

Probing seL4 with Rust Programming Language & its Related Software Tools Towards Improving the Design + Implementation + Testing of AI/IoT/AoT based Embedded Systems [ES] - A Simple Suggestion & Short Technical Notes on Understanding Next Generation ES w.r.t Space + Telecoms + Medicine + HPC Systems R&D.

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[I] Main Idea + Inspiration + Implementation for Testing of AI + IoT based ES Informatics Framework :

We are experimenting with our new idea and obtained some interesting results.

Lot of testing is required and we are looking into some issues involving : seL4 + Rust + AI based ES Systems.

[II] Important References :

[a] https://riscv.org/blog/2020/06/sel4-is-verified-on-risc-v/* && [b] <https://os.inf.tu-dresden.de/L4/LinuxOnL4/demo.shtml>*

[c] <https://github.com/tejdnk-2019-ShortNotes/AI-S-T-Applications/blob/main/CUBESAT-Rust-Nir-21.pdf>*

[III] Acknowledgment/s : Sincere Thanks/Non-Profit R&D/Inspire others always.

[IV] Conclusion/s + Future Suggestions : Exploring seL4 Microkernel w.r.t Rust + its Software Tools.

[THE END]