

# Code::Blocks for Windows

If you would like to use Code::Blocks instead of Visual Studio, there's a few things required in order to use for developing Orx projects.

These are:

1. Code::Blocks 16.01 minimum is required
2. You need to use a specific version and type of MinGW.

## Getting Code::Blocks

Code::Blocks can be downloaded from: <http://www.codeblocks.org/downloads/26>

The version required is [codeblocks-16.01-setup.exe](#) which doesn't come with a compiler.

Run the installation and choose the default options. Then run Code::Blocks.

## Getting MinGW

Code::Blocks needs a compiler. **MinGW-w64 is the correct one to use for Orx.**

Start by downloading and running the installer and go through the steps. These are outlined on this page: [http://orx-project.org/wiki/en/tutorials/compiling\\_orx\\_with\\_mingw32\\_gmake](http://orx-project.org/wiki/en/tutorials/compiling_orx_with_mingw32_gmake)

Follow the steps titled **Getting MinGW-w64** and **Updating the PATH environment variable**.

## Telling Code::Blocks about the new Compiler

1. In Code::Blocks , go to Settings / Compiler.
2. Locate the "Selected compiler" dropdown.
3. The MinGW compiler you installed will become listed. If not, restart Code::Blocks.
4. Select the compiler from the dropdown.
5. Ok to close the dialog.
6. Open your project, or Orx project. You can build your Workspace.

You're all good to go.

From:  
<https://orx-project.org/wiki/> - Orx Learning

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