Kernel (Linux) Hardware Support: Logitech, Driver Subsystem and More

By Roy Schestowitz

The HID area of the kernel is always eventful when it comes to improving the input device support for newer hardware. With Linux 5.5 the HID story means a new Logitech driver and other enhancements.

Greg Kroah-Hartman sent in the char/misc changes earlier this week and were already merged for Linux 5.5.

In the pull request Greg commented, "Here is the big set of char/misc and other driver patches for 5.5-rc1 Loads of different things in here, this feels like the catch-all of driver subsystems these days." Indeed, char/misc these days is a random smothering of work. There had been talk previously of spinning out portions like a proposed hardware accelerator subsystem but as it stands now no major splits to char/misc but it just continues increasing in scope.

System76 ACPI Coreboot Laptop Driver, Huawei Laptop Improvements Sent In For Linux 5.5
Sent in on Thursday were the platform-drivers-x86 updates targeting the Linux 5.5 kernel.

[...]

- The Huawei laptop driver for hotkeys and related functionality now supports newer models. The Huawei driver also now supports Fn-lock, battery charging thresholds, exposing additional information via DebugFS, and other improvements.