

# **TrapPrefs**

Michael J. Barsoom

Copyright © 1994-95 by Michael J. Barsoom

COLLABORATORS

	TITLE : TrapPrefs		
ACTION	NAME	DATE	SIGNATURE
WRITTEN BY	Michael J. Barsoom	July 22, 2024	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

# Contents

<b>1</b>	<b>TrapPrefs</b>	<b>1</b>
1.1	TrapPrefs v1.4 documentation . . . . .	1
1.2	Copyright & Disclaimer . . . . .	1
1.3	Features . . . . .	2
1.4	Thanks . . . . .	2
1.5	Requirements . . . . .	3
1.6	Locale . . . . .	3
1.7	Usage . . . . .	4
1.8	Gadgets . . . . .	5
1.9	System Settings . . . . .	5
1.10	General Settings . . . . .	6
1.11	Modem Settings . . . . .	6
1.12	Session settings . . . . .	7
1.13	Screen Settings . . . . .	8
1.14	Tooltips and CLI options . . . . .	8
1.15	Address . . . . .	8
1.16	Shareware . . . . .	9
1.17	History . . . . .	10
1.18	ToDo . . . . .	12
1.19	MUI . . . . .	12
1.20	Questions . . . . .	12
1.21	Registered Users . . . . .	13
1.22	Index . . . . .	13

# Chapter 1

## TrapPrefs

### 1.1 TrapPrefs v1.4 documentation

TrapPrefs v1.4c  
Preference editor for TrapDoor v1.84+

TrapPrefs and this documentation are Copyright © 1994-95 by Michael Barsoom.

Copyright & Disclaimer	-- Please read this first.
Features	-- What exactly does TrapPrefs do?
Requirements	-- What you need to run TrapPrefs.
Locale	-- Using TrapPrefs in your own language.
Usage	-- How do I get it to work?
Gadgets	-- What do all the gadget do?
CLI and ToolTypes	-- Other Options
Author's Address	-- How do I reach the author.
Shareware	-- Shareware information.
Special Thanks	-- Who has supported TrapPrefs
History	-- What has changed.
Thanks To	-- Who helped make TrapPrefs
ToDo	-- What's in store for the future
Questions	-- These are not bugs

### 1.2 Copyright & Disclaimer

TrapPrefs and this documentation are  
Copyright © 1994-95 by Michael J. Barsoom

TrapPrefs may be freely distributed as long as no charge is made other than to cover time and copying costs. If it is to be distributed via floppy disk, this cost should be no higher than \$3.00 (three) dollars US. If distribution is via CDROM, the total cost should be no more than \$25.00 (twenty-five) dollars US.

You may not copy and/or distribute this program without the accompanying documentation unless you get permission from the author to do so. Fred Fish and Walnut Creek already have my permission to include this program on their

---

CDRom collections.

If you write a freely redistributable program and would like to include TrapPrefs with it, feel free to do so only if you send me a fully registered version of your program and keep all the files included in this archive.

Finally if you wish to include TrapPrefs on a disk magazine you are REQUIRED to get the author's permission FIRST. Usually this will require you to just send me a copy of the issue with TrapPrefs free of charge AND register your copy of TrapPrefs.

Please see Address for how to you can reach me.

-- Disclaimer --

This product is sold "as is" without representation or warranty of any kind, either expressed or implied. The user assumes all risks and responsibilities related to its use.

## 1.3 Features

TrapPrefs is an intition based preference editor for TrapDoor.

Features:

- o Supports all of the features of TrapDoor 1.84+
- o All options can be set with simple cycle gadgets, and string gadgets.
- o Log and Stat window sizes can be set simply by adjusting their size and location and clicking on a close gadget.
- o ReqTools screenmode and palette requesters.
- o Full locale support.
- o No anoying restrictions or requesters.
- o Freely distributable SHAREWARE.
- o MUI interface.
  
- o For register users the follow additional features are available
  - Users of TIF can configure the Labels for the FKey gadgets

## 1.4 Thanks

I'd like to thank the follow people for their help is creating TrapPrefs:

My loving wife.

For being herself.

Piergiorgio Ghezzeo

For reporting many bugs, and helping in beta testing.

Everyone who has or will have registered TrapPrefs

For supporting shareware.

Nico Francois

---

For ReqTools.

Maximilian Hantsch and Martin Laubach  
For TrapDoor.

Stefan Stuntz  
For MUI, and for answering my programming questions.

## 1.5 Requirements

TrapPrefs does not require much, you just need to have the following:

- 1) Workbench 2.0+
- 2) ReqTools library (© Nico Francois)
- 3) Magic User Interface v2.1 (will not work with 2.0 or before)
- 4) TrapDoor v1.84 or v1.85 (© Maximilian Hantsch and Martin Laubach)

Optional

- 1) Traplist library and a nodelist
- 2) TIF (© Brian Jacobsen)

## 1.6 Locale

TrapPrefs can be run in you preferred language. To do this you need to copy the appropriate trapprefs.catalog to you locale directory. If your language is not included, feel free to translate the included .ct file and send it to me and I will send back to you the .catalog file.

NOTE: If you intend to translate TrapPrefs to your language, please read the included TrapPrefs.cd as there are some special instructions needed for proper translation.

NOTE: As the number of registrations was very poor, only three, I will no longer be contacting the authors about updating the translations, as this takes too much time on my part and results in little gain.  
I will include the translations with the archive if they are sent to me however. This will change if I start receiving more registrations.

Thanks to the following for their translations:

Piergiorgio Ghezze (pghezze@oink.dsi.unive.it)  
for the Italian translation

Steffen Salzmann (2:244/1544.2)  
for the German translation

Florent Monteilhet (florent.monteilhet@ramses.fdn.org)  
for the French translation

The following made translations for older versions of TrapPrefs, but were not updated for v1.4

---

Michael Berg (2:238/24.28 | mberg@scala.ping.dk)  
for the Danish translation

Janne Saarme (luumu@fenix.fipnet.fi)  
for the Finnish translation

Magnus Holmgren (2:204/404.6@fidonet.org | cmh@aug.s.se)  
for the Swedish translation

## 1.7 Usage

### TrapPrefs

All of the buttons, cycle gadgets, and button gadgets set one of TrapDoor's keywords. You just set the values as you want them they will automatically be saved for you. Please see TrapDoor.guide for a detailed explanation of each option.

#### The Menu:

- Open      --   Loads a TrapDoor.cfg file into the prefs editor.
- Open As   --   Opens a filerequester so that you can specify the name  
            of the config to load.
  
- Save       --   Save the current config with the current name or as  
                "Mail:TrapDoor.cfg" if none is specified
- Save As   --   Opens a filerequester so that you can specify the name  
                of the config to save.
  
- About     --   duh :-)
  
- Quit      --   Do I really need to tell you.
  
- Reset to Defaults   --   set all options to TrapDoor's default values.  
                        NOTE: the cycle gadgets have the default setting  
                              in black, and the non default setting  
                              in white or the style specified with the  
                              COLOR tooltype
  
- Save TIF Labels --   the state of this checkmark menu item tells TrapPrefs  
                        whether or not it should save the TIF labels. This  
                        will automatically be set if the loaded config  
                        contains TIF labels, or you press return in one of  
                        the TIF label string gadget. NOTE: this is only  
                        available in the registered version.
  
- Snapshot window --   when this is checked, TrapPrefs will save its window  
                        position and size to disk when you quit. NOTE: this  
                        is only available in the registered version.

#### Loading configurations:

- When loading a configuration, if an error is discovered you will be notified of the error. The error requester has three gadgets on it:
  - Abort:      Stop loading the config, and restore previous config.
  - Note: in order to restore the previous config the  
                  directory T: must exist.



Continue: Continue loading the config ignoring just this error  
Ignore: Continue loading the config ignoring this and future errors

#### The Window sizes:

Clicking this gadget opens two windows, one representing the Log window and the other the Status window. Just adjust the position and size as you want them and click either close gadget.

If you change your mind just select 'Cancel' from the menu.

#### The Palette requester:

If your screen mode is not Workbench or Active, a screen will open up as defined in your preferences with a palette requester on it. Just adjust palette and click on OK to save the new palette.

If you want to save a copy of the current WorkBench palette select 'Use WorkBench Palette'.

#### The Modem Mode:

This is where you set the default state for TrapDoor.

There are the following three options:

Answer	put TrapDoor in answer mode
Call BOSS	make TrapDoor call your boss
Call	with this option you need to fill in the 'Who' string. This can be a node/point number or a phonenumber depending on if you have a nodelist installed.

#### Online help:

Pressing 'HELP' with the cursor over a gadget will automatically open up the appropriate page in TrapDoor.guide. TrapDoor.guide must appear in your AmigaGuide search path.

NOTE: Users of Workbench 2.x require MUI v2.3 in order for this to work.

## 1.8 Gadgets

NOTE: This page requires that TrapDoor.guide be found in your AmigaGuide path.

#### Main Pages

- System Settings
- General Settings
- Modem Settings
- System Settings
- Screen Settings
- Function Keys

## 1.9 System Settings

---

Sysop Name  
BBS Name  
Node Number  
AKA's  
BOSS  
Password

## 1.10 General Settings

Log File:      LogFile  
                 LogCallerID  
                 MaxLogSecs  
                 MaxLogLines  
  
                 Log Groups  
  
Other:          Inbound  
                 OutBound  
                 NodeList  
  
                 ShowRexx  
                 ARexx Port  
                 TimeStamp  
                 Priority  
                 UseUserShell  
                 Esc Resets Modem

## 1.11 Modem Settings

Serial:          Min Baud  
                 Baud  
                 Max Baud  
                 Lock  
                 FloatLock  
                 DSR  
                 7Wire  
                 Shared  
                 Serial Name  
                 Serial Flags  
                 Serial Unit  
                 Adjust  
                 SerialBufSize  
                 SlowModem  
  
Dial Strings      Modem Answer  
                 Modem HangUp  
                 Modem Dial Pre  
                 Modem Dial Post  
                 Modem Init  
                 Dialer  
                 Ring Command

Dial Misc:      KiwiPulse  
                 SwePulse  
                 Strip Dashes  
  
                 Answer  
                 Call  
  
                 Rings  
                 Ringings  
                 Dial TimeOut  
                 ModemResetInterval  
                 Redial Delay  
                 Retries

## 1.12 Session settings

Connection:      Emsi  
                 FastEmsi  
                 WaZoo  
                 DietIFNA  
                 ZedZip  
                 ZedZap  
                 DirectZap  
                 TrapZap  
                 Immediate  
                 SniffARQ  
  
                 ARQ String

Transfer:        PickUp  
                 Forbid XMail  
                 Forbid All  
                 ABS  
                 Keep All  
                 XMail  
                 Forbid Freq  
                 Allow Refusing  
                 Keep XMail

BBS:            BBS Mode  
                 BBS Message  
                 BBS Command  
                 BBS Char  
                 BBSInOut  
                 Drop BBS Seconds  
                 Banner

Misc:            After Session  
                 File Request  
                 Fax String  
                 Fax Command  
                 Turn around  
                 Voice String  
                 Voice Command

---

Accounting:        Accounting  
                    Cost  
                    Account Limits

## 1.13 Screen Settings

Quiet  
Auto Adjust  
Beep Display  
Wrap Lines  
Zoom Full Size  
Background  
Interlace  
Auto OverScan  
Use System Font  
Screen Mode  
Public Screen Name  
DisplayID  
Window Sizes  
Palette

## 1.14 Tooltypes and CLI options

TrapPrefs supports the following tooltypes / cli options

Tooltype and/or CLI option

CONFIG - name of TrapDoor config file to load at startup. For example if you want TrapPrefs to automatically load "Mail:TrapDoor.cfg" when it is first run just add the following tooltype: 'CONFIG=Mail:TrapDoor.cfg'

Tooltypes only

COLOR - color or style TrapPrefs should use to display non default options. This option will be read even if TrapPrefs is started from the CLI.

You can use any of the following:

u     Set the soft style to underline.  
b     Set the soft style to bold.  
i     Set the soft style to italic  
n     Set the soft style back to normal.  
<n>   Use pen number n (2..9) as front pen. n must be a valid DrawInfo pen as specified in "intuition/screens.h".

## 1.15 Address

---

you can reach me at:

Michael Barsoom 5524 Pine Street Omaha NE 68106 USA

Internet: mbars@bluejay.creighton.edu

Fidonet: Michael Barsoom @ 1:285/5.9

-----BEGIN PGP PUBLIC KEY BLOCK-----

Version: 2.6.1

mQA9Ai2jXm4AAAEbGfLf/AeR6SwrnG8R58JzSTNa/mO4rlCE3ud7BiaiN+7qxpCwa  
LKYgruZG/ayIOQuGSAFEBQqTWlrZSBCYXJzb29tIDxtYmFyc0BibHVlamF5LmNy  
ZWlnaHRvbi5lZHU+  
=SMOG

-----END PGP PUBLIC KEY BLOCK-----

## 1.16 Shareware

PLEASE SUPPORT SHAREWARE!

TrapPrefs is shareware, you can set all of TrapDoor 1.84+ features in the evaluation version. However starting with v1.3 features above those required to configure TrapDoor will only be available in the evaluation version.

The following features which are available only in the registered version.

- o You will be able to load, edit, and save the Labels for the gadgets which are part of TIF.
- o You can snapshot the size and position of the window to disk

Please, if you use TrapPrefs on a regular basis, consider sending me the registration fee. Once I receive your registration fee I will promptly send you a key file which will personalize and unlock your copy of TrapPrefs and TrapListPrefs, the same keyfile works for both programs.

The following is the current price list for TrapPrefs/TrapListPrefs:

Register with keyfile sent via e-mail: \$10.00 US.

Register with keyfile send via regular mail: \$12.00 US. (\$10 + \$2 S&H)

Please see Address for how to you can reach me and where to send in your registration fee.

--- UK registration site ---

If you prefer you can register through my UK registration site.

Registrations at this site are handled by:

Dave Naylor  
18 Campinot Vale  
Slaithwaite West Yorkshire  
HD7 5EY  
England

Internet: knocker@frost3.demon.co.uk

FidoNet: 2:250/366.0

---

With the following pricelist:

Register with keyfile sent via e-mail:	8.50 UKP
Register with keyfile send via regular mail:	10.00 UKP

Please allow 2-4 weeks for delivery.

Sending in your registration fee will help ensure futhor developement of TrapPrefs. Also I will give priority to suggestions and questions from register users.

## 1.17 History

What has changed - most recent release is first.

### v1.4c

- o Added updated french catalog
- o Updated docs to show addition of UK registration site.
- o recompiled with SAS-C 6.55

### v1.4b

- o Added a workaround to fix a bug in MUI, which causes enforcer hits when string gadgets are cleared.
- o If both the Boss and Call Who gadgets where blank, when loading a config the mode would be changed to Call Boss, no matter what was specified in the config.

### v1.4a

- o Opps, TrapPrefs was not saving the log levels (fixed)
- o Added German and Italian catalogs

### v1.4

- o ReqTools is no longer be used for the file requesters, TrapPrefs will now use the built in ASL functions of MUI.  
NOTE: ReqTools is still required for the palette and screen mode requesters.
- o "True Color" screen modes were only being filtered if a DisplayID was already defined. (fixed)
- o Added PublicScreen selector to Public Screen string gadget
- o Completely changed the way TrapPrefs stores the current config in memory.
- o Added warning if config has been changed, but not saved.

### v1.3b

- o Screen mode requester should no longer display the "True Color" modes when using graphics boards. I'm not sure if this actually works as I don't have a gfx board to try it out.
- o Added Swedish, thanks to Magnus Holmgren for sending it to me.

### v1.3a

- o 'Use workbench Palette' gadget was not being disabled correctly (fixed)
- o Fixed some memory leaks.

### v1.3

---

- o Fixed small error in installer script.
- o The AutoOverScan and Interlace gadgets were not being disabled correctly when a DisplayID was specified (fixed)
- o Added French translation.
- o Moved 'Select DisplayID' to a popup gadget, and added 'Use Workbench Colors'
- o Added "Snapshot window" menu item, if this item is checked, the size and position of the window will be saved when you quit TrapPrefs (requires that C:Copy exist)
  - available only in the registered version
- o Added ability to save and edit the Labels for the gadgets on the TIF screen. - available only in the registered version
- o Screen Mode requester will now default to the current setting in the DisplayID - suggested by Steffen Salzmann

#### v1.2

- o About requester said 'TrapListPrefs' instead of 'TrapPrefs' (fixed)
  - reported by Steffen Salzmann
- o 'Abort' did not work correctly, requester would appear more than once (fixed)
  - reported by Steffen Salzmann
- o If you click on 'Abort', old config will be restored
  - suggested by Steffen Salzmann

#### v1.1

- o Localized a few more strings. You will need TrapPrefs catalog v1.1 for the new strings to be localized.
- o Fixed a few spelling errors
  - reported by Michael Berg
- o Added keyfile support, now when you register you will receive a keyfile to personalize your copy. TrapPrefs itself still remains completely non crippled, however the TrapListPrefs will require the key file in order to work.
- o Added Abort and Continue options to error requesters when loading config.
  - suggested by Steffen Salzmann
- o Added hypertext link to TrapDoor.guide. Now pressing HELP over a gadget will bring up the appropriate page in TrapDoor.guide. NOTE: This feature requires that TrapDoor.guide be available in your AmigaGuide path.
  - requested by Piergiorgio Ghezzi
- o Added NodeList support, now if you have a nodelist TrapPrefs will read it and display the name and sysop of your boss.

#### v1.0

- o Fixed several enforcer hits when Resetting to Defaults
  - reported by Andre Schenk
- o Fixed an enforcer hit which magically appeared when I upgraded to MUI 2.2. I believe the problem is with MUI v2.2 not TrapPrefs.
- o Dropped beta status.

#### 0.9B - 0.99B

- o Ancient history

## 1.18 ToDo

The following are some ideas I still have for TrapPrefs, many of them will depend on the response I get:

- o Make editors for SetConfig, SetPassword and other TrapDoor programs. This will depend on the response -- number of registrations I get :-)
- o Add "Save and Notify" to menus. This would save the current config, and then tell TrapDoor, if it is running in memory, to read the new config.
  
- o Any good ideas you may have :-)

## 1.19 MUI

This application uses

MUI - MagicUserInterface

(c) Copyright 1993/94 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

## 1.20 Questions

1. I get an error while reading the config if my dial strings contain '=' in it.

This is a fault of AmigaDos. I use ReadArgs() calls in order to read the config, and this function uses the '=' as a separator between key

---



words and arguments. The fix for this is very easy, enclose the string in quotes. This is the way the examples in TrapDoor.guide are shown, and how TrapPrefs will save them.

As an example use `MODEMANSWER "~~~ATS7=25A|"`  
not `MODEMANSWER ~~~ATS7=25A|` <- this will report an error.

2. I am using a white background for the cycle gadgets and I cannot read some of the options.

The default options are shown in black and the non default are shown in white by TrapPrefs per default. This can be changed by setting the tooltype `COLOR`. With this tooltype you can change the color, or even make the items bold or italic.

3. When I save my configuration, the labels I had set up for TIF are lost.

The ability to load, edit, and save the TIF labels are only available in the registered version. You will need to register in order to use these features.

## 1.21 Registered Users

I would like to thank the following people for supporting TrapPrefs with their shareware donations.

- 1) Steffen Salzmann
- 2) Magnus Holmgren
- 3) Scott D. Nolan
- 4) Dave Naylor
- 5) Eric Zufferey

Please see Shareware for information about registering.

## 1.22 Index

Index of database TrapPrefs.guide

Documents

Address

Copyright & Disclaimer

Features

Gadgets

General Settings

History

Locale

Modem Settings

MUI

Questions

Registered Users

Requirements

---

Screen Settings  
Session settings  
Shareware  
System Settings  
Thanks  
ToDo  
Tooltypes and CLI options  
TrapPrefs v1.4 documentation  
Usage

## Buttons

7Wire  
ABS  
Account Limits  
Accounting  
Adjust  
After Session  
AKA's  
Allow Refusing  
Answer  
ARexx Port  
ARQ String  
Author's Address  
Auto Adjust  
Auto OverScan  
Background  
Banner  
Baud  
BBS Char  
BBS Command  
BBS Message  
BBS Mode  
BBS Name  
BBSInOut  
Beep Display  
BOSS  
Call  
CLI and ToolTypes  
Copyright & Disclaimer  
Cost  
Dial TimeOut  
Dialer  
DietIFNA  
DirectZap  
DisplayID  
Drop BBS Seconds  
DSR  
Emsi  
Esc Resets Modem  
FastEmsi  
Fax Command  
Fax String  
Features  
File Request  
FloatLock  
Forbid All

---

---

Forbid Freq  
Forbid XMail  
Function Keys  
Gadgets  
General Settings  
History  
Immediate  
Inbound  
Interlace  
Keep All  
Keep XMail  
KiwiPulse  
Locale  
Lock  
Log Groups  
LogCallerID  
LogFile  
Max Baud  
MaxLogLines  
MaxLogSecs  
Min Baud  
Modem Answer  
Modem Dial Post  
Modem Dial Pre  
Modem HangUp  
Modem Init  
Modem Settings  
ModemResetInterval  
Node Number  
NodeList  
OutBound  
Palette  
Password  
PickUp  
Priority  
Public Screen Name  
Questions  
Quiet  
Redial Delay  
Requirements  
Retries  
Ring Command  
Ringings  
Rings  
Screen Mode  
Screen Settings  
Serial Flags  
Serial Name  
Serial Unit  
SerialBufSize  
Shared  
Shareware  
ShowRexx  
SlowModem  
SniffARQ  
Special Thanks  
Strip Dashes

---

---

SwePulse  
Sysop Name  
System Settings  
System Settings  
Thanks To  
TimeStamp  
ToDo  
TrapZap  
Turn around  
Usage  
Use System Font  
UseUserShell  
Voice Command  
Voice String  
WaZoo  
Window Sizes  
Wrap Lines  
XMail  
ZedZap  
ZedZip  
Zoom Full Size  
Address  
COLOR  
Magic User Interface  
SHAREWARE

---