

Broadcom Valkyrie/Viper VK Accelerators Set To See Mainline Support With Linux 5.12

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For nearly one year Broadcom engineers have been working on Linux mainline drivers for their VK accelerators. Finally with the upcoming Linux 5.12 kernel the support is in place for those Broadcom Viper and Valkyrie accelerator cards.

These Broadcom accelerator cards interface via PCI Express and provide offload engines for video transcoding and other tasks. These accelerator cards can be used for other real-time, high performance, high throughput offload compute purposes like around image and audio operations as well as crypto.

[2]

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Links:

[1] <http://www.tuxmachines.org/taxonomy/term/63>

[2] https://www.phoronix.com/scan.php?page=news_item&px=Broadcom-VK-For-Linux-5.12