

C++ Club UK Meeting 112

Gleb Dolgich

2020-08-13

- Announcement

The NVIDIA HPC SDK C, C++, and Fortran compilers support GPU acceleration of HPC modeling and simulation applications with standard C++ and Fortran, OpenACC® directives, and CUDA®. <...> With support for NVIDIA GPUs and Arm, OpenPOWER, or x86-64 CPUs running Linux, the HPC SDK provides the tools you need to build NVIDIA GPU-accelerated HPC applications.

- Accelerating Standard C++ with GPUs Using stdpar

- [Microsoft C++ Team Blog](#)
 - [Reddit](#)
 - [Previously: AddressSanitizer \(ASan\) for Windows with MSVC](#)

- [Microsoft C++ Team Blog](#)
 - [Reddit](#)

Visual Studio Code C++ Extension July 2020 Update: Doxygen comments and Logpoints

- [Microsoft C++ Team Blog](#)
 - [Reddit](#)

- Announcement
 - Reddit

envy is a small header-only library to deserialize environment variables into type-safe structs.

- [GitHub](#) (MIT)

- Marius Bancila
 - Reddit

Wide screen for C++

C++ programmers now finally able to read linker errors in one line

