

Anaconda Installation Guide

Anaconda is a free open source distribution of the Python and R programming languages for large-scale data processing, predictive analytics, and scientific computing, that aims to simplify package management and deployment. Package versions are managed by the package management system <u>conda</u>.

Installation

Installing on Windows

- 1. Download the installer:
 - Anaconda installer for Windows. [Note: Install 3+ version]
- 2. Double-click the .exe file.
- 3. Follow the instructions on the screen.
- 4. If you are unsure about any setting, accept the defaults. You can change them later.
- 5. When installation is finished, from the **Start** menu, open the Anaconda Prompt.

Installing on mac OS

- 1. Download the installer:
 - Anaconda installer for macOS. [Note: Install 3+ version]
- 2. Install: Anaconda—Double-click the .pkg file.
- 3. Follow the prompts on the installer screens.
- 4. If you are unsure about any setting, accept the defaults. You can change them later.
- 5. To make the changes take effect, close and then re-open your Terminal window.

Installing on Linux

- 1. Download the installer:
 - Anaconda installer for Linux. [Note: Install 3+ version]
- 2. In your Terminal window, run:
 - bash Anaconda-latest-Linux-x86 64.sh
- 3. Follow the prompts on the installer screens.
- 4. If you are unsure about any setting, accept the defaults. You can change them later.
- 5. To make the changes take effect, close and then re-open your Terminal window.

Testing your installation

To test your installation, in your Terminal window or Anaconda Prompt, run the command:

> conda list

For a successful installation, a list of installed packages appears.