

IDE Setup notes - Eclipse CDT on **Ubuntu**

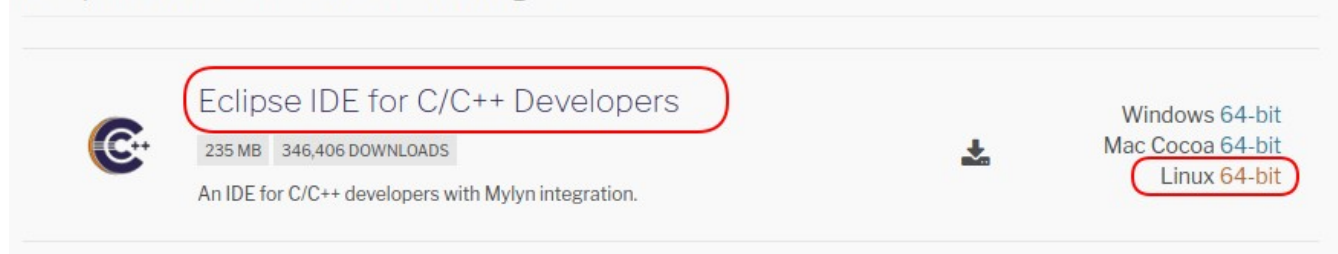
Get Eclipse

You can get eclipse CDT from here:

<https://www.eclipse.org/downloads/packages/>

select 'Eclipse IDE for C/C++ Developers' and the linux install

Eclipse IDE 2019-06 R Packages



choose, then download the install of your choice

unpack it where you want it (mine's just in /home/keith/eclipse)

run it by double clicking on the eclipse executable

Prereqs

Get a C/C++ compiler if not there

If you can find your compiler using the following command then GNU is installed and working (it should be default installed on ubuntu)

whereis g++

If not, from command line (ctrl-alt-T) type the following to get it.

sudo apt-get install build-essential

Install Java if not there

if you try to run eclipse and get a 'No Java Runtime was found' then install Java SE JDK.

<http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>

get tar.gz follow instructions here

https://docs.oracle.com/javase/8/docs/technotes/guides/install/linux_jdk.html#BJFJJJFG

put tar.gz file where you want it

tar -zxvf fn.tar.gz

update the PATH variable in .bashrc to point to correct java. Then source .bashrc after edits to commit the changes.

Verify you are using correct Java from the command line:

whereis java

which java

java -version