

Content Layout

- Project Recap
- Analysing Hello World Roottask
- Implementation Overview at Client Side
- Minimuslibc
- Runtime Emulation Library
- seL4 IPC System Call Flow
- seL4 IPC Internals
- IPC Emulation Protocol
- seL4 Thread Emulation
- Memory Mapping Emulation
- Linux Signal Recap
- Memory Mapping Emulation Implementation
- Memory Mapping Emulation Diagram
- Client Side Emulation Implementation Summary
- Kernel Emulator Implementation
- seL4 Kernel Recap
- seL4 Kernel Window Mapping
- Physical Memory Emulation Implementation
- Physical Memory Emulation Diagram
- Kernel Emulator Implementation (cont)
- Future Work1
- Future Work2
- Code Demo