

Compilation on Linux

- `make`:
 1. Each directory contains a generic `Makefile`.
 2. Compilation: `make -k`
- [CMake](#):
 1. Each directory contains a generic `CMakeList.txt`.
 2. Create an empty build directory.
 3. All options: `cmake --help`
 4. Call from the build directory:
`cmake <path to source code directory>`
 5. Compilation: `make -k`

Makefile

CMakeList.txt

Compilation on Windows

- CMake:

1. Each directory contains a generic `CMakeList.txt`.

2. Create the project.

- Creation of the Visual Studio Project with CMake

1. Create an empty build directory.

2. Options: `cmake --help`

3. Call from the build directory:

- 32-Bit: `cmake <path to source code dir>`

- 64-Bit: `cmake -G "<64 bit visual studio version>" <path to source code dir>`

- Integration of CMake into Visual Studio

1. Install the C++ tools for Cmake.

2. Open the `CMakeList.txt` file.

`CMakeList.txt`