

# extract plugin

This plugin defines a function called `extract` that extracts the archive file you pass it, and it supports a wide variety of archive filetypes.

This way you don't have to know what specific command extracts a file, you just do `extract <filename>` and the function takes care of the rest.

To use it, add `extract` to the plugins array in your zshrc file:

```
plugins=(... extract)
```

## Supported file extensions

Extension	Description
7z	7zip file
z	Z archive (LZW)
apk	Android app file
aar	Android library file
bz2	Bzip2 file
cab	Microsoft cabinet archive
cpio	Cpio archive
deb	Debian package
ear	Enterprise Application aRchive
gz	Gzip file
ipa	iOS app package
ipsw	iOS firmware file
jar	Java Archive
lrz	LRZ archive
lz4	LZ4 archive
lzma	LZMA archive
rar	WinRAR archive
rpm	RPM package
sublime-package	Sublime Text package
tar	Tarball
tar.bz2	Tarball with bzip2 compression

tar.gz	Tarball with gzip compression
tar.lrz	Tarball with lrzip compression
tar.lz	Tarball with lzip compression
tar.lz4	Tarball with lz4 compression
tar.xz	Tarball with lzma2 compression
tar.zma	Tarball with lzma compression
tar.zst	Tarball with zstd compression
tbz	Tarball with bzip compression
tbz2	Tarball with bzip2 compression
tgz	Tarball with gzip compression
tlz	Tarball with lzma compression
txz	Tarball with lzma2 compression
tzst	Tarball with zstd compression
war	Web Application archive (Java-based)
xpi	Mozilla XPI module file
xz	LZMA2 archive
zip	Zip archive
zst	Zstandard file (zstd)

See [list of archive formats](#) for more information regarding archive formats.