




**Conda is an open-source, cross-platform, language-agnostic package manager and environment management system**

- **Anaconda** is an open source package management system and environment management system that runs on Windows, macOS and Linux.
- **Conda** easily creates, saves, loads and switches between environments on your local computer
- If you need a package that requires a different version of Python, you do not need to switch to a different environment manager, because conda is also an **environment manager**
- With just a few commands, you can set up a totally separate environment to run that different version of Python, while continuing to run your usual version of Python in your normal environment.

 Conda  
latest

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## Miniconda

Miniconda is a free minimal installer for conda. It is a small, bootstrap version of Anaconda that includes only conda, Python, the packages they depend on, and a small number of other useful packages, including pip, zlib and a few others. Use the `conda install conda` to install 720+ additional conda packages from the Anaconda repository.

See if Miniconda is right for you.

### Windows installers

Windows			
Python version	Name	Size	SHA256 hash
Python 3.9	Miniconda3 Windows 64-bit	57.7 MiB	c1a43a8bdc4c4f4c3154a8f4a036c3b8f9a8f5d87d4f6d2b31a710f9bdc3f4c2b8
	Miniconda3 Windows 32-bit	54.9 MiB	1b85f93a6448f5d8ba219f43c2b7d3d8baf3a3f7381ca56818b1c3b8758f213a45461
Python 3.8	Miniconda3 Windows 64-bit	57.0 MiB	4f4228ba9f7b48f5d8b45d84545172a9f5131a12389f9a5d891f427c1c1
	Miniconda3 Windows 32-bit	54.2 MiB	1c3a7f78ba9f728a485c286771ca3a8f4d1fddba9b3f9ba2c513f9a8b3c7db461

## Installation

- you can install Anaconda or Miniconda, depending on how many and what kind of packages you want to use.
- Miniconda doesn't have a graphical interface and Anaconda does.
- Miniconda installation: <https://docs.conda.io/en/latest/miniconda.html>
- Anaconda installation: <https://www.anaconda.com/products/individual#macos>

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## Packages and environments

- for installation of packages, creating new environments and basic commands follow the documentation on: <https://docs.anaconda.com/anaconda/user-guide/cheatsheet/>
- with the conda package manager you can install, remove and update packages in any language
- you can create different environments, that have their own separate Python installations
- you can upgrade/downgrade/install packages to those environments by using conda or pip