

# Uv

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## 1 Uv - a fast and advanced package manager

**uv** is the new kid on the block in package management. It has taken the Python world by storm. It is written in **rust** by the same people who made the linter **ruff**. The goal is to replace a number of tools and incompatible package managers like **pip**, **pip-tools**, **pipx**, **pipenv**, **pyenv**, **poetry**, **pdm**, etc.

<https://docs.astral.sh/uv/>

Latest news about **uv** as of september 2024 is that **uv** will incorporate **rye**, an experimental package manager written by *Armin Ronacher*, the creator of **flask** and several supporting web tools. This should take the strengths from both projects and hopefully reduce the proliferation of incompatible package management tools in the Python world.

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