

NAME

decompress – extract files stored using the HAF (Huffman Archive Format)

SYNOPSIS

decompress file

DESCRIPTION

decompress will open file as a HAF file, assuming it possesses an “.hf” suffix, and try to extract it to file deprived of its “.hf” suffix. A companion program, compress(1), will create such HAF files. This program will stay silent unless an error occurs, to be easily integrated in scripts or helper programs.

ARGUMENTS

file

Path of the file to extract. This file **MUST** be suffixed by “.hf”. Its behaviour is undefined otherwise. This file must strictly follow the HAF document structure described in the project specification. Any failure to respect this format may lead to undefined behaviour too.

EXAMPLES

To use decompress to extract the file test.txt.hf in the subdirectory data/ to the file text.txt in the current directory:

```
decompress data/test.txt.hf
```

ERRORS

This program may fail in case the file size is inferior to 3 characters, if the number of command line arguments is inferior to two (it expects to receive its own name and the file it must operate on), or if the file is invalid or corrupted. An error will be returned to the user in that case.

BUGS

Unknown at this moment. Please contact us if you find some !

BUG REPORTS

Reports bugs to <contact@nightmared.fr>

SEE ALSO

unzip(1), tar(1), xz(1), gunzip(1)

AUTHORS

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