

**EasyPatch**

**COLLABORATORS**

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

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# Contents

<b>1</b>	<b>EasyPatch</b>	<b>1</b>
1.1	EasyPatch 1.31	1
1.2	Introduction	1
1.3	Copyright	2
1.4	Installation	2
1.5	Usage	2
1.6	Configuration	3
1.7	Tooltypes	4
1.8	Support Utilities	5
1.9	Tips	5
1.10	Author	6
1.11	Interactive Page	6
1.12	Greetings	7
1.13	History	7
1.14	Magic User Interface	9
1.15	Versions and revisions	10

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## Chapter 1

# EasyPatch

### 1.1 EasyPatch 1.31

EasyPatch 1.31

\* 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 1.31 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 might or might not work as described  
in this doc. You should neither make any assumption on EasyPatch nor rely on ↔  
his work.

YOU HAVE BEEN WARNED.

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

---



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.

## 1.7 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

EasyConfig - Only for internal use by the installation script

## 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, expires 12/97)  
          azummo@p58.f21.n334.z2.fidonet.org (very slow, always functional)

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

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 using  
Yam , IBrowse, 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.

## 1.12 Greetings

I would like to thank the following people:

Alessandro Gerelli	For his bug-reports and for holding the temporary EasyPatch homepage.
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Jody Tierney	For ClipWrite.
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Henrik Nilsson Johan Alfredsson	They have translated this guidefile and the installer script into the Swedish language.
------------------------------------	---

Eric Gerard	For the MagicCountry icon package
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...who sended me a postcard:

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

...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.

## 1.13 History

0.xx \* Internal versions

0.78β \* First public version

0.79β - Bug Fix

---

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

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

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

0.83B - Fixed some Enforcer Hits  
\* EasyList version number upgraded

0.84B - 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)

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- 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](http://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>

## 1.14 Magic User Interface

This application patches :-)

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## 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 are distributed in the same archive...you will not have any problem!

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