# ubuntu2004 Install opencv3.

**安装参考：**

Ubuntu系统下使用opencv：

<https://blog.csdn.net/m0_51592017/article/details/126888470>

Ubuntu 18.04.5 和20.04 安装 OpenCV3.2.0

<https://blog.csdn.net/yxdayd/article/details/114887844>

Ubuntu20.04安装OpenCV3.20报错及解决

<https://blog.csdn.net/qq_45068787/article/details/127658803>

ubuntu18.04安装openCV3.2.0详解

<https://blog.csdn.net/m0_37383484/article/details/125346291>

DynaSLAM超详细安装配置运行ubantu20.0.4+opencv2.4.11+tensorflow1.4.0

<https://blog.csdn.net/u013454780/article/details/126962050>

Ubuntu20.04下配置OpenCV2.4.13

<https://blog.csdn.net/weixin_50934030/article/details/123895086>

ubuntu20.04编译opencv-2.4.12

<https://blog.csdn.net/wuyanxue/article/details/122116225>

问题解决：

无法定位软件包libjasper-dev的解决办法

sudo add-apt-repository "deb http://security.ubuntu.com/ubuntu xenial-security main"

sudo apt update

sudo apt upgrade

sudo apt install libjasper1 libjasper-dev

sudo apt-get install libgtk2.0-dev libavcodec-dev libavformat-dev libtiff5-dev libswscale-dev libjasper-dev

sudo apt-get install libv4l-dev

sudo ln -s /usr/include/libv4l1-videodev.h /usr/include/linux/videodev.h

sudo apt install ffmpeg

安装libavcodec-dev

sudo apt install libavcodec-dev

安装libavformat-dev

sudo apt install libavformat-dev

安装libswscale-dev

sudo apt install libswscale-dev

根据实际需要，选择性安装libjpeg-dev, libpng-dev, libtiff-dev, libjasper-dev, libdc1394-22-dev等

sudo apt install libjpeg-dev, libpng-dev, libtiff-dev, libjasper-dev, libdc1394-22-dev libtbb2 libtbb-dev libdc1394 2.x CUDA Toolkit 6.5