

Linux Kernel and Linux Foundation Leftovers

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- [Linux 5.16 To Add Quirk For The Steam Deck, Other DRM-Misc-Next Changes - Phoronix](#)[2]

With the Linux 5.15 merge window out of the way, the first drm-misc-next pull request has been sent in to DRM-Next for staging until the Linux 5.16 merge window opens up about two months from now.

With this initial drm-misc-next pull the material is rather light considering the brief time since the merge window. There are some DMA-BUF updates, new macros, a number of new device quirks, documentation improvements, the V3D driver has a fix for a Vulkan CTS failure, new PCI IDs for the Bochs driver, VirtIO now supports mapping exported vRAM, and the ZTE driver has been removed for being obsolete.

- [Running Linux 5.15-rc1 Causing A New Slowdown... Here's A Look - Phoronix](#) [3]

Linux 5.15-rc1 performance overall has been looking good at the assortment of systems I have tested so far this week. The performance overall has been inline with expectations and jiving well with the many new Linux 5.15 features. But it quickly became apparent that something was wrong with compiler performance when running on Linux 5.15... Not the speed to compile the kernel, but rather the performance of building other codebases while the system is running Linux 5.15-rc1. This slowdown for build tests was happening for multiple codebases of very real-world and relevant projects and on multiple systems, making it an interesting regression to look at and worth bisecting for an article.

- [OpenZFS 2.1.1 Arrives As A Big Point Release - Phoronix](#) [4]

Following the big OpenZFS 2.1 release from July that brought Distributed SPARE RAID, a compatibility property for pools, and other new features, OpenZFS 2.1.1 is available today as a follow-up release for this open-source ZFS file-system implementation for Linux and FreeBSD systems.

- [The Linux Foundation and Fintech Open Source Foundation Announce Keynote Speakers for Open Source Strategy Forum London 2021](#) [5]

- [The Linux Foundation and Fintech Open Source Foundation Announce Keynote Speakers for Open Source Strategy Forum London 2021](#) [6]

The Linux Foundation, the nonprofit organization enabling mass innovation through open source, along with co-host Fintech Open Source Foundation (FINOS), a nonprofit whose mission is to accelerate adoption of open source software, standards and best practices in financial services, today announced keynote speakers for Open Source Strategy Forum London (OSSF). The event takes place October 5, preceded by a FINOS Member event on October 4, in London, England. The schedule can be viewed [here](#) and the keynote speakers can be viewed [here](#).

[Linux](#)

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Links:

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

[2] https://www.phoronix.com/scan.php?page=news_item&px=First-DRM-Misc-Next-For-5.16

[3] <https://www.phoronix.com/scan.php?page=article&item=linux515-compile-regress&num=1>

[4] https://www.phoronix.com/scan.php?page=news_item&px=OpenZFS-2.1.1-Released

[5] <https://www.prnewswire.com/news-releases/the-linux-foundation-and-fintech-open-source-foundation-announce-keynote-speakers-for-open-source-strategy-forum-london-2021-301378839.html>

[6] <https://linuxfoundation.org/press-release/the-linux-foundation-and-fintech-open-source-foundation-announce-keynote-speakers-for-open-source-strategy-forum-london-2021/>