

UNPacker

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REVISION HISTORY

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Chapter 1

UNPacker

1.1 UNPacker Documentation

UNPacker

User Documentation

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Contents:

- Distribution/Copyright
- Introduction
- Requirements
- Installation
- Usage
- Technical Information
- History

1.2 Distribution

DISTRIBUTION:

UNPacker Copyright © 1993-1995 by Ralph Torchia

UNPacker is a freely distributable, copyrighted piece of software. You do not have to pay money to use it, and may be upload wherever you choose, but you are not allowed to sell UNPacker for profit, or include UNPacker on a disk which is sold for profit, without the author's (Ralph Torchia) written permission. Permission is given for UNPacker to be included on Aminet CDs and on Fred Fish CDs.

If you use UNPacker, then please consider sending in a donation of whatever you see fit (e.g. \$5 US, a nice sports car, etc. :-), or at least a

postcard or E-Mail letting me know how you like the program.
Send bug-reports/suggestions/donations to:

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1.3 Introduction

INTRODUCTION:

UNPacker is a small utility that is used in unpacking of compressed archives. It will automatically identify the compression used and then open a shell window and decompress the archive using an external archiving program. UNPacker supports LHA, ZIP, ZOO, ARC and DMS archives.

I wrote UNPacker because I disliked having to use the shell or some interface program (eg. DMS-Win, DOpus, SID, etc.) just to decompress files. Since WB 2.x+, I have rarely had a use for shell interface programs because of WB 2.x+'s ability to show all files either by icon or filename. Furthermore, programs such as ToolsDaemon and ToolManager put these other programs to very little use, IMO.

Using UNPacker, alone or in conjunction with programs such as ToolManager and ToolsDaemon, a user can unpack archives from the Workbench in an intuitive fashion.

1.4 Requirements

REQUIREMENTS:

UNPacker requires the use of Amiga OS 2.04 or greater and archiving programs that decompress LHA, ZIP, ARC, ZOO, and DMS. You may find these programs on most BBS' or on Aminet if you do not already have them.

1.5 Installation

INSTALLATION:

Just double-click on the Install icon and follow the instructions!

You may want to modify the UNPacker.prefs file before you do this using a text editor such as Ed, TurboText, CED, etc. This file contains the default settings that UNPacker will issue to decompress archives. DO NOT

CHANGE the order of the compressors and/or DO NOT delete any lines in the file. The comment lines (comments are located between the "/" and "*" characters) contain information to help you in modifying the settings for your needs.

The default UNPacker.prefs file looks as such:

```
-----
/* Lha Command; @D=destination, @A=archive, @N=CR */
CD @D@NDH0:utilities/compressors/Lha e @A
/* Zip Command */
Stack 15000@NCD @D@NDH0:utilities/compressors/UnZip @A
/* Zoo Command */
CD @D@NDH0:utilities/compressors/Zoo x @A
/* Arc Command */
CD @D@NDH0:utilities/compressors/Arc x @A
/* DMS Command */
C:DMS WRITE @A TO @D NOTEXT
/* default archive storage drawer */
DH0:Trashcan
/* default destination drawer*/
RAM:
/* devices to unDMS to; separate each with a "|" */
RAD:|RAD1:|DF0:|DF2:
-----
```

1.6 Usage From the Shell and the Workbench

SHELL USAGE:

UNPacker [archive]

From a shell window just type "<path>UNPacker". You may optionally add the path and filename of an archive to unpack, and/or the destination drawer. If a filename is not supplied a requester will open up so that an archive can be selected. The same applies if a destination is not supplied.

WORKBENCH USAGE:

From the Workbench, double click on the UNPacker icon. A file requester will open up. You may also click on the UNPacker icon and then hold down SHIFT and double click on an archive icon.

After a file has been chosen, a directory requester will come up. This will contain the default unpacking directory. You can either select "OK", or change the directory and then hit "OK". The file will then be decompressed.

If the file is a DMS type, then a requester with devices will pop up. Choose one to un-DMS to or hit "Quit" to exit the program.

TIPS AND SUGGESTIONS:

If you are using a program such as ToolManager or ToolsDaemon, you can install UNPacker into the Workbench "Tools" menu or as a Dock on the Workbench screen. When doing this, choose to execute the program from the CLI and select to pass arguments. You can then drop an archive onto the UNPacker Dock or choose UNPacker from the "Tools" menu to unpack your file.

Another great program to use UNPacker with is with IconChief, or similar pseudo-default icon replacement programs. Set the default tool of the def_<archive>.info icons to UNPacker. Then it will be possible to uncompress archives from the Workbench by double-clicking on their icons.

1.7 Technical Information

TECHNICAL INFO:

As of version 1.00, UNPacker has been developed with the Amiga E language using an Amiga 2000 equipped with an 030/882 @ 25Mhz with 1Mb Chip/2Mb 16-bit/5Mb 32-bit RAM.

UNPacker has been tested on the above system under both OS 2.1 and OS 3.1.

1.8 History

HISTORY:

- <1.00 - Ancient history...
 - 1.00 - UNPacker written in Amiga E
 - 1.10 - Initial public release (locally only): (May 6, 1993) 1.10
 - Filenames enclosed in quotes would give an error. This has been fixed.
 - 1.20 - Changed 'Cancel' keywords to 'Quit' ;-)
 - Added 'Quit' to destination filerequester.
 - Fixed a spelling mistake. :-)
 - Modified some of the E code.
 - 1.50 - Almost complete rewrite of the E code, improving program execution.
 - Removed all enforcer hits with Enforcer V37.42
 - 1.60 - Added 'extended selecting' of archive from the WB
 - Modified E code somewhat in certain areas.
 - Compiled under AmigaE v3.x!
 - 1.70 - Added user definable ASL file requester dimensions.
 - 1.80 - Added ability to pass both filename and destination to UNPacker via the shell.
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