

# Latex Installation Guide for Ubuntu

There are a number of LaTeX distributions you can install on Ubuntu. One such distribution is TeX Live.

- To install Tex Live LaTeX distribution on ubuntu use the following command.  
`sudo apt-get install texlive-full`
- To edit LaTeX documents we need an editor. There are a number of LaTeX editors you can find. I recommend Texmaker, a cross-platform LaTeX editor. To install Texmaker on Ubuntu use following command.  
`sudo apt-get install texmaker`
- Additional packages can be installed in many ways. I recommend installation from terminals. Use the following commands to install additional packages.
  - Check the version of texlive. It should be Tex Live 2013 and above  
`tex --version`
  - Set up TeX Live package manager (tlmgr)  
`sudo apt-get install xzdec`  
`tlmgr init-usertree`
  - Install required package using following command:  
`tlmgr install pkgname`