Information

Getting started	(*) Installing the program
Examples	(*) Some examples of the usage

Tech Talk

Commandline options	(*) Commandline options
Technical details	Swipe's strategy
Bugs and limitations	There was something ...
History	(*) The story so far

Addendum

System requirements	(*) The stuff you need to get it going
Copyrights/Disclaimer	Odds and ends
Credits and hellos	Some messages to the world outside
Contact	Laserdance Productions
Other software/Future	Coming soon

Hope you enjoy the program.

Take care,

Kai (laser@stud.uni-hannover.de)

1.2 Technical details

Well, do not expect too much new insights here. The program works pretty simple, and actually I wonder why no one had the idea before.

It uses `MatchFirst/MatchNext()` in the `dos.library` to parse the object parameters and examines the returned objects: if it is a directory it scans the `doslist` for an `Assign`-entry (simple and multi-assignments but no late-binding assigns) that points to that directory, removes it and then deletes the directory. And so on...

1.3 Known bugs

There are no real bugs known to the author. You shouldn't come across severe problems, like sudden meditations, even if you try to. The program has been designed to be as reliable as possible.

There are however some limitations and possible sources of bugs within the nature of the operating system that you should be aware of:

- In very rare cases `Swipe` might run into trouble when you are trying to delete files/directories on a disk when a different disk with the `_same_` name is inserted as well. Do not use `Swipe` in this case! (This will be fixed in a later version.)
- Links are not supported
- Removal of assigns as performed by `Swipe` might lead to sudden crashes if the assignment refers to an object is currently used by an application that has used the functions `DeviceProc()` or `GetDeviceProc()`. `DirectoryOpus` is one good example of such an application; but do not worry, I did not manage to crash the system by running both programs at the same time (no matter how hard I tried.)
- When you are deleting a whole tree of directories or using patterns sometimes directories that failed to be deleted will be examined again later. This is a potential source for endless loops but so far I did not encounter any problems, the reason for this strange behaviour lies within the `dos.library` and its `MatchFirst()/MatchNext()`-functions.

See also : `Contacting the author`

1.4 Commandline options

`Swipe` accepts the following options

`FILE/M` the name(s) of the file(s), directory(s) or pattern(s) that are supposed to be deleted. (NB: Be careful and do not specify directories

by giving the name of an assign to them. For example the command: `Swipe T: ALL` would delete all the files in your `T:` directory and then remove the assign on the directory `T:` points to and then try to delete the directory `"T:"` which, then, is bound to fail. This behaviour might change in later versions.)

`ALL/S` enables recursion into subdirectories, as with the normal `delete` command.

`QUIET/S` suppresses output of the programs messages. Error messages will still be printed.

`FORCE/S` enables deletion of files that are protected from deletion by a cleared `'delete'-flag`.

`SWIPERAM/S` clears the `RAM:-disk` of all files and directories while leaving the system directories `env`, `t` and clipboards intact. If you specify this argument `Swipe` will just clear the RAM disk and will not delete any other files/directories/patterns you specify on the commandline. It also turns on the options `FORCE` and `ALL` by default.

`SAFE/S` turns off assign-detection and deletion. `Swipe` will not be able to delete any directories with assigns on them in this mode. See also: `Bugs and limitations`

`VERBOSITY/N` sets the level of verbosity of the program's output. Possible values are 0 (very little output) to 3 (tons of output).

`INTERACTIVE/S` turns on `"Are you sure?"-requesters` that ask for user confirmation before an assign is removed or a directory is deleted. This option is meant to replace the default `'delete'` buttons of most directory tools. An example file that explains how to use `Swipe` with your directory tool is available through the `aminet`. This option requires `reqtools.library` to work.

`PUBSCREEN/K` allows specification of a public screen that will be used for the requesters. Automatically enables the `INTERACTIVE` option.

1.5 Easy start ...

Below are some example commandlines of possible usages of `Swipe`. Note that a separate archive with example buttons for different directory tools is available from `Aminet`.

`Swipe SwipeRAM`

Clears `RAM-disk` of all debris but leaves `T`, `ENV`, `Clipboards`, `disk.info` intact.

`Swipe RAM: ALL FORCE`

Clears `RAM-disk` of all files and directories, including the

system-directories/files, careless of assigns and protection-flags.

Swipe dh0:test/#?

Deletes all files and empty subdirectories in the directory dh0:test but leaves objects in subdirectories intact.

1.6 Installing Swipe

Just copy the executeable to a directory of your choice, C: or any other directory in your command path is probably the best choice.

Make sure you have reqtools.library installed if you want to use the INTERACTIVE option. This option is meant to replace the default 'delete' buttons of most directory tools. An example file that explains how to use Swipe with your directory tool is available through the aminet.

1.7 Requirements

Swipe works with any version of the operating system after V37.175. Version numbers starting with 36 are also supported but not recommended (bug in the OS, see MatchFirst() autodocs)

Reqtools.library is required for the INTERACTIVE option to work.

1.8 Swipe Version history

V1.74 (5.4.1998) -- Second release to the Aminet. A seperate archive with button-examples for various directory tools is also available through the Aminet.

- New options: INTERACTIVE and PUBSCREENNAME for use with directory tools
- Does not delete 'disk.info' from RAM: disk in SWIPERAM-mode

V1.56 (7.3.1998) -- First release to the Aminet.

See also: the Future section.

1.9 Copyrights & Everything

Swipe and the sources of this program are copyright © 1998 by Laserdance Productions. The program is freely distributable as long as all of its files are included in their original form without

additions, deletions or modifications of any kind, and only a nominal fee is charged for their distribution. (You have no permission to include the demo-version on compilation disks with other programs on the same medium.

The software is provided »AS IS« without any warranty of any kind, either expressed or implied. The sources are © 1998 Laserdance Productions and may not be distributed. Unauthorized copying, reproduction, hiring, lending, prohibited. By using the 'Swipe' software of the program, you accept the entire risk as to the quality and performance of the program.

There should be no bugs left, as the software supplied herein has been extensively tested, but if it destroys your grandma's toaster or kills your cat (etc.) either due to programming bugs or improper usage, it's not my problem.

You are encouraged to copy the program freely as long as you include all the files that came with the distribution archive. To contact the author for comments, complaints etc. write to

Laserdance Productions .

Thank you in advance for your support.

1.10 Greetings

Hello to all my friends and all the users of my software throughout the world. Keep the Amiga spirit alive!

1.11 Oh Mr. Postman, bring me a letter ...

If want to contact the author for any other reason please send some mail to the following address.

(DON'T USE THE UK-ADDRESS AFTER SEPTEMBER 1, 1998 (eight!))

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Updates may be found at my fine homepage located at:

<http://www.stud.uni-hannover.de/~laser>

! Thanx for your support !

1.12 ...

Of course development of Swipe will go on in the future. You should watch out for newer versions of this software and other releases from Laserdance Productions including :

Swipe - buttons

Swipe is meant to replace the default 'delete' buttons of most directory tools. An example file that explains how to use Swipe with your directory tool is available through the aminet.

FiDED - further expansion

FiDED is shorthand for "File Id Extractor Deluxe" and one of the most advanced FileId-extractors available. It includes a nice directory interface, thousands of options, and brilliant performance while being compatible to Aminet-readme files as well.

DePack! V38.204 :

My largest project so far. Depack! is a huge system to extract files by selecting them within a dirfile. May be used by AmiX-sysops for their file-maintenance also. Includes FiDED support.

(no title)

I'm thinking about a C-conversion of an old C-64/Amiga-Basic program I found in a computer magazine almost a decade ago. It renders pseudo-3D-images of the Mandelbrot-sea. I just converted the old source codes to C but the GUI is almost non-existent. Be patient!

See AmiNet's RECENT file for new releases or take a look at my fine homepage at:

<http://www.stud.uni-hannover.de/~laser>
