
What's New in Python

Release 3.13.0a0

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This article explains the new features in Python 3.13, compared to 3.12.

For full details, see the changelog.

Note: Prerelease users should be aware that this document is currently in draft form. It will be updated substantially as Python 3.13 moves towards release, so it's worth checking back even after reading earlier versions.

1 Summary – Release highlights

2 New Features

3 Other Language Changes

4 New Modules

- None yet.

5 Improved Modules

6 Optimizations

7 Deprecated

8 Removed

- **PEP 594:** Remove the `telnetlib` module, deprecated in Python 3.11: use the projects `telnetlib3` or `Exscript` instead. (Contributed by Victor Stinner in [gh-104773](#).)
- Namespaces `typing.io` and `typing.re`, deprecated in Python 3.8, are now removed. The items in those namespaces can be imported directly from `typing`. (Contributed by Sebastian Rittau in [gh-92871](#).)

9 Porting to Python 3.13

This section lists previously described changes and other bugfixes that may require changes to your code.

10 Build Changes

11 C API Changes

11.1 New Features

11.2 Porting to Python 3.13

11.3 Deprecated

11.4 Removed

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