

TrapPrefs

Michael J. Barsoom

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COLLABORATORS

	<i>TITLE :</i> TrapPrefs		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY	Michael J. Barsoom	December 8, 2024	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

TrapPrefs

1.1 TrapPrefs v1.4d documentation

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

TrapPrefs and this documentation are
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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 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 AmiNet already have my permission to include this program on their

CDRom collections.

You may not disassemble, decompile, re-source or otherwise reverse engineer the program. If you wish to incorporate parts of this program into other programs, write to the author to ask for permission.

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 Ghezzi

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
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 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
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 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:

before June 10
 Michael Barsoom
 5524 Pine Street
 Omaha NE 68106
 USA

after June 10
 Michael Barsoom
 40 Scott Drive
 Bloomfield CT 06002
 USA

Internet: mbars@bluejay.creighton.edu

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

Version: 2.6.2

mQBtAy6fxzEAAAEDAM09QIMT9WpFUuvUPIMP5HNIKEhoQKj9I9Xwe9UToT8X/KAu
 N3XUmwGhbyi6xI6HwZ7SmiiBiXahoaPz5UJhdOebNwJC5P5/eqgDyFfeCH8v0Wv8
 rUVegSlY8sQsgimu0QAFebQwTWljjaGFlbCBKLiBCYXJzb29tIDxtYmFyc0BibHVl
 amF5LmNyZWlnaHRvbi5lZHU+
 =ON4l

-----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.

v1.4d

- o Included my new addres in docs.
- o Found a small bug which would cause TrapPrefs to stop working when the new version of MUI is released (fixed)
- o A few other small bug fixes.

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 Anceint 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
- 6) Pauli Porkka
- 7) Craig Thorpe

Please see Shareware for information about registering.

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