```
[![logo](../assets/logo-letter.svg)](.. "uv")
u٧
Index
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 ](./)
```

Skip to content

Guides

* [Installing Python](install-python/) * [Running scripts](scripts/) * [Using tools](tools/) * [Working on projects](projects/) * [Publishing packages](package/) * [Integrations](integration/) Integrations * [Docker](integration/docker/) * [Jupyter](integration/jupyter/) * [GitHub Actions](integration/github/) * [GitLab CI/CD](integration/gitlab/) * [Pre-commit](integration/pre-commit/) * [PyTorch](integration/pytorch/) * [FastAPI](integration/fastapi/) * [Alternative indexes](integration/alternative-indexes/) * [Dependency bots](integration/dependency-bots/)

Concepts

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

* [Concepts](../concepts/)

* [AWS Lambda](integration/aws-lambda/)

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/)

Reference

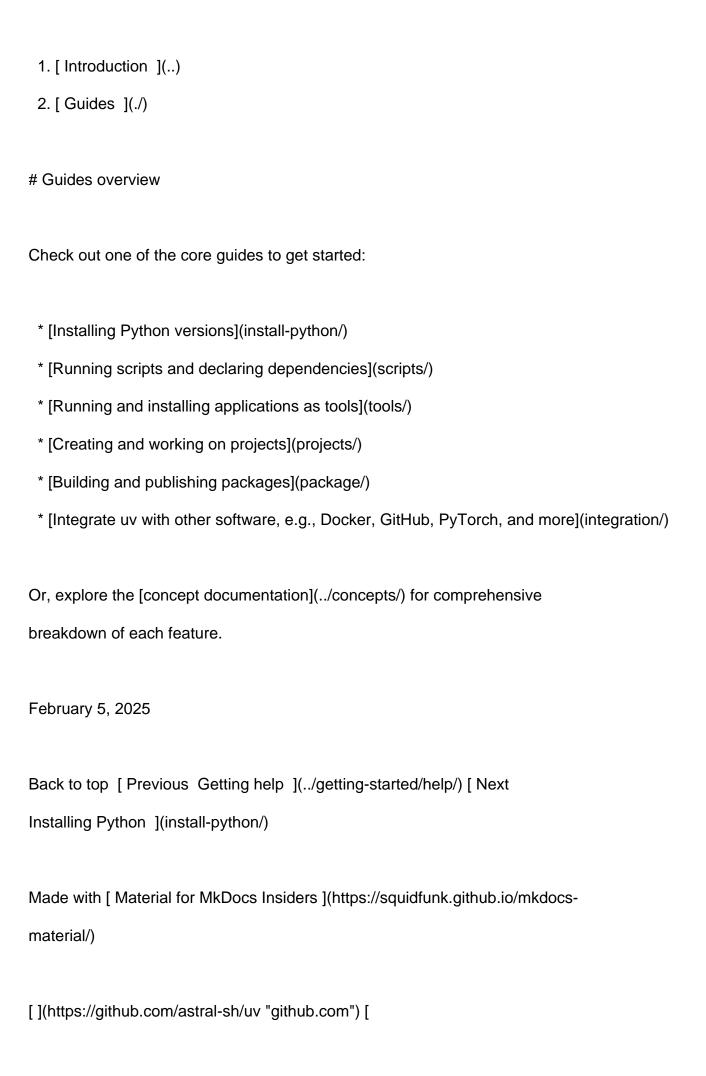
- * [Commands](../reference/cli/)
- * [Settings](../reference/settings/)
- * [Troubleshooting](../reference/troubleshooting/)

Troubleshooting

- * [Build failures](../reference/troubleshooting/build-failures/)
- * [Reproducible examples](../reference/troubleshooting/reproducible-examples/)
- * [Resolver](../reference/resolver-internals/)
- * [Benchmarks](../reference/benchmarks/)
- * [Policies](../reference/policies/)

Policies

- * [Versioning](../reference/policies/versioning/)
- * [Platform support](../reference/policies/platforms/)
- * [License](../reference/policies/license/)



```
](https://discord.com/invite/astral-sh "discord.com") [
](https://pypi.org/project/uv/ "pypi.org") [ ](https://x.com/astral_sh
"x.com")
```