

BootSelector

Michael Gollmick

COLLABORATORS

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

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Distribution

BootSelector is freely distributable Software. The archive must not be modified and must be spread as a whole. BBSes may add their sign to the archive. This program is not Public Domain. It is FREeware. That's why I haven't included the sources. This program is also MAILware. That means, I expect a mail or a letter from everyone, who is using it. This mail should contain some information about the particular machine being used and the user. Your information will help me to remove BUGs quicker.

Personal information is kept confidential and is only for me.

This archive may be included in every PD-Library, BUT under the observance of the conditions named, and also of mailing or writing to me as the author. Excluded from these conditions are only the Aminet- and the Fred-Fish-Collections. If you mail me (and this is the proper meaning of MAILware), please use the following sheet:

Name, Firstname:

E-Mail :

Country, City :

Computer :

Kickstart :

Processor :

Memory :

Comment :

Main Menu Warranty

1.3 Warranty

Warranty

There is no warranty implied with this software. Please read the following:

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OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Main Menu Distribution

1.4 Requirements

Requirements

I don't know what your local PC-Dealer is recommending (but most likely he's trying to sell only overbeared, wrong calculating 5umms or a "really great, favourable, powerful" 80268 and conceals, that PC's where technically overhauled already in 1989)

We against recommend FOR this really useful program:

- Amiga 500, 500+, 600, 1000, 1200, 2000, 3000, 4000; DraCo
- Kickstart 2.0 or higher
- Harddisk (recommended!)
because selecting the 'Startup-Sequence' in Floppy-Disks-Only-Mode is a little bit senseless, nevertheless the program will work.
- a mouse of course
- 'Execute'-command

If you use a higher processor, you can of course choose an optimized version of BootSelector. For this you have the oportunity of cohoosing between:

Mototola MC68000
Motorola MC68020
Motorola MC68040

If you have anotherone than the listed processors, you should use the nearest smaller version to your processor. Specialversions like EC or LC are not used
Here a small example:

You have a MC68030: choose MC68020
You have a MC68LC040: choose MC68040
You have a MC68EC020: choose MC68020

Main Menu Introduction BUGS

1.5 Introduction

Are you familiar with the problem? You invested Money in a better Monitor (VGA or Multi-sync) and the mode you use is not the 15 Khz default Screenmode? But when booting, your Amiga is in it's in native Screenmode of 15kHz? Imaginative as we Amiga-purists are, we write some '>NIL:'s to the Startup-Sequence and we are no longer in the 15kHz-Screen. On Relais Monitors switching into other frequencies occurs with a loud click when IPrefs is started. The screen is now opened in its higher frequency and your machine is ready to work. Since the Amiga is an open ended machine with unlimited methods of configuration, many users configure their machines using different script files (as I sometimes do

myself) and execute these script files using a program such as BootManager (from Daniel Bachmann). And are subject again to the lousy old Problem of clicking relais. All this 'choosing-programs' has had the same problem: We open a 15kHz-Screen, choose our script, let click the relais and switch the mode to Super-Hires-256 NonInterlace.

IF not FOR the lousey 15 Khz DEFAULT screen I would be using BootManager today. But of course the BootManager is used by me even today, if there wouldn't be this lousy 15-kHz-Screen! Now ask your physician or druggist and he wouldn't be able to help you, he is already happy, if he is able to run his cash-software on his PC and in no case he can spent any time in a 'lousy' Amiga (I also think 99.9% of all physicians and druggists have no idea of the Amiga). So we continue searching some solution.

After spending countless hours searching for a program to solve the 15 Khz dilemma, I decided to come up with a solution of my own, knowing others in the Amiga community would benefit from my efforts.

After numerous attempts, I had a version which was able to execute a script if a mousebutton was pressed at start up. I decided to expand this feature for my brand new 3 Button-Mouse. So it was finally possible to execute 6 different scripts with a 3-Button-Mouse or 3 different scripts with a 2-Button-Mouse. On my machine, BootSelector is now running with only 3 Startup-Sequences (because I don't need more).

It looks as follows:

IF you don't press any mousebutton at startup, the machine will boot in ordinary fashion with no opened screen, AND the standard-Startup-Sequence will be loaded.

IF you press the middle mousebutton, BootManager will be loaded.

IF you press the left mousebutton at startup, my favourite game will be loaded.

I havn't put a Startup-Sequence onto the other mousebuttons, because I don't need more at the moment. But the potential is there. You can use the RMB and combinations of the mousebuttons, for a total of six different scripts, since LMB+RMB and LMB+RMB+MMB are used by systems early startup (Startup-Menu). In the future there will be a solution for using these combinations too.

Main Menu Requirements Installation

1.6 Usage & Installation

Introduction

The useage + installation

The best way to install this package is to use the included Installer-Script. Please confirm (through the CBM version command) that you are using the Commodore Installer Version 1.24 or higher, since there will be some obvious malfunctions if you use a lower version.

When the Installation is complete, you should configure your existing or alternative scripts thru BootSelector. For doing this, you should do the following:

- open the Startup-Sequence from S: for editing.
- add a keyword after the command BootSelector in the first execution-line (e.g. LMB), than a '=' followed by the name of the alternative script. It could look as follows:

```
BootSelector LMB=Galaga.STARTUP
```

- additionally there should be a path FOR the alternate scripts since BootSelector searches the S: path by default. But if you are working with many Startup-Sequences it is recommended you put them into their own directory (as done by the Installer; e.g. S:Startup's). This information is done by the keyword DIR or SCRIPTDIR. It looks as follows:

```
BootSelector SCRIPDIR=S:Startup's/
```

It is imperative the ending '/' (backslash) or ':' is present, since BootSelector does not automatically append it and will fail if this is not included.

- At the end the line should look nearly this:

```
BootSelector LMB=Alternate.Startup MMB=Galaga.Startup DIR=S:Startup's/
```

- The single Keywords(ToolTypes) may be shown by the command 'BootSelector ?' Here the descriptions:

```
REGULAR=REG    IF you press no mousebutton
LMB            IF you press left mousebutton
MMB            IF you press middle mousebutton
RMB            IF you press right mousebutton
LMM            IF you press left AND middle mousebutton
RMM            IF you press right AND middle mousebutton
SCRPTDIR=DIR   Path FOR ALL the Scripts
```

The Installer-Script does copy some alternative scripts to S:Startup's, which have the same names as the defaults in BootSelector. So you can also rename your alternative scripts to these names or edit the include scripts. If you do this, there is no need to edit the keywords after the command BootSelector. With the command 'version Startup-SequenceXXX' you can learn which script is for which mousebutton, where XXX stands for the roman numerals after the word Startup-Sequence.

Main Menu Requirements

1.7 BUGS

BUGS

This program has been tested on my machine most extensively (in the long and wee hours of the night, nights where I was more nearly to a coffein shock as to a regular night sleep. In times, where my consume of coffee gets dimensions, which where not payable for me and hearings at University where not main goal of my life).

What I want to say with it: If you find a BUG in this program, Im really sour!

But Seriously: As I published this Version, I was at the meaning to have reached a status of BUGlessness, which makes it possible to do a publishing. (But, by the way, I was near a Coma and a physical state was near a full seediness and prevented further work on it).

About information of mailfunctions I wouldn't be happy, but if they reach me, I will stop studying, plunder the next hypermarket (need some coffee), and code a BUGfree version.

Your Bugreports reach me via e-mail:

wir94dgk@Rzaix340.rz.uni-leipzig.de

or via postal way:

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Germany

Testconfigurations:

- AMIGA 1200, 2MB CHIP, 8MB FAST, Blizzard 1220 Turboboard, Kickstart 3.0
- AMIGA 1200, 2MB CHIP, 8MB FAST, Blizzard 1230IV Turbboboard, Kickstart 3.1
- AMIGA 500+, 2MB CHIP, 2MB 16-BitFAST, Roktek HD-Controller, Kickstart 3.1
- AMIGA 500, 1MB CHIP, 1.5MB 16-BitFast, 4MB 32-BitFast, Neuroth 68020/882, FSE-SCSI-Controller, Kickstart 3.1

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1.8 Future

The future

What I have planed for further version, what might be included...

- a GUI in higher resolutions (I've tried hard, but I couldn't realize until now)
- 'remembering' the last called startup-sequence after a reset (Idea from Beno Zidariç)
- the list is a bit longer but I can't and won't realize all the Ideas I got (but some new things will come)

I'm very thankful for suggestions concerning this program as well as for further projects. Your name will be included in my credit list and you will recieve a free update (seems to be a little bit strange because this program is MAILWARE, doesn't it?).

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1.9 Credits

Credits

I'm very thankful to:

Michael Reichenbach Oliver Steinhäuser and others

- for agonizing beta-testing
- as well as for ideas which are implemented in this project or may be included in later versions

Pascal Behrend

- for reworking the german manual
- for translating the manual into English (Have you ever read my translation? No? - Seems to be the best!)

Ville Ranki

- for the Finnish Guide

Ron Shaw

- for spellchecking the english documentation

Commodore

- for developing the best computer (todate) with a tremendous Operating System.

Wouter van Oortmerssen

- for his ingenious AmigaE

...and all who (e)mailed me

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1.10 History

History

The story so far...

... Version 1.01 - INITIAL AMINET RELEASE

07.08.95 -

- removed the ReadTooltype()-BUG from V1.00
- included the Version-String for VERSION
- new Errorhandlingroutine
- Errorhandlingroutine has been improved
- code optimized again (gained 1234 bytes)
- bug fixed: machine crashed when a wrong directory was set
- finished Documentation for the Release

-----> Had a very bad hardcrash on my HD, so I had TO stop the developing for a while

```
> restarted the developing on 19.08.1995 with an old 80MB HD

... Version 1.10 - OFFICIAL AMINET RELEASE
30.08.95      - Code has been optimized again (gained 36 Bytes)
  - now up to tree times faster due to the optimization
  - REGULAR Tooltype may be edited short now
  - Errorhandler has been overworked again
  - needs less memory for its work

-----> Developing stopped for some weeks due to some practical
        work and a fu..ing accident
> development restarted on 3.10.95

... Version 1.24 - OFFICIAL AMINET RELEASE
23.10.95      - addet the combination of LMB & MMB
  - REGULAR is no longer a required keyword and has a default
    value now
  - created an Installer-Script (in German an English)
  - addet the Finnish Guide (thanks to Ville Ranki)
  - addet the INFO keyword
  - RMB is now detectable and includet
  - addet a small filecheck
  - optimized the code again due to new functions
  - a red screen will be opened, if required Startup-Sequence
    can't be found
  - overworked the english DOC (thanks to Ron Shaw)

... Version 1.30 - OFFICIAL AMINET RELEASE
03.11.95      - removed the OpenFile() bug finally (didn't succeed before)
  - the red screen opens now in 320x200pix (for NTSC-users)
  - some code optimisation
  - addet an automatical path-detection

... Version 1.31 - OFFICIAL AMINET RELEASE
  - removed two useles tooltypes, since using them is im-
    possible, cause of the system. If you have read them by
    typing bootselector ?, you may have wondered
  - updated documentation amd Install script

....Version 1.40 - OFFICIAL AMINET RELEASE
23.03.95      - addet a 020 and 040 Version
  - INFO-Switch has been removed
  - minor other changes in source code
  - main code has been optimized -> gained ca.200 Bytes
  - recompiled in AmigaE V3.2e
  - updated Installer-Script
```

Main Menu

1.11 Support

Hope you can use this program. I would be happy about any reactions to this program. If you use it or if you have problems/questions, so feel free to contact me under:

wir94dgk@rzaix340.rz.uni-leipzig.de

I will try to answer your questions within seven days if I can. (In the last two month there where some problems getting acces to the net, so it took much longer than seven days. I want to excuse me for this in this way.)

Michael Gollmick
in March 1996

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