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Standalone Python app

PyInstaller bundles a Python application and all its dependencies into a single package. The user can run the packaged app without installing a Python interpreter or any modules. PyInstaller supports Python 2.7 and Python 3.5+, and correctly bundles the major Python packages such as numpy, PyQt, Django, wxPython, and others.

PyInstaller is tested against Windows, Mac OS X, and GNU/Linux. However, it is not a cross-compiler: to make a Windows app you run PyInstaller in Windows; to make a GNU/Linux app you run it in GNU/Linux, etc. PyInstaller has been used successfully with AIX, Solaris, FreeBSD and OpenBSD but testing against them is not part of our continuous integration tests.

https://pyinstaller.readthedocs.io/en/stable/

PyInstaller Quickstart: Install PyInstaller from PyPI:

pip install pyinstaller

Go to your program's directory and run:

pyinstaller yourprogram.py

This will generate the bundle in a subdirectory called dist.

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