

**EasyPatch**

**COLLABORATORS**

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

NUMBER	DATE	DESCRIPTION	NAME

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# Chapter 1

## EasyPatch

### 1.1 EasyPatch 1.23

EasyPatch 1.23

\* The Requester Destroyer \*

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

CardWare

Introduction	What is EasyPatch
Copyright	Legal info
Installation	How to get going?
Configuration	Preferences
Usage	Read this!
Utilities	Support programs
Interactive	Interactive Page!
Tips	: -)
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

### 1.3 Copyright

EasyPatch 1.23 is CardWare and may be copied free, as long as it is distributed complete with documentation.

If you use it, you should send me a postcard.

Use EasyPatch at your own risk.

The author may not be made responsible for damage caused by use of this program.

EasyPatch is Copyright © 1995–1997 By Alessandro Zummo.

All the support utilities are Copyright © 1995–1997 by Alessandro Zummo.

ClipWrite is Copyright © 1996 by Jody Tierney

### 1.4 Installation

- 1) Delete old versions of EasyPatch & EasyList
- 2) Use the supplied installer script
- 3) Run the config script when a requester that you would cancel is opened
- 4) Send a postcard to the Author

### 1.5 Usage

EasyPatch can be started both from workbench and from a CLI.

If something goes wrong you will see an error message, else you should send a postcard to the Author.

---



```
#?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.

## 1.7 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"
```

## 1.8 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

## 1.9 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

## 1.10 Author

Snail mail:

Alessandro Zummo  
Via Barbaroux, 2  
10122 Torino  
Italy

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

Fidonet : Alessandro Zummo 2:334/21.58  
Amiganet: Alessandro Zummo 39:101/402.58  
Internet: azummo@ita.flashnet.it (preferred)  
          azummo@p58.f21.n334.z2.fidonet.org (very slow)

Homepage: <http://www.logicom.it/personal/azummo/EasyPatch.html>

Use the interactive page to perform TCP actions!

## 1.11 Interactive Page

This is probably the first AmigaGuide Interactive page!

From here you can:

Send an e-mail to the author with:

Yam  
IBrowse  
Voyager  
or simply past the address to the clipboard.

Goto the homepage of EasyPatch with:

IBrowse  
Voyager  
or simply past the address to the clipboard.

## 1.12 Greetings

I would like to thank the following people:

Alessandro Gerelli           For his bug-reports and for holding

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Jody Tierney                      the temporary EasyPatch homepage.  
   For ClipWrite.

...who promised me a postcard:

Noe Gonzalez Ronquillo      Mexico City, Mexico  
Jon Ward                              Canterbury, England

...who sended me a postcard:

Eddy Witkowski                      Mount Gambier, South Australia

...and who writed me

John Wasilewski                      London, England  
Cristian Castellari                      Unknown, Italy  
Roberto Patriarca                      Unknown, Italy

## 1.13 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 :-)

## 1.14 Magic User Interface

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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

## 1.15 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  $\geq 0$

(1.0 in this example)

Now let's suppose we have EasyStat 1.18: it requires EasyPatch with a Rev  $\geq 10$  (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  $\geq 0$  &  $\leq 9$ 
```

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

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