

EasyPatch

COLLABORATORS

	<i>TITLE :</i> EasyPatch		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		August 22, 2024	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

EasyPatch

1.1 EasyPatch 1.33

EasyPatch 1.33

* The Requester Destroyer *

Copyright 1995,96,97,98 by Alessandro Zummo
All Rights Reserved

CardWare

The Final Release

Winners, support the CardWare concept

Introduction What is EasyPatch
Copyright Legal info

Installation How to get going?
Configuration Preferences
Usage Read this!
Utilities Support programs

Interactive Interactive Page!

Tips :-)
Known bugs :-(

MUI About MUI

Author The programmer
Greetings Who have contacted me
History Changes are listed here

1.2 Introduction

EasyPatch is a proggy that is able to cancel some types of requesters before they are opened.

EasyPatch patches the following functions (in a system-compatible way):

```
reqtools.library /rtEZRequest()  
intuition.library/EasyRequest()  
intuition.library/AutoRequest()  
muimaster.library/MUI_Requester()
```

Here is an example of requesters generated by these functions.

EasyPatch can also deal correctly with the requesters that change their gadgets.

And finally.... EasyPatch is CARDWARE

Oh... i've seen a lot of cracked versions of EasyPatch...simply useless...you can get the full version from my homepage.

1.3 Copyright

This software is subject to the "Standard Amiga FD-Software Copyright Note"
It is Cardware as defined in paragraph 4c.
If you like it and use it regularly please send a postcard to the author.
For more information please read AFD-COPYRIGHT.

EasyPatch is Copyright © 1995-1999 By Alessandro Zummo.

All the support utilities are Copyright © 1995-1998 by Alessandro Zummo.

ClipWrite is Copyright © 1997 by Jody Tierney

1.4 Known bugs

Stefan Haase has signaled me an incompatibility of EasyPatch with DiskSalv 11.32. He said that DiskSalv goes in guru when clicking on the Device Information gadget after the end of any disk operation. Unfortunaly (or fortunatly) my copy of DiskSalv (Aminet) behaves correctly. If anyone notice such a bug, or any other bug, feel free to write me at my email address. Thanks.

1.5 Installation

(This is useful for requesters with mutant gadgets).
 This option overrides RC. However RC is little
 faster and less expensive than PRESSGAD.

PERIOD/N/K = These parameters are used to choice how many
 TIMES/N/K = TIMES a requester should be patched in a PERIOD
 of seconds. If the requester will be intercepted
 by EasyPatch too many times in the period,
 it will be opened and the counter will be zeroed.

(Better you enclose the TITLE and the TEXT string between two #?)

Line starting with ';' are treated as comments

Examples:

```
#?Alex#? #?Kill#? AT
```

EasyPatch destroys all requesters that have Alex in the title
 AND Kill in the text.

```
#?Alex#? #?Kill#?
```

EasyPatch destroys all requesters that have Alex in the title
 OR Kill in the text.

```
#?Alex#? #?Kill#? AT RC=3
```

EasyPatch destroys all requesters that have Alex in the title
 AND Kill in the text and returns 3 to the calling program.

```
#?Alex#? #?Kill#? AT PERIOD=60 TIMES=3
```

This requester will be patched only three times in a period
 of 60 seconds, starting from the first time the requester
 will be intercepted by EasyPatch. The fourth time the
 requester will be opened and the counter will be zeroed, so
 it can be patched another three times in a period.

1.8 Tooltypes

Name	Default	Type	Description
CX_HOTKEY	lcommand esc	STRING	The hotkey of the commodity
CX_PRIORITY	0	NUMERIC	The priority of the commodity
INTUITIONPATCH	YES	BOOL	Intuition patch
MUIPATCH	NO	BOOL	MuiMastes patch
REQTOOLSPATCH	NO	BOOL	ReqTools patch

```

WARNIFNOEXIT      YES          BOOL      You'll be warned if something ↵
               goes wrong...
PATCHLIST        s:EasyPatch.List STRING    Config file

```

ToolTypes can also be used as arguments in the command line
(but only if they are enclosed in double quotes):

Example:

```
EasyPatch "CX_HOTKEY=rcommand esc" "MUIPATCH=YES"
```

1.9 Support Utilities

```
EasyList      - Lists preference entries
```

This utility can be called both from wb and cli

```
EasyStat      - Gives some info about the status of EasyPatch
```

This utility can be called both from wb and cli

```
EasyConfig    - Only for internal use by the installation script
```

1.10 Tips

About Versions & Revisions

Vers & Revs

How to identify a requester

It's really simple!

Launch EasyStat before and after the requester has appeared.
If you'll see a change in the "Intercepted" voice you can be
sure that is a requester.

How to calculate the RC for a gadget

Ok... let's start! THIS IS A REQUESTER...er... ok...maybe....

/
 /
 /


```

+-----+
|Alex                                         |
+-----+
| +-----+ |
| |                                     | |
| |   TRY TO KILL ME!                       | |
| |                                     | |
| |                                     | |
| +-----+ |
| Gad1 Gad2 Gad3 Gadn Gad0                 |
+-----+

```

Gad? are gadgets.....

The RC for Gad 1 is 1

The RC for Gad 2 is 2

The RC for Gad n is n

The RC for the last gadget (Gad0) is 0

The general rule is:

The RC for the rightmost gadget is always 0, the others
gets the RC in base of their position.

So, if you want that EasyPatch presses the second gadget (Gad2)
write RC=2

mmm...if this is too difficult, you can

- 1) Write to the author
- 2) Use the PRESSGAD option

1.11 Author

Snail mail:

Alessandro Zummo
Via S. Francesco d'Assisi, 27
10121 - Torino
Italy

```

-----
Send me a postcard!!! You'll make me happy!!!!
-----

```

Internet: azummo@ita.flashnet.it

Homepage: <http://freepage.logicom.it/azummo/>

If my email address should change you should be able to find the new one with a simple search on Altavista or on my homepage.

Use the interactive page to perform TCP actions!

1.12 Interactive Page

This is probably the first AmigaGuide Interactive page!

From here you can send an e-mail to the author using Yam, IBrowse or Voyager,
or simply past the address to the clipboard,

or you can click here to fly to the homepage with IBrowse, Voyager and AWeb or simply copy the address to the clipboard.

Note 1: Be sure your browser is loaded before clicking on the buttons.

Note 2: I've seen some clones of this page somewhere in the archives I downloaded from the net.
I'm happy of this, but give the credit where the credit is due.

1.13 Greetings

I would like to thank the following people:

Alessandro Gerelli	For his bug-reports and for holding the temporary EasyPatch homepage.
Jody Tierney	For ClipWrite.
Henrik Nilsson Johan Alfredsson	They have translated this guidefile and the installer script into the Swedish language.
Eric Gerard	For the MagicCountry icon package
Andrea Latina	For his bug report
Duncan "Dunx" Gow	He has "beautified" the homepage!

...who sended me a postcard:

Eddy Witkowski	Mount Gambier, South Australia
Jon Ward	Canterbury, England
Jason Parker	Nottingham, England

Henrik Nilsson	Askim, Sverige
Stefan Haase	Berlin, Germany

...and who writed me:

John Wasilewski	London, England
Cristian Castellari	Unknown, Italy
Roberto Patriarca	Unknown, Italy
Phil Beazly	Unknown, Unknown
Andy Reeves	Unknown, England
Hardy	Unknown, Unknown
Noe Gonzalez Ronquillo	Mexico City, Mexico
Giuseppe Ammendolia	Unknown, Italy
Dave	Unknown, Unknown
Luc Gilbert	Unknown, France

...and the others i've probably forgot.

1.14 History

0.xx * Internal versions

0.78β * First public version

0.79β - Bug Fix

0.80β - Bug Fix (now rtEZRequest() works properly)

0.81β - Bug Fix (Test the ToolTypes, NOW!)

0.82β + New argument: PRESSGAD
* Version 0.32 of EasyList
- BugFix in EasyList version string
+ 68020 version added.

0.83β - Fixed some Enforcer Hits
* EasyList version number upgraded

0.84β - Fixed Enforcer Hit with system requesters
* EasyList version number upgraded

1.0 - Removed limitations
* EasyList version number upgraded
- Fixed some bugs

- 1.01
 - Ops.. fixed a debug info
 - + Added EasyStat
 - + EasyList can now be called from Wb
 - Fixed Enforcer Hit with mutant gadgets
 - Fixed Enforcer Hit with preferences
 - + Added 030/040/060 versions

 - From here the Version is that of the archive ----

 - 1.02
 - Fixed a little bug in EasyStat
 - + Improved EasyList
 - + Added rules for version numbers
 - + Improved Exit function
 - + Added support for SetMan & PatchControl
 - * EasyStat version number upgraded
 - * EasyList version number upgraded
 - Fixed a bug ..sometimes a double start was not handled correctly
 - ! Not released

 - 1.11
 - + Major improvements
 - + Speedup!
 - + Now requires less memory
 - Fixed some Enforcer hits
 - * Probably there are no more bugs! :-)
 - * EasyStat & EasyList upgraded (with a few changes)

 - 1.21
 - + Added EasyConfig (only for Config script use)
 - Minor bug fix & improvements
 - + Comments are now allowed in config file
 - + Added notification of config file
 - + Added Aminet version (called EasyPatch<Version>a.lha)
 - * Changed my Internet address
 - Fixed documentation
 - Fixed minor bug in support utilities
 - + Released on Aminet!

 - 1.22
 - + EasyPatch now has an homepage
 - + Added sendmail in AmigaGuide file
 - Fixed installation bug
 - Fixed configuration bug
 - Fixed EasyConfig bug when requesters are too large
 - + Speedup!
 - + Some optimizations
 - + Added GotoURL in AmigaGuide file

 - 1.23
 - Fixed a little bug with AutoRequest()s, sorry :-)

 - 1.24
 - Lost sources from 1.02 to 1.22..sigh :-)
 - Removed a little imperfection
 - + Added the calling task name in the requester title
(Only when the requester hasn't his own title..)
 - * Changed the interactive page
-

- + Remember: www.logicom.it/personal/azummo/EasyPatch.html
 - Fixed installation bug on 68000 equipped machines
 - Fixed version string in EasyConfig
- 1.25 - Fixed a bug with some requesters. Sorry :-)
- 1.26 - Not released
- Activation/deactivation from Commodity Exchange now really works.
 - * The hotkey status cannot be reflected by the Commodity Exchange. There's only a way to handle with Act/Deactivate cycle gadget, and if i deactivate EasyPatch in that way hotkey will not be recognized until a manual reactivation.
 - Fixed a bug in EasyConfig, when a requester goes up after the first one
- 1.31 + Added some routines and reworked some others
- * Reworked internal structures
 - + Added TIMES/N/K and PERIOD/N/K
 - + The homepage has reached the 100th hit!
 - + Added swedish documentation
 - Fixed a mungwall hit introduced in 1.24
 - Changed homepage: <http://freepage.logicom.it/azummo/EasyPatch.html>
- 1.32 - Fixed the installation of the interactive scripts
- * The homepage has overtaken the 250th hit!
 - + Added AFD-COPYRIGHT note
 - Updated my address :-)
 - Updated arexx scripts
- 1.33 - Changed some behaviours
- Recompiled under SAS/C 6.58
 - Minor bug fix
 - + The homepage now is <http://freepage.logicom.it/azummo/>

1.15 Magic User Interface

This application patches :-)

MUI - MagicUserInterface

(c) Copyright 1993-1997 by Stefan Stuntz

MUI is a system to generate and maintain graphical user interfaces. With the aid of a preferences program, the user of an application has the ability to customize the outfit according to his personal taste.

MUI is distributed as shareware. To obtain a complete package containing lots of examples and more information about registration please look for a file called "muiXXusr.lha" (XX means the latest version number) on your local bulletin boards or on public domain disks.

If you want to register directly, feel free to send

DM 30.- or US\$ 20.-

to

Stefan Stuntz
Eduard-Spranger-Straße 7
80935 München
GERMANY

1.16 Versions and revisions

ok...let's start with this strange chapter....

Each EasyPatch archive has this format:

EasyPatchVerRev.lha (i.e. EasyPatch101.lha)

Ver is composed of one or more numbers

Rev is composed of two numbers

(only if Rev = 0 then Rev may have only one number)

How VerRev is determined?

Well...good question...

it is the same of the highest VerRev of the executables in the archive

Now.. how we can determine the version of EasyPatch required by one of the support utilities?....

Let's suppose an archive called EasyPatch102.lha with

EasyPatch 1.01
EasyList 1.01
EasyStat 1.02

EasyList and EasyStat requires an EasyPatch with a Rev ≥ 0

(1.0 in this example)

Now let's suppose we have EasyStat 1.18: it requires EasyPatch with a Rev ≥ 10 (i.e. 1.15)

NOTE: 1.25 > 1.2 (Commodore rulez!)

ok...

Here is (...insert a gingle here...) the

THEOREM OF VERSIONS AND REVISIONS

Assume:

VerP as the Version of the main program
VerS as the Version of the support program

RevP1 as the the first number of the Revision of the main program
RevP2 as the the second number of the Revision of the main program

RevS1 as the the first number of the Revision of the support program
RevS2 as the the second number of the Revision of the support program

The relation is:

VerP = VerS
RevP1 = RevS1
RevP2 >= 0 & <= 9

NOTE: If this is too difficult, use only proggy's that are distributed
in the same archive...you will not have any problem!