

1. Download source code

Visit <https://root.cern.ch/>

Menu: Download-> Download ROOT

Choose one version, for example, PRO

Download source distribution

2. Install prerequisites

Visit <https://root.cern.ch/>

Menu: Documentation-> Building ROOT

Read "Preparation" first, especially the link to prerequisites.

Under Ubuntu:

Required packages:

```
sudo apt-get install git dpkg-dev cmake g++ gcc binutils libx11-dev libxpm-dev \  
libxft-dev libxext-dev
```

Optional packages:

```
sudo apt-get install gfortran libssl-dev libpcre3-dev \  
xlibmesa-glu-dev libglew1.5-dev libftgl-dev \  
libmysqlclient-dev libfftw3-dev libcfitsio-dev \  
graphviz-dev libavahi-compat-libdnssd-dev \  
libldap2-dev python-dev libxml2-dev libkrb5-dev \  
libgs10-dev libqt4-dev
```

3. Build ROOT

Follow the "Quick Start" in Menu: Documentation-> Building ROOT

4. Use ROOT

```
source /Root/Install/Area/bin/thisroot.csh
```