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Setting Up Nimble

Nimble is a package manager for the Nim programming language. It is delivered with Nim and uses the Nim compiler to generate executables that are supported on Windows, Linux, and macOS.

To use Qt Creator for Nim development, you need to enable the experimental Nim plugin. Select **Help** > **About Plugins** > **Other Languages** > **Nim**. Then select **Restart Now** to restart Qt Creator and load the plugin.
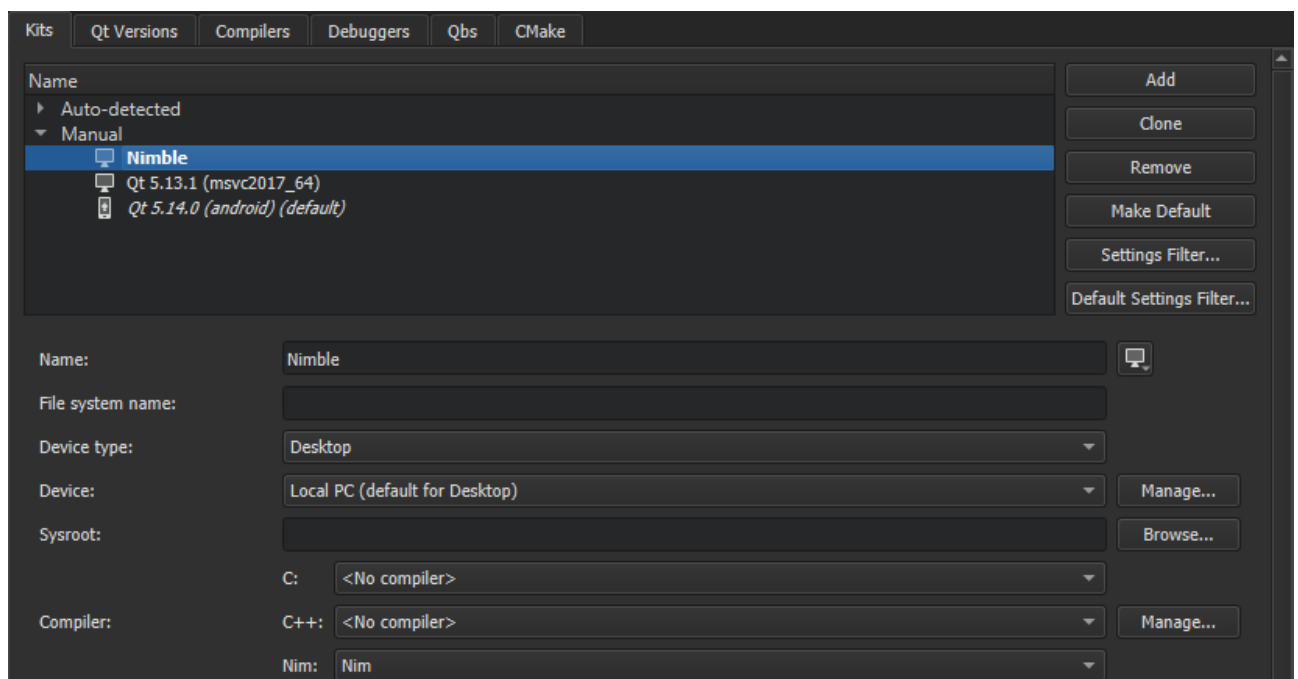
In addition, you have to download and install Nim and set up a Nim kit in Qt Creator.

You can use wizards to create Nim and Nimble projects.

Setting Up the Development Environment

To configure Qt Creator to build Nim executables:

1. Select **Edit** > **Preferences** > **Kits Compilers** > **Add** > **Nim** to specify the path to the the Nim compiler.
2. Select **Apply** to add the compiler.
3. Select **Kits** > **Add** to add a kit for building applications with Nimble:

1. In the **Name** field, specify a name for the kit.
2. In the **Compiler** group, **Nim** field, select the Nim compiler you added above.

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Creating Nimble Applications

To use a wizard to create boilerplate files for a Nim package that is managed with Nimble:

1. Select **File** > **New Project** > **Non-Qt Project** > **Nimble Application**.

2. Specify the name and location of the application.

3. Select **Next**.

4. Specify information about your application package.

5. Select **Next** to create the project.

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