

# Known issues

## Follow the tracker

You can find a set of known issues and feature requests in our [tracker](#). Some issues in the [AppCode tracker](#) are also applicable to CLion.

## What are the most important and known issues and limitations?

### System requirements

- CLion only runs on 64bit systems

### CMake

- CMakeCache changes should be applied via Reload CMake project button in the tool window.

### Toolchain

- CLion supports only GNU toolchain, that means only GCC and Clang compilers on Linux and OS X, and [MinGW](#) (or [MinGW-W64](#)) and [Cygwin](#) x64 toolchains on Windows. [Microsoft Visual C++ compiler](#) is supported in the experimental mode since CLion 2017.1.  
Note: If you are using Visual Studio for C++ development, try our [ReSharper for C++](#).


### C++


CLion supports the following C and C++ standards: C99, C11 partially, C++03, C++11, C++14 (all except constexpr), C++17 (initial support).

List of supported C++ language features can be found in our [webhelp](#).

### Performance and memory


- On the large code bases (especially when using Boost) performance and memory issues during indexing and editing are possible.
- [Increasing memory](#) may help to resolve performance problems. To check the memory usage, please, switch on the memory indicator in Preferences/Settings | Appearance & Behavior | Appearance | Show memory indicator.

 While reporting a performance problem, please, get a [thread dump](#) and a [CPU snapshot](#) and attach them to the report/ticket in tracker.

 To find IDE logs to attach to the problem use [this link](#).

### Debugger

- Some issues are possible when debugging 32-bit projects with 64-bit GDB.

 To report debugger problem, please, [configure and collect debug logs](#).