

# PyCharm IDE

PyCharm Linux Community edition: <https://www.jetbrains.com/pycharm/download/other.html>  
<https://download.jetbrains.com/python/pycharm-community-2023.3.3.tar.gz>

```
wget https://download.jetbrains.com/python/pycharm-community-2023.3.3.tar.gz
tar -xvzf pycharm-community-2023.3.3.tar.gz
sudo mv pycharm-community-2023.3.3 /opt/pycharm
/opt/pycharm/bin/pycharm.sh
```

Add to menu and cinnamon panel launcher

```
cat > ~/.local/share/applications/pycharm.desktop << EOD
[Desktop Entry]
Name=PyCharm
Exec=/opt/pycharm/bin/pycharm.sh
Comment=
Terminal=false
Icon=/opt/pycharm/bin/pycharm.png
Type=Application
EOD

cp ~/.local/share/applications/pycharm.desktop ~/.cinnamon/panel-launchers/

#config numerical, so get the highest number file only
export configfile=$(ls ~/.cinnamon/configs/panel-launchers@cinnamon.org/*.json | sort -rn | head -1)

jq '.launcherList.value += ["pycharm.desktop"]' $configfile >
$configfile.new
mv $configfile.new $configfile
```

Update PyCharm: Open PyCharm, click settings cog icon in bottom left and check for updates.

Create new project from Github repo: Git menu → Clone → paste github .git clone url → select new or attach to existing project For virtual environment, if error “Environment location directory is not empty” error appears, append /venv to the location path. To install the packages from requirements.txt file , open the file and a bar appears to install missing requirements.

Configuring Pycharm to run Pyinstaller

<https://stackoverflow.com/questions/33906539/configuring-pycharm-to-run-pyinstaller>  
<https://stackoverflow.com/questions/19071910/how-to-my-exe-from-pycharm-project>

Deployment (only Pro)

<https://www.jetbrains.com/help/pycharm/tutorial-deployment-in-product.html#config>

From:

<http://wuff.dyndns.org/> - **Wulf's Various Things**

Permanent link:

<http://wuff.dyndns.org/doku.php?id=python:pycharm&rev=1724863684>

Last update: **2024/08/28 17:48**

