

rarfile

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Project description

This is Python module for [RAR](#) archive reading. The interface follows the style of [zipfile](#). Licensed under [ISC](#) license.

Features:

- Supports both RAR3 and RAR5 format archives.
- Supports multi volume archives.
- Supports Unicode filenames.
- Supports password-protected archives.
- Supports archive and file comments.
- Archive parsing and non-compressed files are handled in pure Python code.
- Compressed files are extracted by executing external tool: [unrar](#) (preferred), [unar](#), [7zip](#) or [bsdtar](#).
- Works with Python 3.6+.

Backends:

Backend	Status	Notes
unrar	Supported	<ul style="list-style-type: none">• Recommended: full format support.• Non-free software, but free to use.
unar	Supported	<ul style="list-style-type: none">• Not usable on Windows: last build is from 2013 (v1.8.1) that does support output to stdout.• Does not support RAR2 locked files.• Does not support RAR5 Blake2 hash checking.

Backend	Status	Notes
7zip	Supported	<ul style="list-style-type: none">• RAR support not available on Debian/Ubuntu repos.
p7zip	Supported	<ul style="list-style-type: none">• Unmaintained?• Requires p7zip-rar package on Debian/Ubuntu.
bsdtar	Supported	<ul style="list-style-type: none">• Not recommended: limited RAR format support.• Does not support multi-volume archives.• Does not support solid archives.• Does not support password-protected archives.• Does not support RARVM-based compression filters.
unrar-free	Supported	<ul style="list-style-type: none">• Supports output to stdout (v0.2.0).• Based on libarchive so similar format support as bsdtar but supports multi-volume (v0.3.0).

Links:

- [Documentation](#)
- [Downloads](#)
- [Git](#) repo

Source: <https://pypi.org/project/rarfile/>