Decrunch

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	TITLE : Decrunch		
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1.2 Introduction

Decrunch is a little utility which makes it possible to decompress files crunched by PowerPacker, Zoo or LHArc. This program needs the powerpacker library (in the LIBS: directory) and the Zoo and Lha executable files (in the current path search). It also needs the whatis library to recognize the compression type.

This program can only be run under Kickstart v2.04 or higher and uses the locale library if it exists. For the moment, only English and French are available.

1.3 Starting from the Workbench

Once Decrunch has been started by clicking twice on its icon, it opens a file requester asking for a file to decompress. A second requester is then opened to ask for the directory where the result of

the decompression should be put. When the decompression is finished, a
last requester warns the user.

   When a file crunched using Zoo or LHArc is decompressed, Decrunch
opens a window where the steps of the decompression are described.
This window has to be closed by the user. When the decompression is
done by the powerpacker library and if the file is crypted, a reques-
ter will open asking the user for a password.

   The following tool type can be used :

      QUIET=TRUE to tell Decrunch not to open the last requester.

1.4   Starting from the Shell

   When Decrunch is started from the Shell, the syntax is :

   Decrunch [<source>] [<destination>] [REQ] [ASKDEST] [QUIET], where

      <source> is the name of the file to decompress,

      <destination> is the name of the directory where the result of
                    the decompression should be put,

      REQ tells Decrunch to display a possible message in a requester
          and not in the Shell window,

      ASKDEST leads Decrunch to open a file requester where you can
              give the name of the destination directory even if a di-
              rectory name has been given in the command line (this
              option is used by DropIt!),

      QUIET tells Decrunch not to show the last requester "Decrunching
            done"

   When the decompression is finished, the user is warned (if the QUIET
option has not been specified).

   When the decompression is done by the powerpacker library and if the
file is crypted, a requester will open asking the user for a password.

1.5   Error messages

   Decrunch can display the following error messages :

   "Can't open intuition library v37" :

      The intuition library version 37 (or higher) is not available.
      You should use a more recent Kickstart version (at least 2.04).

   "Can't open dos library v37" :

The dos library version 37 (or higher) is not available. You should use a more recent Kickstart version (at least 2.04).

"Can't open asl library v37" :

The asl library version 37 (or higher) is not available. You should use a more recent Workbench version (at least 2.04).

"Can't open icon library v37" :

The icon library version 37 (or higher) is not available. You should use a more recent Kickstart version (at least 2.04).

"Can't open whatis library v3" :

The whatis library version 3 (or higher) is not available. Check if this library is in the LIBS: directory. If that is the case, you should try to get a more recent version.

"Can't open powerpacker library v34" :

The powerpacker library version 34 (or higher) is not available. Check if this library is in the LIBS: directory. If this is the case, you should try to get a more recent version.

"Out of memory" :

Decrunch needs more memory. Try to free some by closing some applications or windows.

"Cannot read file" :

The chosen file cannot be read. This might be caused by a non-existent file name, a disk removed too quickly from the drive, a lack of memory, ...

"Error while writing" :

The result of the decompression cannot be written in the chosen directory. This might be caused by a disk removed too quickly from a drive, a disk write protected, ...

"Destination directory does not exist" :

The destination directory where the result of the decompression should be put does not exist.

"Bad password" :

The user asked Decrunch to decompress a file crypted by PowerPacker but he didn't give the right password.

"The file has been crunched by an unknown version of PowerPacker":

You should put a more recent version of the powerpacker library in your LIBS: directory.

"Unknown file type" :

This file has neither been compressed by PowerPacker nor by Zoo or LHArc.

"Error while decrunching by Lha" :

An error has occured while Lha was decompressing the file.

"Error while decrunching by Zoo" :

An error has occured while Zoo was decompressing the file.

"Can't lock public screen" :

Decrunch cannot lock the default public screen so it cannot open a window on it.

1.6 History

08.08.94 : first released version (0.9) of Decrunch.

1.7 Copyright

Decrunch is a freeware. This means that it is copyright by Jean-Yves Oberlé but it may be freely distributed.

No guarantee of any kind is given that the program is reliable. The author cannot be made responsible for any damage which is caused by the use of his program.

For any suggestions, bug reports, ... you can write to the author :

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