Compiler Support

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

Feature	GCC	Clang	MSVC
Elementary String Conversions	8.0[^gccconv]	7.0[^clangconv]	VS 2017 15.7/15.8[^msvc conv]

[^gccconv]: In progress, only integral types are supported

[^clangconv]: In progress, only integral types are supported

[^msvcconv]: Integer support for from_chars / to_chars available in 15.7, floating-point support for from_chars ready in 15.8. Floating-point to_chars should be ready with 15.9. See STL Features and Fixes in VS 2017 15.8 | Visual C++ Team Blog.

In the next chapter, we will explore the improvements in the file system.