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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'word-list-compress.1'***

**\$ man word-list-compress.1**

WORD-LIST-COMPRESS(1)      Aspell Abbreviated User's Manual      WORD-LIST-COMPRESS(1)

#### 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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GNU

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