

## Report From The Standards Committees

*Friday, September 24, 2021 8:20 AM (30 minutes)*

Both C and C++ started as strictly single-threaded languages, despite significant multi-threaded use more than 30 years ago. Explicit support for multithreaded execution appeared in 2011, but this was by no means the final word. This presentation will give a quick overview of low-level standards-committee concurrency progress since then, including a snapshot of work on hazard pointers, RCU, relaxed accesses, dependency ordering, and the interplay between the C/C++ and Linux-kernel memory models.

### **I agree to abide by the anti-harassment policy**

I agree

**Primary author:** MCKENNEY, Paul (Facebook)

**Presenter:** MCKENNEY, Paul (Facebook)

**Session Classification:** Toolchains and Kernel MC

**Track Classification:** Toolchains and Kernel MC