NAME

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

SYNOPSIS

p7zip   [−c|−−stdout|−−to−stdout]   [−d|−−decompress|−−uncompress]   [−f|−−force]   [−h|−−help]
[−k|−−keep] [−−] [*file* ...]

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 **−d** switch each passed *file* needs to end with the *.7z* extension and is decompressed. After the de-
compression 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 decom-
presses in case of **−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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