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## RISC-V 32-bit time\_t kernel ABI

*Wednesday, November 14, 2018 4:00 PM (20 minutes)*

The 32-bit RISC-V glibc port is not currently upstream so we've taken the opportunity to leave the 32-bit Linux ABI a bit slushy in the hope that we can avoid any known to be legacy interfaces. The last major interface remaining that we plan on deprecating is the 32-bit time\_t interface, and while we don't want to delay our glibc release just to have a clean time\_t we think it's possible to get everything done in time.

This session exists to determine if this is feasible, and assuming it is feasible how we can go about doing it.

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

**Presenters:** Mr PATRA, Atish (Western Digital); Mr DABELT, Palmer (SiFive)

**Session Classification:** Toolchain MC