NewInstaller

Andreas Falkenhahn

	COLLABORATORS		

	TITLE : NewInstaller		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY	Andreas Falkenhahn	August 26, 2022	

	REVISION HISTORY		

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

NewInstaller

1.1 The New Installer

                                        New Installer V1.0

                        (C) 1998 Andreas Falkenhahn

                          – Shareware Release –

        Introduction
         What you can do with NewInstaller

        System requirements
         What you need to use it

        Copyright and Disclaimer
         Read this and don't blame me

        Shareware
         This program is Shareware

        Usage
         How to use it

        Tooltypes
         Some options for the script

        Known problems
         Read this before sending a bugreport

        Registration formular
         Don't forget to include it in your letter

        About the author
         Who is behind all this

        Greetings and thanks
         They all helped me

```
                    Wanted (I'm looking for...)
                     Please read this section

                    History
                     Program's history
```

1.2 The keyfile

```
                   The Keyfile needs to be copied to devs:. The keyfile  ←
                        automatically
upgrades the Demoversion to the Fullversion.
```

All future versions of NewInstaller will work with the keyfile
without any restrictions.

You get the keyfile by sending US$15 or 20DM and the filled in

```
              Registration form
               to
              me
               .
```

You aren't than allowed to spread the keyfile! In the keyfile is you're
complete adress saved. Spreaded keyfiles are an act of software piracy!
I can trace every keyfile to the owner for 99%.

1.3 Introduction

```
                   There are many Software Packages on Aminet without any
Installer although Commodore developed the Installer
tool which provides a easy-to-use graphical user interface
with powerful functions.
```

But many people complained that they were too lazy or it
would be too hard to create a script for the Commodore
Installer.

This time is over now. NewInstaller allows everyone to
include a script in his Software Package for the famous Commodore
Installer. But no - you need not to edit it - NewInstaller does
all automatically.

The only thing you need to do is including an install icon
in your Software Package with default tool NewInstaller.
Additionally you can change some things in the
```
              Tooltypes
               .
```

NewInstaller is an intelligent program with powerful
features. Here are some:

```
* Multi language: Your Installer appears in the user's mother tongue
                  because of the locale.library support and the more
                  than 10 supplied catalogs

* Update function: NewInstaller keeps every Software installed with
                   full path and version in mind

* Intelligent handling: If no name, author and version specified in
                        the
             Tooltypes
               NewInstaller
                     tries to figure them out

* Recognizing of many types: NewInstaller recognizes many filetypes.
                             For example: Executables, docs, libs, fonts,
                             ARexx scripts, MUI files, Prefs....
                             So if there is a Fonts drawer for example
                             NewInstaller will tell the user that
                             the program needs XXX.font in FONTS: and so on...

* Assign support: You can specify assigns in the
             Tooltypes
               which
                  shall be added in S:User-Startup

* Unarchive support: LHA and LZX archives will be unarchived and the user
                     can select the files from the archive he wants. This
                     option can be turned off in the
             Tooltypes
               .
                  Then the archives will only be copied

* Confirm all operations: NewInstaller tells the user every operation before
                          he does it so the user has to confirm the operation
                          or skip it etc. This can be turned off in the

             Tooltypes
                That were only some of NewInstaller's powerful features. Many  ←
                  things can be
changed in the
             Tooltypes
               .
```

I decided to release NewInstaller as Shareware. The registration fee
is 20 DM or $15US-Dollars. Developers who use NewInstaller in their
Software Package can gain a
```
             free keyfile
               .
```

1.4 Copyright & Disclaimer

```
NewInstaller is copyrighted 1998 by Andreas Falkenhahn.
```

NewInstaller shan't be selled for more than $2 or 5 DM. If you have bought it
for more, please change your dealer fast.

NewInstaller must distributed with all files in its drawer! Please spread it not ←
    as
an DMS Archive, only as a disk or LHA/LZX archive.

NewInstaller is Shareware. If you use it you have to register it.

If NewInstaller is placed on a Cover CD/Disk I would really like
to receive a free copy of the magazine. Thank you.

Disclaimer
==========

 THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY
APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT
HOLDER AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY
OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE
PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE
COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

 IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING
WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY REDISTRIBUTE THE
PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY
GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE
USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS
OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR
THIRD PARTIES 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.

1.5 About the author

Author:
======

Software Failure / Airsoft Softwair
Andreas Falkenhahn
An der Trift 2
36132 Eiterfeld-Arzell

GERMANY

Email: Andreas.Falkenhahn@gmx.de
WWW : http://www.home.pages.de/~Airsoft

If you have any problems with NewInstaller, found bugs or have suggestions
please email or write me.

If you write, don't forget to send some stamps or $$$, because the postal
service in Germany is REALLY expensive.

I'm always interested in suggestions for features of the next version.
Please don't hesitate to contact me.

NewInstaller was heavily developed on my:
A1200T, 68040 40mhz, Mitsumi FX-400, 18MB Ram, OS3.1

NewInstaller was successfully tested on the following systems:
A1200, M-TEC 030 42mhz, 10MB Ram, OS3.1
A1200, 020 14mhz, 2MB Ram, OS3.0
A2000, 020 14mhz, 2MB Ram, OS2.0
A4000, 040 25mhz, 20MB Ram, OS3.1
A4000, 060 50mhz, 64MB Ram, OS3.1, CV64/3D

1.6 Greets & Thanks

Thanks to:
==========

Dr Fred
BaBaby
all translators of ATO
WF King, The Falconer, Conductor & DJ Honk for moral support

Greetings fly to:
=================

Excalibur / Airsoft
Gandalf of Infinity
WF King
The Falconer
A. v. K.
Wusel
Atlan
Rick t. R.
Jennes
Marty McFly
Noke Artificial Bytes
Roadrunner
H.W.
Dodger
Pearl
Titanic
Olli
Steffen
Phil
Rave of Bizarre arts
Antibrain of Bizarre arts
Willi Hillenbrand
Tazz / Animators
Jones
Rich
Dr. Retro
Cyberbit

```
Mr. P
Dirk
Erich
Marcel
Marco
Joggy Baer
Richie
Chris
Michael
all translators of ATO
```

1.7 System requirements

```
Hardware requirements:
----------------------

- Amiga with OS2.0 (or WinUAE)
- Harddisk with ~200kb free space and installed Workbench


Software requirements:
----------------------

- Commodore's Installer tool located in C: (it's on your Workbench disks)
- reqtools.library V38+ by Niço François
```

1.8 Usage

```
                NewInstaller can be used from CLI or Workbench. If you start it  ←
                    from
CLI the syntax is:

1> NewInstaller [iconfile]

If you specify an iconfile NewInstaller reads its
            Tooltypes
             and generates
a script for Commodore Installer. The Commodore Installer will then be started  ←
    by
NewInstaller.

If you don't specify anything NewInstaller opens a requester which allows
you to select to place an icon to your Software Package's directory or
install something which doesn't consist of a Installer.

If you select "Create Installer": You need now to give NewInstaller the
                                  path of your Software Package. Then
                                  you need to specify the name of the
                                  Software Package, the author of it and
                                  it's version. Now you can select an
                                  icon for it. Inbuild icons are Standard,
                                  MagicWB and NewIcons. You can select your
```

                                                    own icon too. Now all is finished.

                                                    NOTE: You need NOT to do this with ←
                                                       NewInstaller.
                                                          You can do it by hand too. The only
                                                          thing NewInstaller does is creating
                                                          an icon in the specified directory with
                                                          the
                    Tooltypes
                     Name, Version and Author.

    If you select "Install something": You need now to give NewInstaller the path
                                        you want to install from. Now NewInstaller
                                        tries to figure the name, author and version
                                        of the Software out and it then generates
                                        a script for it.

    If you start NewInstaller from Workbench as default tool, you don't need to
    do anything. All runs automatically. There are some options which you can
    edit in the
                    Tooltypes
                    , but that's not a must.

1.9 Program`s History

                        V0.1: (Internal Beta)

    – simple script generator

    V1.0: (Shareware Release Version)

    – added LHA and LZX archives support
    – added locale.library support
    – added Update function
    – added more filetypes
    – added free space check
    – added many new tooltypes
    – lots of bugfixes
    – keyfile support
    – Amiga Guide® Documentation

    Future plans:

    – MUI Version of Commodore Installer
    – GFX Version of Commodore Installer: I saw this InstallerFX on Aminet
                                          but I wasn't surprised. It isn't
                                          that good. It kills the WB, is
                                          slow and so on – I'll try to make
                                          it better. See
                    this section
                                                    also, I'm looking for ←
                                                        graphicians
                                          and musicians.

```
- more options
- your suggestion -> contact
                me
```

1.10 Shareware

                   NewInstaller is Shareware. That means if you use it regurarly
you have to register it for 20 DM or $15US Dollars.

If you are from New Zealand you can register for only $10US Dollars
because I'm collecting stamps and I'm intensively looking for
stamps from New Zealand. So if you're from New Zealand come on -
REGISTER!

I've spend many time on this project that I decided to release
it as Shareware. Please support Amiga and the developing of this
program by registering! I think 20 DM or $15 US-Dollars aren't
that much so everybody can register.

Send the money with the
                Registration formular
                 to:

Andreas Falkenhahn
An der Trift 2
36132 Eiterfeld-Arzell
GERMANY

You'll then receive a disk with the latest version and your personal

                keyfile
                . See the
                limitations
                 section too.

NewInstaller is not a SASG product and so you have to pay the
fee only one time - Updates are always free of charge for
registered users!

I hope you know that spreading the
                keyfile
                 is software piracy!
If I get my hands on a spreaded keyfile I'll look who owns it and that may
have judicial follows. And for sure I'll ban your keyfile of course. You shouldn ←
    't
pirate software in these days! The Amiga has many good programmers lost due to
software piracy. Don't let this become more! Register programs you like!

Developers that use NewInstaller in their Software Package can gain
a
                free keyfile
                .

1.11 Limitations

There aren't any limitations apart from the nervrequester at the start of NewInstaller which holds on 30 sec.

In all my other programs I made major limitations – so this is a test. If there are no registrations coming in – I'll add more limitations.

Support programmers who are still developing on Amiga and
           register
              .

NewInstaller costed me much of my freetime – so please register!

           Register
            now.

1.12 Registration formular

NewInstaller

Registrationformular

Surname/name: _____

Street: _____

Adress: _____

Country: _____

Phonenumber (optional) _____

E-Mail(s): _____

Homepage: _____

I own the following computers: () A500   () A600   () A1000   () A1200
                                () A1500 () A2000 () A3000   () A4000
                                () CDTV   () CD32   () A5000   () A6000
                                () A2500 () C64   () PC   () _____

with memory: Chip RAM: _____   Fast RAM: _____

Processor: 680_0 __mhz   Coprocessor: () yes   () no   PPC: 60_e ___mhz

Kickstart/Workbench: () 1.2   () 1.3   () 2.0   () 3.0   () 3.1   () ___.___

I wanna get the keyfile: () per E-mail   () per post

```
Used NewInstaller Version: V__.___

I'm a member of a group () yes    () no       Name:_____

I got NewInstaller from: _____

Error reports/Bugs/suggestions: _____

_____

_____

_____
```

With my signature I promise that the keyfile is only for my private use and
that I give it not to any other people. I know that spreaded keyfiles are
illegal and that that may have judicial follows.

```
_____        _____
        Signature                            Date
```

1.13 **Known problems**

```
                    Problem #1: Ram Install
 ----------------------

 If you select Ram: as the install destination you get the
 error: On the selected volume is not enough free space!
 This is a bug in the OS so I cannot remove it! You can only
 set the Tooltype NOSPACECHECK - then no check is done if
 there's enough space on the destination volume.


 Problem #2: Version problems
 ---------------------------

 If there are different executable versions with the ending
 _0x0 or .0x0 NewInstaller allows you to select a version
 to install. This works fine if there's one executable group
 with this name - but if there're two it doesn't work. I'm
 working on a solution of this problem. If someone really need
 a fix contact
               me
                .


 Problem #3: Default tool C:NewInstaller
 ---------------------------------------------

 Do not specify the default tool C:NewInstaller. NewInstaller
 cannot work then because the OS changes the directory then
 to C: but NewInstaller needs the directory from which to install
```

```
as the actual. Specify only NewInstaller as the default tool.
Enter no path there or it won't work!



Problem #4: No update function!?
--------------------------------


Why does the update function in NewInstaller not work? You have
to specify the VERSION tooltype. Otherwise the update function
will not work.



Problem #5: File_ID.diz is displayed wrong!
-------------------------------------------


That's not a bug! Most File_ID.dizs contain ASCII graphic. That
graphic is looking good with the font topaz 8 but if you have
an other font as the standard font for example a XEN font
installed the file can look strange. Sorry, but I cannot change
this because the Commodore Installer uses the font installed so
I cannot tell him to use topaz 8.



No more problems known. If you found a bug please contact me.
Thank you very much. I'm always interested in suggestions,
comments etc. Simply contact me :)
```

1.14 Tooltypes

```
With the help of the Tooltypes you have a powerful control
over NewInstaller!

Here are all the Tooltypes and their functions:

ASSIGN<#>            -> Adds an assign to S:User-Startup. For example:
                       ASSIGN1=MyProg:. You can add assigns up to
                       ASSIGN99 !!

AUTHOR              -> Author sets the author of the Software. If you don't
                       specify this NewInstaller tries to figure out the author.
                       For 60% he finds the author but that's not sure.
                       For example: AUTHOR=Andreas Falkenhahn

CONFIRMDATA         -> Datafiles (files which can't be traced to a filetype) are
                       always copied silently. If you set CONFIRMDATA the user
                       needs to confirm every datafile which shall be copied.
                       CONFIRMDATA doesn't need any arguments. Set it in  ←
                          brackets
                       to disactivate and remove the brackets to activate.

DISPLAYIDDIZ        -> If the Tooltypes NAME, AUTHOR & VERSION are given
                       they'll be displayed automatically at start. If you want
                       the File_ID.diz displayed at start activate this
                       tooltype.
```

```
ENDMSG                 -> You can specify a textfile up to 500 bytes in this  ←
   Tooltype.

                          The message in the file will then be displayed at the
                          ending of the installation procedure. In combination with
                          ENDQUIET really useful. For example: ENDMSG=emsg.txt.

ENDQUIET               -> If you activate this Tooltype the Commodore Installer
                          quits silently. This is most useful in combination with
                          the ENDMSG Tooltype.

EXECUTE                -> If you specify a command here, it will be executed at
                          the position you specified. Parameters are supported.
            For example: EXECUTE=MultiView %pReadMe.txt,4. This would
                          execute MultiView with ReadMe.txt at the end of the
                          installation. Make sure you add a %p before the filename.
                          NewInstaller replaces the %p with the current pathname.
                          Other positions: 1: Before the startmessage, 2: After the
                          startmessage, 3: After the destination selection, 4:
                          At the end. Don't forget to specify one of the 4  ←
                             positions
                          with a comma after the command.

KICKVERSION            -> If you specify a kickstart version in this tooltype  ←
   NewInstaller

                          will check if it's present. If not NewInstaller will  ←
                             abort.
                          Here are the most interesting Kickstart versions: 37=  ←
                             Workbench 2.0,
                          39=Workbench 3.0, 40=Workbench 3.1. For example:  ←
                             KICKVERSION=37.

NAME                   -> Set the name of the Software. This name will be used
                          for much things in NewInstaller. If you don't specify
                          this NewInstaller tries to figure out the name. For 70%
                          he finds the right name - but that's not for sure.
                          For example: NAME=Windows 98

NOCONFIRM              -> In normal the user need to confirm the most copy-  ←
   operations.

                          If you activate this tooltype all copying routines go  ←
                             away
                          silently. I don't know if this is always good, because  ←
                             the
                          user might be interested in what's going to be on his HD.

NOEXPERT               -> If you set this tooltype the user can select about his
                          Amiga knowledge to Beginner, Novice or Expert. If this
                          tooltype is in brackets or not present user is always an
                          expert. NOTE: You should NOT set this tooltype because
                          if the user isn't an expert some things are working wrong  ←
                             .
                          I need to rewrite the code for other knowledges. Please  ←
                             don't
                          use it in this version.

NOGAUGE                -> While copying a window with a gauge is displayed. If you
```

```
                              don't want the gauge displayed set this tooltype.  ←
                                 Combined
                              with WORKINGTEXT no gauge is most useful.

   NOIDDIZ              -> If found the file_id.diz will be displayed at start. If  ←
      you

                              don't want this set this tooltype.

   NOSPACECHECK         -> Normally NewInstaller checks if there is enough room on  ←
      the

                              destination volume. Activate this tooltype if you don't  ←
                                 want
                              the harddisk space checked. This is useful if the user  ←
                                 wants
                              install the software to RAM:. Due to a bug in the OS RAM: ←
                                  is
                              always 100% full.

   NOUNARC              -> LHA and LZX archives will be automatically unarchived at
                              start so the user can select which files from the archive
                              shall be copied. If you want the complete archive be  ←
                                 copied
                              set this tooltype.

   PARENTIDDIZ          -> If your File_ID.diz is not in the main directory but in  ←
      the

                              parent directory you need to activate this tooltype.  ←
                                 NewInstaller
                              will look for File_ID.diz then even in the parent  ←
                                 directory.
                              I don't if this is so useful. For example if I have 5  ←
                                 archives
                              downloaded and unarchive them to RAM: and every archive
                              will place its File_ID.diz in the parent directory there' ←
                                 ll
                              then be only the last left and if you want install the  ←
                                 first
                              program then you get the File_ID.diz from the last... ←
                                 experimental!

   STARTMSG             -> In this tooltype you can specify a textfile which shall  ←
      be

                              displayed at start instead of the file_id.diz or the  ←
                                 standard
                              startmessage. The textfile can be up to 500 bytes big.  ←
                                 For example:
                              STARTMSG=MyText.txt.

   VERSION              -> Set the version of the Software. If you don't set this  ←
      NewInstaller

                              tries to figure out what version is it. This works for  ←
                                 40% but not
                              for sure. NOTE: If the update function of NewInstaller  ←
                                 shall be
                              activated you MUST set this tooltype otherwise it won't  ←
                                 work. For
```

```
                              example: VERSION=1.3. Do not enter a "V" before the  ←
                                 version. Only
                              the numbers.

  WORKINGTEXT          -> You can enter a text here which shall be displayed while  ←
      the Installer
                              is copying files etc. A RETURN can be expressed in the  ←
                                 text with a
                              "\n" just like in C/C++. For example:
                              WORKINGTEXT=Please wait...\nThe software is installing!\n  ←
                                 \nBe patient!
                              You do not need to add spaces between the left and right  ←
                                 end.
                              The text will be automatically centered.
```

1.15 Free keyfile

```
If you are a developer and use NewInstaller in your Software
Package you can get a free keyfile.

This service is only available via email. Per post it would
be to complicated, sorry.


Here's what you need to do to get it:
------------------------------------

1) Send me an email (Andreas.Falkenhahn@gmx.de) and tell me
   that you use NewInstaller in your package :) And give me info where
   I can get your software (Aminet...) or attach it in the email.

2) Tell me your complete adress or fill out the Registration formular
   I can create a keyfile for you. The best would be to attach the
   Registration formular to the mail.


You should now get a keyfile. Additionally I'm always interested in
comments, suggestions, opinions....Tell me all you want!
```

1.16 Wanted

```
                    I'm searching for anyone helping me with the design of  ←
                         NewInstaller's
upcoming own installing engine. This shall be with cool graphics
like the cool PC/MAC Installers. Please contact me if you're a graphician!

I want to create a real C:Installer replacement with cool graphics and sound.
But I'm neither a graphician nor a musician. Please contact me
             NOW
             !!
```