

CapShift

COLLABORATORS

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

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

CapShift

1.1 CapShift: User Guide

CapShift version 1.00 19-Aug-1993
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Requires AmigaOS v2.04 (Kickstart v37) or later

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1.2 Legal info

Disclaimer

This program is provided "as is" without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranty of fitness for a particular purpose. Though every care has been taken to make this program system-friendly and bugs-free, the entire risk as to the results, reliability and performance of this program is assumed by you.

Copyright notice

This program is "FreeWare": it can be freely copied and distributed for non-commercial purposes, provided that no file is added to or removed from the distribution archive and no charge, beside a nominal fee, is requested.

Nevertheless the program remains COPYRIGHT of the Author: you cannot patch, reverse engineer or otherwise modify the program, the documentation and every other file found in the distribution archive except where explicitly allowed.

Compressing in executable form is allowed for personal use but not for distribution: LHARC'ing in an archival form is explicitly allowed for distribution convenience.

Furthermore you cannot embed the program in any other software without the written permission of the author.

1.3 The distribution archive

Contents of the distribution archive

```

CapShift          : The main program
CapShift.info     : Related '.info' file with pre-set tooltypes

Doc
  Italiano.leggi   : General information in italian language
  Italiano
    Italiano.doc   : Italian documentation in ASCII format
    Italiano.guide : Italian documentation in AmigaGuide format

  English.readme   : General information in english language
  English
    English.doc    : English documentation in ASCII format
    English.guide  : English documentation in AmigaGuide format

Install
  Italiano          : Italian installation script (see Italiano.leggi)
  English           : English installation script (see English.readme)

Catalogs
  CapShift.ct       : Empty translation file
  italiano
    CapShift.catalog : Italian language support file

Various '.info' files

```

1.4 Introduction

What is CapShift ?

CapShift is a simple commodity and its main function is to modify the behaviour of the 'shift' key: if you press 'shift' when the capslock key is on, normally nothing happens; with CapShift the capslock state AND the shift state are turned off until you release the 'shift' key, which is now acting as a 'capital-toggle' if you press an alphabetic key (A...Z) :

capslock		shift		result
-----	+	-----	+	-----
off		off		lowercase
off		on		uppercase
on		off		uppercase
on		on		lowercase

CapShift has also another feature you can turn on: the so-called 'capslock killing'. The capslock key is rarely used as a qualifier for the 'highmap' keys (f1-f10, esc, return, enter, tab, backspace, del, help, cursor keys), nevertheless it IS a qualifier and, if it is on, some key combinations (especially hotkeys) don't work as expected. With hotkeys, you can avoid this problem if you put '-capslock' in every hotkey description, when this is possible, but this can be annoying. Besides, if the problem isn't with a hotkey there is often no solution. Here comes CapShift: you can choose to turn off the capslock qualifier when one of the 'highmap' keys is pressed: simply add the 'KILLHIGHCAPS' tooltype to the CapShift's icon, or use the same argument from CLI. You can also turn on 'capslock killing' when one ore more of the 'control', 'alt' or 'amiga' qualifier is pressed and with the keypad's keys: simply add the 'KILLQUALCAPS' tooltype to the CapShift's icon, or use the same argument from CLI.

1.5 Introduction

Installation

To install CapShift, if you have the 'Installer' utility from Commodore (see

English.readme)), you can simply double-click the 'English' icon found in the 'Install' drawer.

Differently, you can simply copy CapShift in some drawer, typically your SYS:WBStartup drawer. If you have OS 2.1 or later and you want to take advantage of localization, you must also copy the 'catalogs' drawer, found in the CapShift distribution archive, into the same drawer as CapShift, or you can copy the 'CapShift.catalog' file (found in the 'catalogs/<language>/' drawer) into your 'LOCALE:catalogs/<language>/' drawer.

If your language is not currently available, you can fill in the empty translation file found in the catalogs drawer (catalogs/CapShift.ct) and send it to me by E-Mail (see the Contact Addresses section). I will create a new '<your-language>/CapShift.catalog' file and E-Mail it to you as soon as possible, and the next version of CapShift will support one more language. You can also translate the documentation files and send them to me for inclusion in the distribution of CapShift.

1.6 Configuration and usage

Configuration and usage

To start CapShift simply double-click on its icon or type 'run CapShift' from a CLI. To have it activated on every boot, place it in your SYS:WBStartup drawer with the 'DONOTWAIT' tooltype, or insert 'run CapShift' in your S:user-startup file.

CapShift recognizes the following ToolTypes or CLI arguments:

CX_PRIORITY=<pri>	: The priority of CapShift in the commodities network: CapShift should be the highest priority commodity installed in your system, so it can kill the capslock key before any other program can see it. However if you have some commodity needing the capslock key as a qualifier, give it a higher priority than CapShift. Default value = 20. Range = -128 to 127
HOTKEY=<desc>	: By this hotkey combination you can activate and deactivate 'capslock killing' and 'capital-toggle'. Note that this is different from activating and deactivating CapShift from the Commodities Exchange program (see below). Default value = control alt -capslock c
KILLHIGHCAPS	: This turns the 'capslock killing' feature on when 'highmap' keys are pressed.
KILLQUALCAPS	: This turns the 'capslock killing' feature on when one ore more of the 'control', 'alt' or 'amiga' qualifier is pressed and with the keypad's keys.
BREAK_WARN	: When CapShift terminates because of a ^C signal, it displays a requester

informing you of the event only if BREAK_WARN is set.

Once CapShift is active you can use the Commodities Exchange program to control its activities. Note that if you disable CapShift via the Exchange program you can re-enable it only with the same method. The same applies to the hotkey combination. Besides, when you use the hotkey, CapShift simply doesn't modify the capslock state anymore, but the commodity is still active and so continues to steal the hotkey combination from the input stream.

1.7 Terminating CapShift

Terminating CapShift

As a commodity, CapShift can be terminated in three ways:

- a) Run CapShift a second time.
- b) Use the Commodities Exchange program.
- c) Send CapShift a 'control-C' signal (see also BREAK_WARN):
 - c.1) If you started CapShift from workbench (or WBStartup drawer) use a task control utility such as TaskX by Steve Tibbet.
 - c.2) If you started CapShift from a CLI (or user-startup) do the following:
 - 1) Open a CLI
 - 2) Issue the 'STATUS' command and note the process number of CapShift
 - 3) Issue 'BREAK <n> C' where <n> is the process number noted above

1.8 Contact Addresses

Criticism and suggestions

I hope you will find CapShift useful, and if you have any criticism, suggestions, bug report, ideas for enhancements in possible future versions, you can write (in Italian or English) at the following address:

Alessandro Sala
Via A. Grandi, 16
20014 Nerviano (MI)
Italy

If you have E-Mail capability you can also contact me at the following Internet address (at least until the end of January 1994):

tser1506@cdc835.cdc.polimi.it

Thank you

1.9 Revision history

History

Version 1.00

First release.
