# **Building SimpleProxyChecker**

### Step 1.

First install the Qt + QtCreator. I have used Qt 5.2.1 for compiling but any later version *should* work.

Qt & QtCreator can be downloaded from: <a href="http://qt-project.org/downloads">http://qt-project.org/downloads</a>

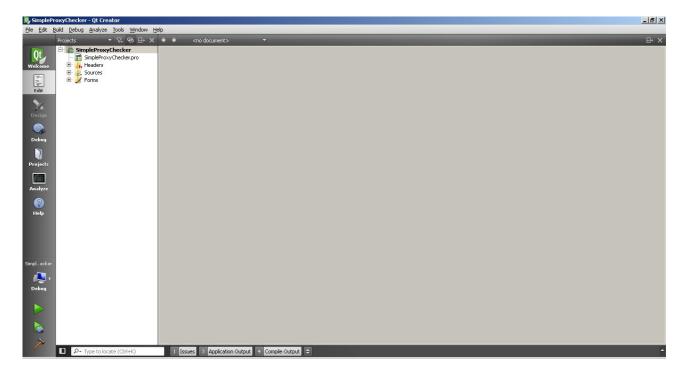
They are both included in a single binary bundle. You have an option to select either online installation so that you can choose to download/install only things you really need or offline installation (which is huge!).

**Important Note**: No matter what method you choose, online or offline, please make sure that you choose MinGW compiler from Tools submenu during installation. Without MinGW you can't compile SimpleProxyChecker!

#### Step 2.

After installing Qt and QtCreator, get the source code for SimpleProxyChecker and put it in some folder. Double click the SimpleProxyChecker.pro and it will automatically open in QtCreator. Click configure.

You should now see something like this:

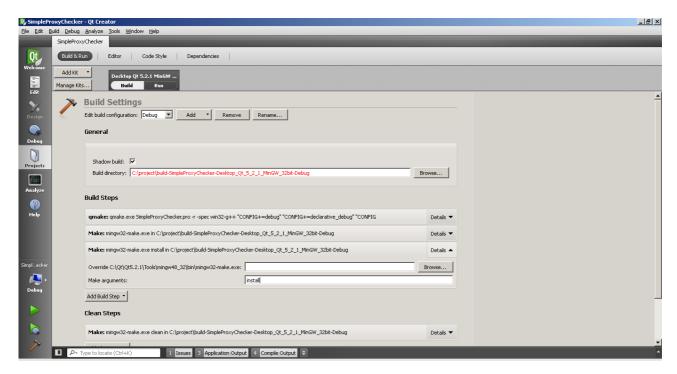


## Step 3.

Click the **Projects** button on left.

Under the  $Build\ Steps$  click  $Add\ Build\ Step$  button and choose Make.

Into the **Make arguments** field type **install**.



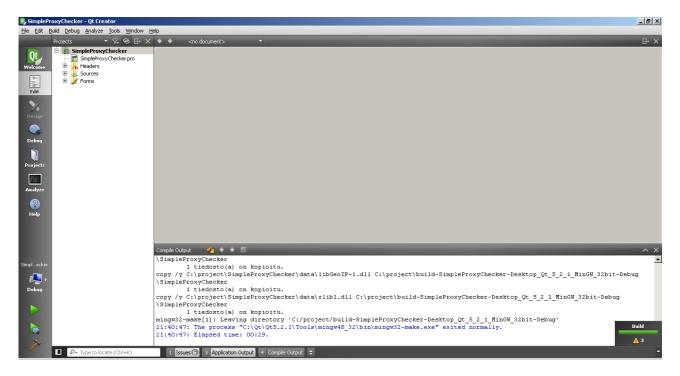
Return to your project by clicking **Edit** button.

Click the **Compile Output** button at the bottom to open Compile Output window so you can see some ugly code compiling shit scrolling by (and to see errors, if any) when you start compiling.

#### Step 4.

Start compiling by clicking top most green arrow at bottom left. Alternatively key shortcut is Ctrl + R. It will now compile the SimpleProxyChecker and after that copy three important files from data folder to the execution target folder so that it can run (that's why the step 3 was necessary). These three files are: GeoIP.dat, libGeoIP-1.dll and zlib1.dll.

Without these three files in the same folder as SimpleProxyChecker.exe it will crash.



After compiling and installing the data files to correct location it will start SimpleProxyChecker.exe.

