Porting Extension Modules to Python 3

Release 3.13.0b2

Guido van Rossum and the Python development team

June 28, 2024

Python Software Foundation
Email: docs@python.org

Contents

We recommend the following resources for porting extension modules to Python 3:

- The Migrating C extensions chapter from *Supporting Python 3: An in-depth guide*, a book on moving from Python 2 to Python 3 in general, guides the reader through porting an extension module.
- The Porting guide from the *py3c* project provides opinionated suggestions with supporting code.
- The Cython and CFFI libraries offer abstractions over Python's C API. Extensions generally need to be re-written to use one of them, but the library then handles differences between various Python versions and implementations.