# Linux下opencv和pycharm的安装

1. 安装必要的库：

1.1 sudo apt-get install build-essential

1.2 sudo apt-get install cmake git pkg-config libgtk2.0-dev libavcodec-dev libavformat-dev libswscale-dev

1.3 sudo apt-get install python-dev python-opencv python-numpy libtbb2 libtbb-dev libjpeg-dev libpng-dev libtiff-dev libjasper-dev libdc1394-22-dev

1.4 sudo apt-get install python-pip python-dev build-essential

1. 安装opencv

2.1 cd opencv, mkdir build, cd build

2.2 cmake ..

2.3 make all

2.4 sudo make install

2.5 sudo vim /etc/ld.so.conf, 添加:

/usr/local/lib

保存

2.6 sudo ldconfig

1. 安装pycharm

3.1 在http://www.jetbrains.com/pycharm下载linux版本的pycharm社区版，解压

3.2 cd bin, ./pycharm.sh