

Installing Pycharm on Linux

Installing pycharm on linux is a relatively straightforward process, you simply need to open your terminal and install the package via your package manager. Typically, the pycharm IDE will be found in the user repositories, so be sure to check there! Also be sure to install the “pycharm-community” package, not just “pycharm.”

Ubuntu / aptitude

1. Open terminal (ctrl+alt+t)
2. Add PPA, run:
`sudo add-apt-repository ppa:mystic-mirage/pycharm`
`sudo apt-get update`
3. Install Pycharm community, run:
`sudo apt-get install pycharm-community`
4. Install additional dependencies: matplotlib and numpy, run:
`sudo apt-get install python-numpy python-matplotlib`

Arch / pacman

1. Open terminal
2. Search for pycharm and select pycharm community from the list, run:
`yaourt pycharm`
3. Search for and install additional dependencies: matplotlib and numpy, run:
`sudo pacman -S python-numpy python-matplotlib`

No package manager

Follow here: <https://www.jetbrains.com/pycharm/download/#section=linux>

1. Copy the pycharm-5.0.3.tar.gz to the desired installation location
2. Unpack the pycharm-5.0.3.tar.gz using the following command:
`tar xzf pycharm-5.0.3.tar.gz`
3. Run pycharm:
`./pycharm`
4. Use package manager to install python-matplotlib and python-numpy by following above.

Notes

- If you use a distribution with a graphical package management system, you may be able to use that too; however, terminal usage is relatively straightforward in this case and will lead to the least amount of stress.
- Most of the documents I found for fedora / yum asked the user to build pycharm from scratch without a package manager. For this reason, I have not included fedora in this document.
- There are other ways to do the installation, and for the purposes of this document, I have chosen the simplest ones.
- Please contact me @ james.schloss@oist.jp if you have any issues!