



Qt Creator Manual > Setting Up an Autotools Project

## Setting Up an Autotools Project

The AutotoolsProjectManager is a plugin for autotools support. It is disabled by default. To enable the plugin, select **Help > About Plugins > Build Systems > AutotoolsProjectManager**. Then select **Restart Now** to restart Qt Creator and load the plugin.

To work with your Autotools project in Qt Creator:

- 1. Select File > Open File or Project.
- 2. Select the Makefile.am file from your project. This is the only way you can use the autotools plugin.
- 3. Select the build directory. Only in-source building is currently supported.
- 4. Select **Finish**. Qt Creator displays the project tree structure. The root node displays the project name. All project files are listed below it and you can open them from the list.

```
Makefile.am
                                                                                                 Line: 1, Col: 1
Projects
      framework
                                                # Framework Makefile.am file
      d framework.cpp
         framework.h
         Makefile.am
         test.cpp

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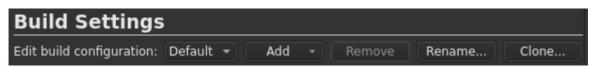
File System
                                ≜ിക
 framework
      .qtc_clangd
      framework.cpp
      framework.h
      main.cpp
      Makefile.am
      test.cpp
```

5. Select **Run** to build and run the application. The predefined build steps (autogen.sh or autoreconf, configure, and make) are executed.

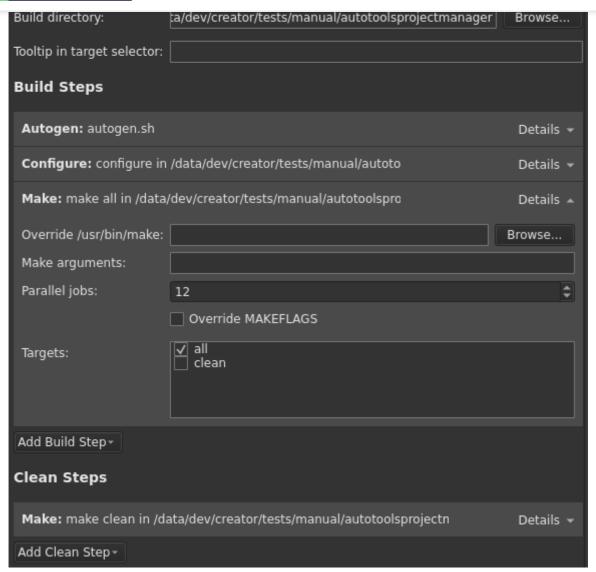
The first time you run the application you must choose the executable.

6. To check and edit autotools build steps, select **Projects** > **Build Settings**.

You can add parameters to the predefined autotools build steps.



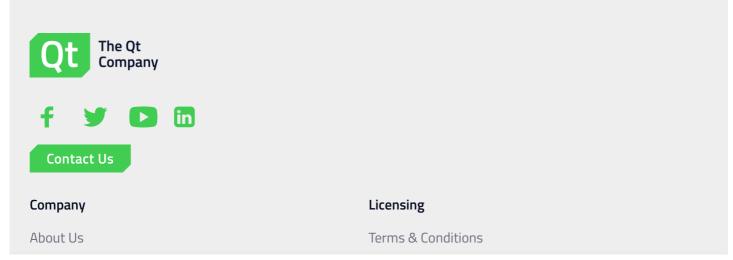




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