Project Recap

What is the project about?

- A **compatibility layer** for the seL4 system (seL4 threads + seL4 kernel) to run on Linux.

    - clients = seL4 applications = seL4 threads

    - server = kernel emulator

- No **machine emulation** (e.g. Qemu, etc.) or **virtualization**. (e.g. KVM, etc.)

What are the benefits?

Developing seL4 userland applications:

- Rapid prototyping an application for seL4 system in Linux environment.

- Use Linux tools directly. (e.g. GDB, valgrind, strace, etc.)

- Directly access to Linux system's I/O (e.g. Files, Networking ,etc.).