Kernel: Cedrus, EXT4, Linux in Android

By Roy Schestowitz
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Cedrus VPU Decoder Driver Being Mainlined With New Linux Media Request API [2]

The Cedrus VPU driver developed by Bootlin for supporting the Allwinner VPU open-source support via crowdfunding is set to hit the mainline kernel for Linux 4.20~5.0.

The Cedrus VPU driver is what was developed over six months this year at Bootlin via a crowd-funded internship that raised over thirty-six thousand dollars (USD) for the effort.

EXT4 Getting Fixes For A Number Of Ancient Bugs -- Back To The Linux 2.6 Days With EXT3 [3]

While investigating EXT4 resize troubles on RHEL6/RHEL7 boxes with OpenVZ kernels, Vasily Averin uncovered several bugs within the EXT4 code. The oldest of which bugs date back to the Linux 2.6.19 kernel in the EXT3 code that was imported when creating the EXT4 file-system.

Episode 5: Linux is Personal [4]

Doc Searls and Katherine Druckman talk to Corbin Champion about Userland, an easy way to run Linux on your Android device, and other new projects.