

C++ Club UK Meeting 126

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2021-03-18

C++ Performance Trap #1: Constant-size `std::vector`

- Scott Wolchok
 - [Reddit](#)
 - [Software optimization resources, by Agner](#)

C++ Performance Trap #2: Unnecessary std::function

- Scott Wolchok
 - Reddit

Inlining and Compiler Optimizations

- Scott Wolchok
 - Reddit

Library: Cli

A cross-platform header only C++14 library for interactive command line interfaces (Cisco style).

- [GitHub](#)

Introduction to Lua in C++ with Sol2

- Hristo Stamenov

Book erratum: Professional C++ by Marc Gregoire

- [Reddit](#)

Statements of the form return object; trigger return value optimization (RVO) if object is a local variable, a parameter to the function, or a temporary value. Furthermore, if object is a local variable, named return value optimization (NRVO) can kick in.

- [cppreference](#): Copy elision

Free Windows 10 development virtual machines for HyperV, Parallels, VirtualBox, and VMWare

- Scott Hanselman
- Virtual machine downloads at Microsoft
- Free developer tools for Windows 10