Skip to content

[![logo](../../../assets/logo-letter.svg)](../../.. "uv")

uv

Platform support

Initializing search

[uv](https://github.com/astral-sh/uv "Go to repository")

[![logo](../../../assets/logo-letter.svg)](../../.. "uv") uv

[uv](https://github.com/astral-sh/uv "Go to repository")

  * [Introduction](../../..)
  * [Getting started](../../../getting-started/)

Getting started

    * [Installation](../../../getting-started/installation/)
    * [First steps](../../../getting-started/first-steps/)
    * [Features](../../../getting-started/features/)
    * [Getting help](../../../getting-started/help/)
  * [Guides](../../../guides/)

Guides

* [Installing Python](../../../guides/install-python/)
* [Running scripts](../../../guides/scripts/)
* [Using tools](../../../guides/tools/)
* [Working on projects](../../../guides/projects/)
* [Publishing packages](../../../guides/package/)
* [Integrations](../../../guides/integration/)

Integrations

* [Docker](../../../guides/integration/docker/)
* [Jupyter](../../../guides/integration/jupyter/)
* [GitHub Actions](../../../guides/integration/github/)
* [GitLab CI/CD](../../../guides/integration/gitlab/)
* [Pre-commit](../../../guides/integration/pre-commit/)
* [PyTorch](../../../guides/integration/pytorch/)
* [FastAPI](../../../guides/integration/fastapi/)
* [Alternative indexes](../../../guides/integration/alternative-indexes/)
* [Dependency bots](../../../guides/integration/dependency-bots/)
* [AWS Lambda](../../../guides/integration/aws-lambda/)

* [Concepts](../../../concepts/)

Concepts

* [Projects](../../../concepts/projects/)

Projects

* [Structure and files](../../../concepts/projects/layout/)
* [Creating projects](../../../concepts/projects/init/)
* [Managing dependencies](../../../concepts/projects/dependencies/)
* [Running commands](../../../concepts/projects/run/)
* [Locking and syncing](../../../concepts/projects/sync/)
* [Configuring projects](../../../concepts/projects/config/)
* [Building distributions](../../../concepts/projects/build/)
* [Using workspaces](../../../concepts/projects/workspaces/)

* [Tools](../../../concepts/tools/)
* [Python versions](../../../concepts/python-versions/)
* [Resolution](../../../concepts/resolution/)
* [Caching](../../../concepts/cache/)

* [Configuration](../../../configuration/)

Configuration

* [Configuration files](../../../configuration/files/)
* [Environment variables](../../../configuration/environment/)
* [Authentication](../../../configuration/authentication/)
* [Package indexes](../../../configuration/indexes/)
* [Installer](../../../configuration/installer/)

* [The pip interface](../../../pip/)

The pip interface

* [Using environments](../../../pip/environments/)
* [Managing packages](../../../pip/packages/)
* [Inspecting packages](../../../pip/inspection/)
* [Declaring dependencies](../../../pip/dependencies/)
* [Locking environments](../../../pip/compile/)
* [Compatibility with pip](../../../pip/compatibility/)

* [Reference](../../)

Reference

* [Commands](../../cli/)
* [Settings](../../settings/)
* [Troubleshooting](../../troubleshooting/)

Troubleshooting

* [Build failures](../../troubleshooting/build-failures/)
* [Reproducible examples](../../troubleshooting/reproducible-examples/)

* [Resolver](../../resolver-internals/)
* [Benchmarks](../../benchmarks/)
* [Policies](../)

Policies

* [Versioning](../versioning/)
* [Platform support](./)
* [License](../license/)

1. [Introduction](../../..)
2. [Reference](../../)
3. [Policies](../)

Platform support

uv has Tier 1 support for the following platforms:

* macOS (Apple Silicon)
* macOS (x86_64)
* Linux (x86_64)
* Windows (x86_64)

uv is continuously built, tested, and developed against its Tier 1 platforms.

Inspired by the Rust project, Tier 1 can be thought of as ["guaranteed to work"](https://doc.rust-lang.org/beta/rustc/platform-support.html).

uv has Tier 2 support (["guaranteed to build"](https://doc.rust-lang.org/beta/rustc/platform-support.html)) for the following platforms:

* Linux (PPC64)
* Linux (PPC64LE)
* Linux (aarch64)
* Linux (armv7)
* Linux (i686)
* Linux (s390x)

uv ships pre-built wheels to [PyPI](https://pypi.org/project/uv/) for its Tier 1 and Tier 2 platforms. However, while Tier 2 platforms are continuously built, they are not continuously tested or developed against, and so stability may vary in practice.

Beyond the Tier 1 and Tier 2 platforms, uv is known to build on i686 Windows, and known _not_ to build on aarch64 Windows, but does not consider either platform to be supported at this time. The minimum supported Windows versions are Windows 10 and Windows Server 2016, following [Rust's own Tier 1 support](https://blog.rust-lang.org/2024/02/26/Windows-7.html).

uv supports and is tested against Python 3.8, 3.9, 3.10, 3.11, 3.12, and 3.13.

October 7, 2024