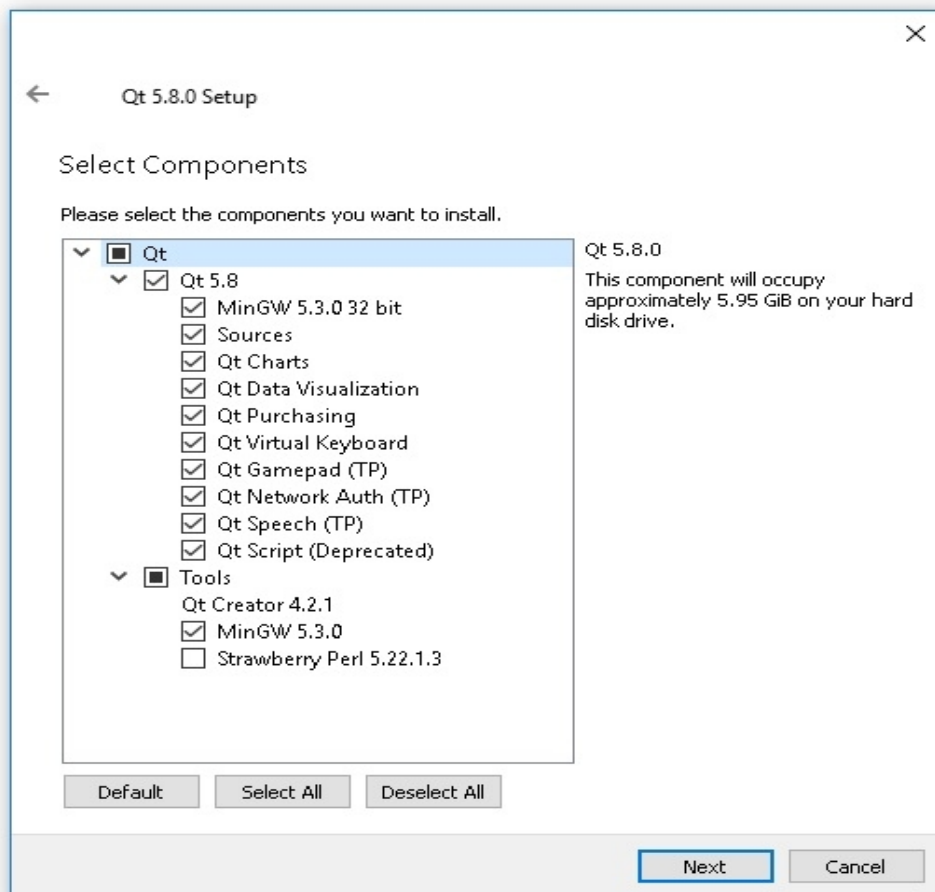


Qt Installation guide

A. Windows Installation (tested on windows 10 Education) - 64bit

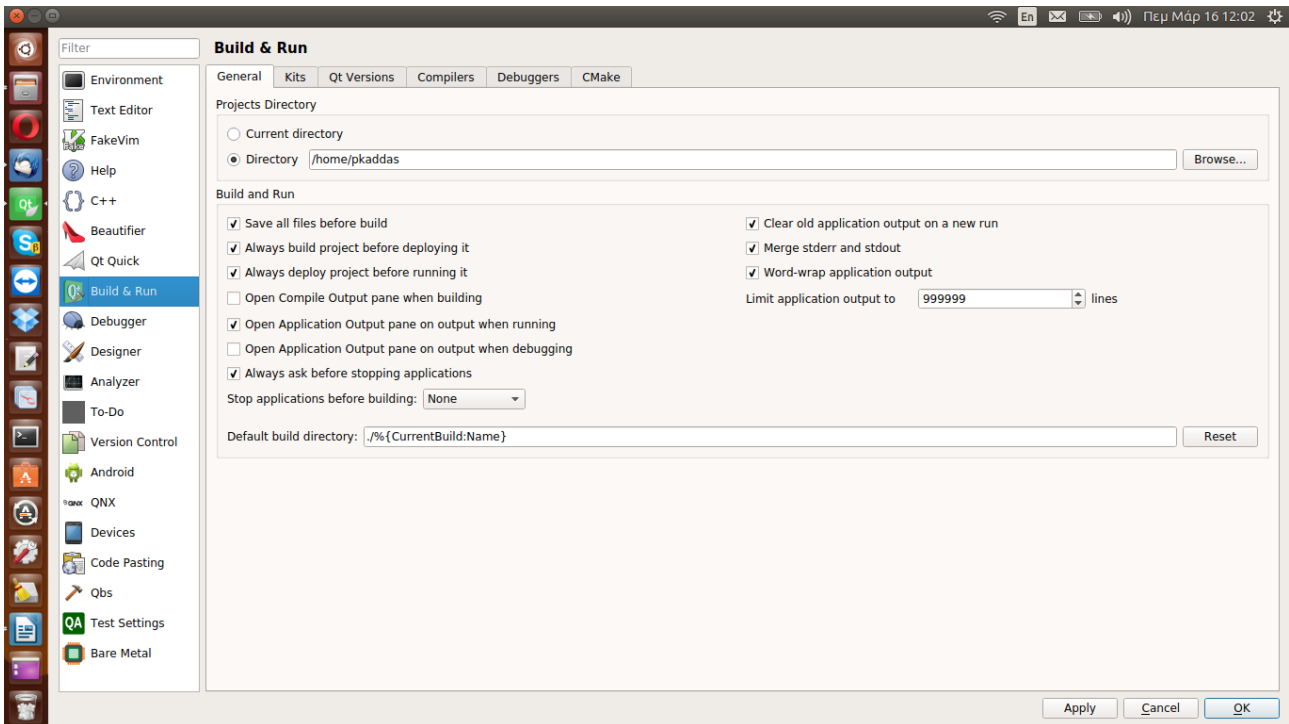
A.1) Download and install Qt 5.8.0 for Windows 32-bit (MinGW 5.3.0, 1.2 GB), from offline Installers: <https://www.qt.io/download-open-source/#section-2>

- It's compatible with 64-bit also
- Select saving path, for example: C:\MyFrameworks\Qt5.8.0
- Minimum disk space: ~6 GB
- Choose which components to install as shown:

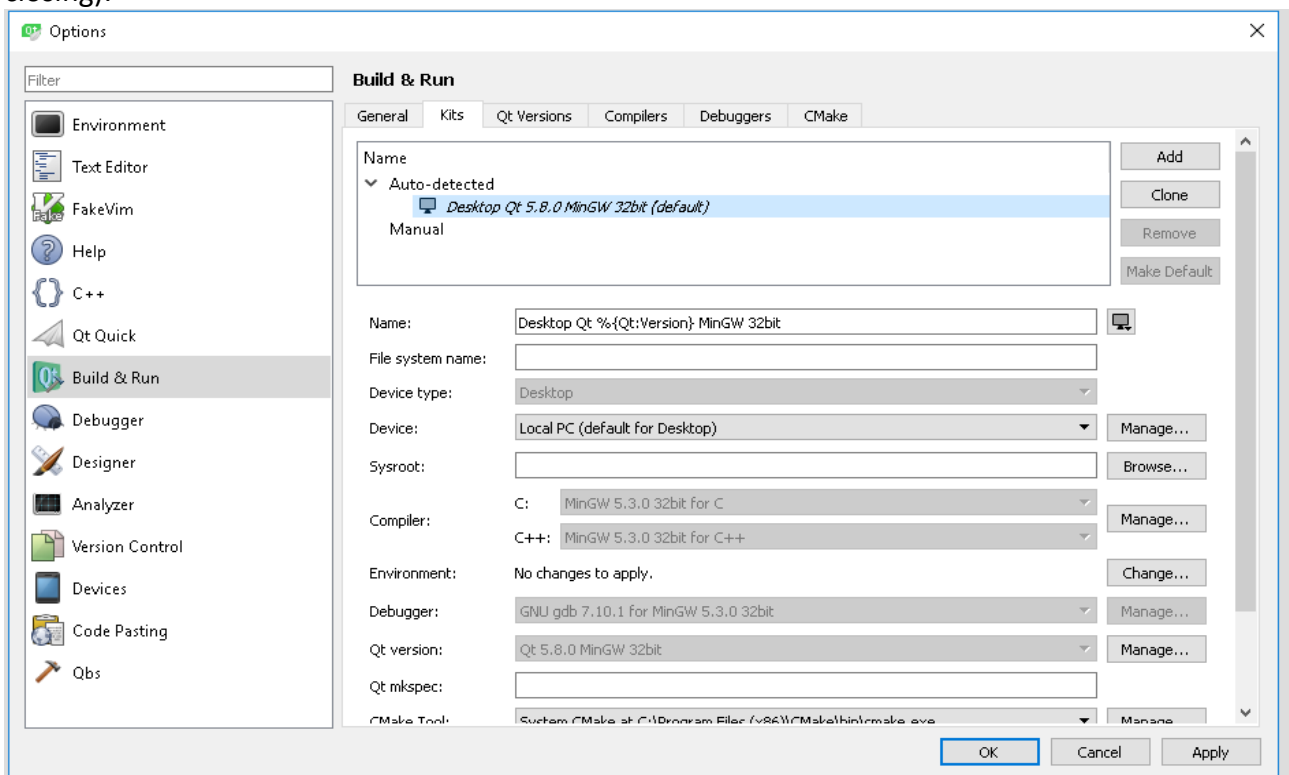


A.2) Setup Qt as follows:

- Open Qt, and Go too Tools->Options->Build and Run->General Tab and do the following (press Apply before closing):

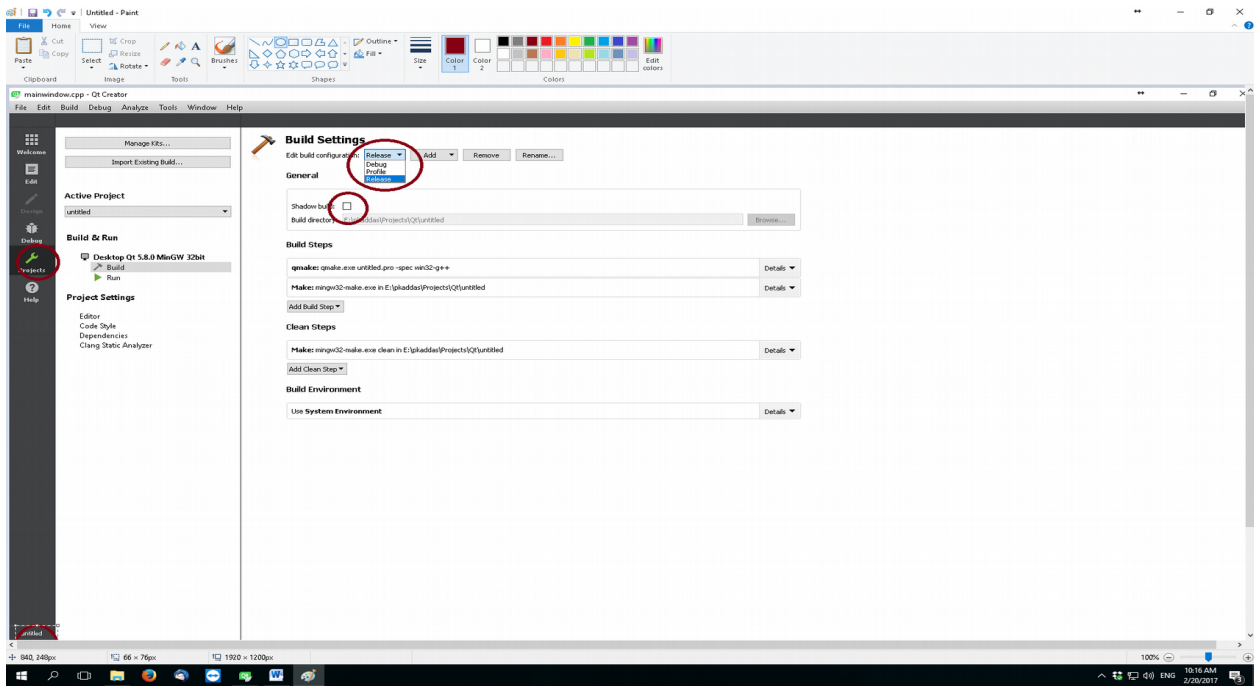


- Tools->Options->Build and Run->Kits Tab and select the auto detected kit (press Apply before closing):



A.3) To Start a new GUI application:

- Go to File->New File or Project->Qt Widgets Application and select the default Kit
- Go to the left column in "Projects" section and **CHECK** "Shadow Build" for Release, Debug and Profile options:



- To run your App:

- 1) choose Release mode in the left column,
- 2) clean all if you want to clean your previous build files
- 3) run qmake first every time you change your .pro file (Build->Run qmake)
- 4) Build your App
- 5) Run your App



B) Linux Installation (tested on Ubuntu 16.04)

- 1) Follow the instructions described in: https://wiki.qt.io/Install_Qt_5_on_Ubuntu
- 2) Choose carefully the appropriate Qt version