The tutorial can be used to install QGIS in the Ubuntu 18.04 system.

The detailed video tutorial can be found in <https://www.youtube.com/watch?v=pbxpeJ0Kkjc>

Open terminal and input the command: “sudo nano /etc/apt/sources.list”and then comment some items.

|  |
| --- |
| # deb-src http://security.ubuntu.com/ubuntu bionic-security multiverse  #deb https://qgis.org/ubuntu-ltr/ bionic main  #deb https://qgis.org/ubuntu bionic main  #deb-src https://qgis.org/ubuntu bionic main  #deb http://qgis.org/debian bionic main  # deb-src https://qgis.org/ubuntu bionic main  #deb http://qgis.org/debian trusty main  # deb-src http://qgis.org/debian trusty main |

and add the following to the end of the file:

|  |
| --- |
| deb http://ppa.launchpad.net/ubuntugis/ppa/ubuntu bionic main  deb-src http://ppa.launchpad.net/ubuntugis/ppa/ubuntu bionic main |

Then, you should use “Ctrl+Shift+x” to end the editing and save file by typing “Y”.

Finally, please run commands as follow:

|  |
| --- |
| sudo apt upgrade  sudo apt install qgis |