NAME
word−list−compress − word list compressor/decompressor for GNU Aspell

SYNOPSIS
word-list-compress c[ompress] | **d[ecompress]**

DESCRIPTION
word-list-compress compresses or decompresses sorted word lists for use with the GNU Aspell spell checker.

COMMANDS
−c, **c**, **compress**

compress the plain text word list read from standard input.

−d, **d**, **decompress**

decompress the compressed word list read from standard input.

EXAMPLES
Here are a few examples of how you can use *word−list−compress*

word−list−compress **d** <wordlist.cwl >wordlist.txt

Decompress file wordlist.cwl to text file wordlist.txt

word−list−compress **c** <wordlist.wl >wordlist.cwl 2>errors.txt

Compress wordlist.wl to wordlist.cwl and send any error messages to a text file named errors.txt

LC_COLLATE=C sort −u <wordlist.txt | word−list−compress c >wordlist.cwl

Sort a word list, then pipe it to *word−list−compress* to create a compressed binary wordlist.cwl file.

word−list−compress d <words.cwl | aspell create master ./words.rws

Decompress a wordlist, then pipe it to *aspell(1)* to create a spelling list. Please check the *aspell(1)* info manual for proper usage and options.

TIPS
Word−list−compress is best used with sorted word list type files. It is not a general purpose compression program since the resulting files may actually increase in size.

Word−list−compress accepts up to 255 text characters in the range of {0x21...0xFF}. If your word list requires a larger character set for certain languages or longer length for multi−word, scientific, medical, technical or other use, then it is recommended that you compress your word list using *prezip−bin(1)*

DIAGNOSTICS
Word−list−compress normally exits with a return code of 0. If it encounters an error, a message is sent to standard error output (stderr), and *word−list−compress* exits with a non-zero return value. Error messages are listed below:

(display help/usage message)

Unknown command given on the command line so *word−list−compress* displays a usage message to standard error output.

Corrupt Input

This is only for the decompression command **d**. The input file is of an unknown format or the input file/stream is corrupted. You may have some valid output, but *word−list−compress* could not complete the process. If the input file is a compressed wordlist but you have no output file, then it may be a newer *prezip−bin(1)* version of compressed file, if so, try decompressing the file with *prezip−bin(1)* instead.

Output Data Error

The output is full, write protected, or has an error and can no longer be written to.

SEE ALSO
aspell(1), **aspell−import**(1), **prezip−bin**(1), **run−with−aspell**(1)

Aspell is fully documented in its Texinfo manual. See the ' **aspell** ' entry in **info** for more complete

documentation.

REPORTING BUGS

For help, see the Aspell homepage at <http://aspell.net> and send bug reports/comments to the Aspell user list at the above address.

AUTHOR

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