NAME

p7zip – Wrapper on 7-Zip file archiver with high compression ratio

SYNOPSIS

DESCRIPTION

7-Zip is a file archiver supporting 7z (that implements LZMA compression algorithm featuring very high compression ratio), LZMA2, XZ, ZIP, Zip64, CAB, RAR (if the non-free p7zip-rar package is installed), ARJ, GZIP, BZIP2, TAR, CPIO, RPM, ISO, most filesystem images and DEB formats. Compression ratio in the new 7z format is 30-50% better than ratio in ZIP format.

p7zip is a gzip-like CLI wrapper script for 7-Zip, and handles only the 7z format (the native format of 7-Zip), internally executing either **7za**(1) or **7zr**(1) command.

With no switches passed in the command line, each given file argument is compressed into file .7z, and then removed.

With the $-\mathbf{d}$ switch each passed *file* needs to end with the .7z extension and is decompressed. After the decompression the original *file* is removed unless it contained more than one archived file.

When used without any *file* argument, **p7zip** reads data from the standard input and compresses (or decompresses in case of $-\mathbf{d}$) it into the standard output.

SWITCHES

-c, --stdout, --to-stdout

Write output on standard output.

-d, --decompress, --uncompress

Decompress file.

-f, --force

Skip some checks and force compression or decompression.

-h, --help

Print usage.

-k, --keep

Do not delete input file.

- Treat all subsequent arguments as file names, even if they start with a dash.

SEE ALSO

```
7z(1), 7za(1), 7zr(1), bzip2(1), gzip(1), zip(1)
```

AUTHOR

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