

# RFLTools – SETUP

To set up RFLTools you need to complete the following steps:

1. Choose/Create a folder.
2. Download from GitHub.
3. Add the folder to AutoCAD's "Support File Search Path".
4. Add the folder to AutoCAD's "Trusted Location"

## Step 1: Choose / Create Installation Folder

This folder can be local or on a shared drive. For your group I would recommend it be placed on a shared drive and one person be responsible for updating/maintaining that folder – RFLTools is updated periodically as bugs are found or new functions added.

For this example I will create a new folder "I:\RFL\RFLTools".

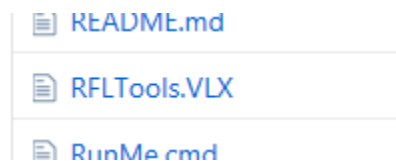
## Step 2: Download Software (Simple Method)

There is only one file here that is absolutely required and this file is the RFLTools.VLX. If you wish to download the full library skip to Step 4.

2.1 Open your web browser and go to:

<https://github.com/RFLTools/RFLTools>

2.2 Scroll down until you see RFLTools.VLX:



2.3 Click on this file to download it.

2.4 Copy this file to your Installation Folder from Step 1.

## Step 3: Download Software (Fast Execution) - Optional

I have recreated a number of the iterative routines in the LISP code to be compiled to .DLL. This is not an absolutely necessary step but is recommended for smooth.

3.1 Open your browser and go to:

[https://github.com/RFLTools/RFLTools/tree/master/RFLTools\\_Solution/bin/x64/Release](https://github.com/RFLTools/RFLTools/tree/master/RFLTools_Solution/bin/x64/Release)

3.2 Click on the .dll file that matches your version of AutoCAD (or download all the .dll files)

3.3 Copy the file(s) to your Installation Folder from Step 1.

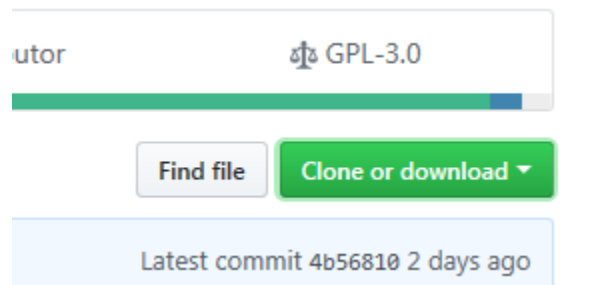
#### Step 4: Download Software (Full)

This method will download the entire library including all the source code. If you would like to poke around and see how things tick this is the method.

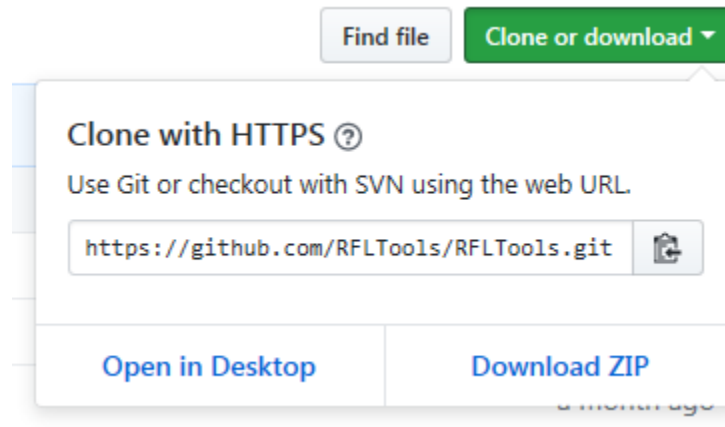
4.1 Open your browser and go to:

<https://github.com/RFLTools/RFLTools/>

4.2 Find the “Clone or download” Button:



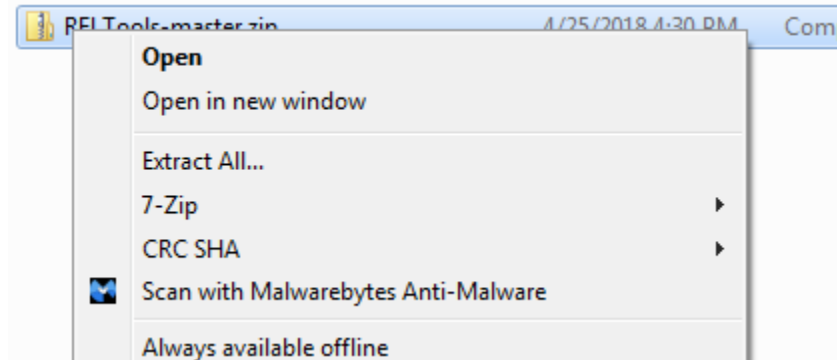
4.3 And select “Download ZIP”:



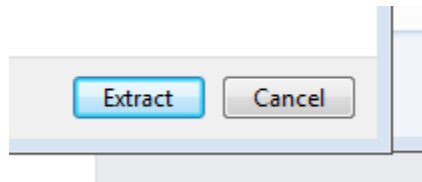
This will store a “RFLTools-master.zip” file on your computer.

4.4 Copy/Move this file to your Installation Folder from Step 1.

4.5 Right-Click on the file and select “Extract All”:



4.6 Use the default and press “Extract”:



This will take some time as there are currently over 1,100 files and over 160 MB.

When complete there will now be 2 folders needed when you move to Step 5:

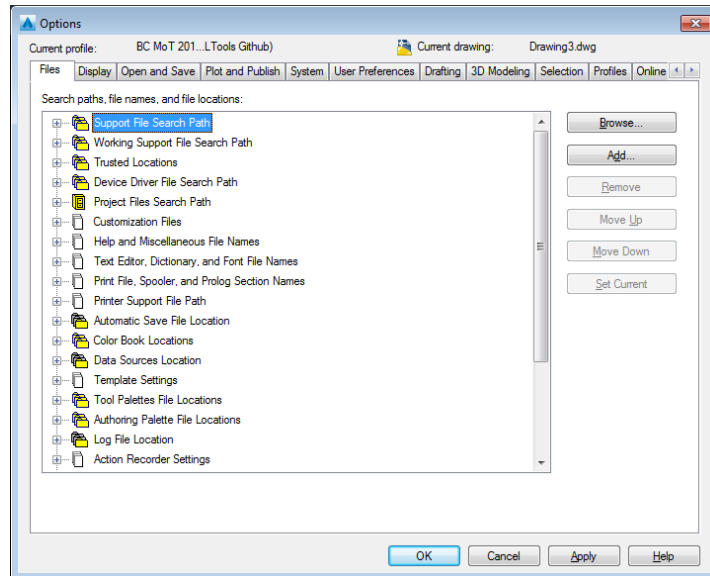
I:\RFL\RFLTools\RFLTools-master\RFLTools-master

And

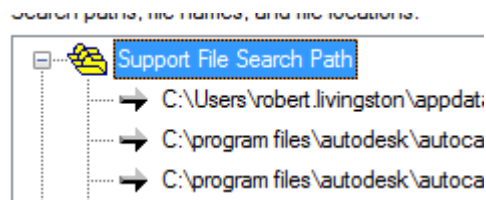
I:\RFL\RFLTools\RFLTools-master\RFLTools-master\RFLTools\_Solution\bin\x64\Release

Step 5: Add the folders to the Search and Trusted

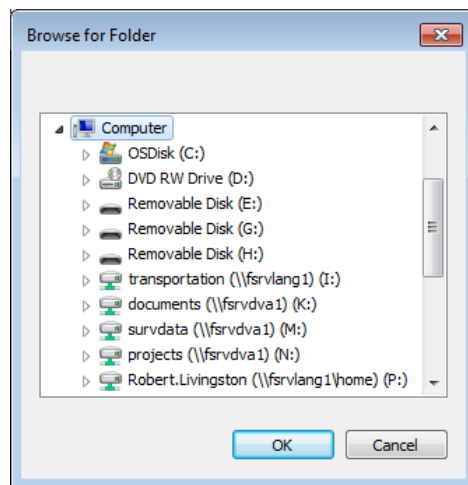
5.1 Start AutoCAD and enter “OPTIONS” at the command prompt.



5.2 Expand the “Support File Search Path”:



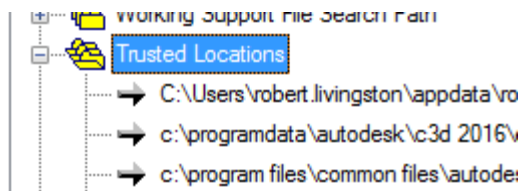
5.3 Then Press “Add” and then “Browse”:



If you used the “Simple” (Step 2) or “Fast Execution” (Step 3) add your installation folder from Step 1.

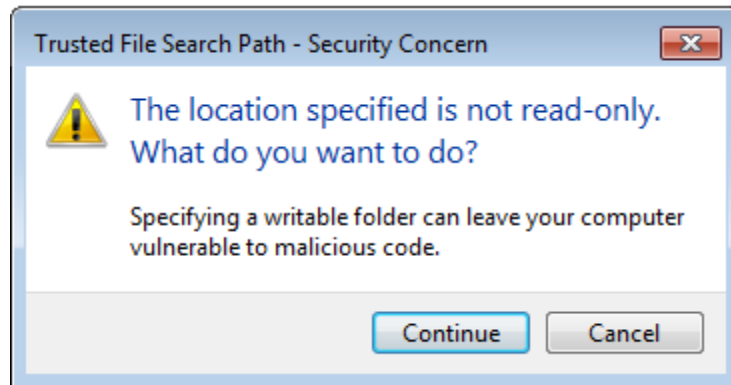
If you used the “Full” (Step 4) you will need to do this twice for each of the two folders listed at the end of Step 4.

5.4 Expand the “Trusted Locations”:



5.5 Then Press “Add” and then “Browse” as above.

You will likely get a warning message about the folder being writeable:



Press “Continue” to accept the warning.

5.6 Press “OK” to finish.

THAT’S IT!