

Compiler Support

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

Feature	GCC	Clang	MSVC
<code>[[fallthrough]]</code>	7.0	3.9	15.0
<code>[[nodiscard]]</code>	7.0	3.9	15.3
<code>[[maybe_unused]]</code>	7.0	3.9	15.3
Attributes for namespaces and enumerators	4.9/6 ^[^gccnote]	3.4	14.0
Ignore unknown attributes	All versions	3.9	14.0
Using attribute namespaces without repetition	7.0	3.9	15.3

All of the above compilers also support C++11/14 attributes.

[^gccnote]: GCC 4.9 (namespaces) / GCC 6 (enumerations)

In the next chapter, we will explore the changes in `std::optional`.