

Compiler Support

Let's look at the compiler support for the topics in this chapter.

| Feature | GCC | Clang | MSVC |
|----------------------------------------------|-----|-------|--------------|
| Structured Binding Declarations | 7.0 | 4.0 | VS 2017 15.3 |
| Init-statement for if/switch | 7.0 | 3.9 | VS 2017 15.3 |
| Inline variables | 7.0 | 3.9 | VS 2017 15.5 |
| <code>constexpr</code> Lambda Expressions | 7.0 | 5.0 | VS 2017 15.3 |
| Lambda Capture of <code>*this</code> | 7.0 | 3.9 | VS 2017 15.3 |
| Nested namespaces | 6.0 | 3.6 | VS 2015 |
| <code>has_include</code> | 5 | Yes | VS 2017 15.3 |

In the next lesson, we will look at the changes brought by C++17 in standard attributes.

