

# the great below

(progress)

Industry input has informed development and other aspects of project.

- Alex Gaynor
- Miguel Ojeda
- Jonathan Blow

(development)

- Have enabled Rust support on Linux 6.1 Machine.
- USB support is under development within RFL.
- Not all kernel subsystems are implemented.
- Conclusion seems to be the that the project is still quite young but has a bright future.
- Demo: compilation & execution of 'Hello, World' in a Rust driver.

(findings)

Google & Android 13

Significant drop in memory safety vulns & severity.

Now 35% of total Android vulns (previously 76%).

**Exo-kernel**

Remove as many hardware abstractions as possible.

Allow the application to control its own memory resources.

Paging, Scheduling, Context, Faults.

Improve performance, efficiency, development, testing.