



## 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 [conda](#).

## 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.

Coding Ninjas