

# Kernel: NVDEC and x86

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- [NVIDIA Contributing Tegra NVDEC Support To Linux 5.16 - Phoronix](#)[2]

The Tegra DRM driver changes were sent out on Friday of the new material destined for Linux 5.16. Notable this time around is NVIDIA's NVDEC driver being included.

After going through rounds of public code review, the Tegra DRM driver updates for Linux 5.16 include the introduction of the NVDEC driver for accelerated video decoding. This open-source video decode engine work is for the Tegra X1 (Tegra210) and newer, including the Tegra X2 and Xavier SoCs at this time.

- [Linux 5.15-rc5 x86 Changes Aim To Fix "Yet Another Hardware Trainwreck" - Phoronix](#)[3]

Sent in this morning were an urgent set of x86 updates for the Linux 5.15-rc5 kernel due out later today.

With this x86/urgent pull request is "Yet another attempt at fixing the never-ending saga of botched x86 timers, this time because some incredibly smart hardware decides to turn off the HPET timer in a low power state - who cares if the OS is relying on it..."

[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=NVIDIA-Tegra-Linux-5.16-NVDEC](https://www.phoronix.com/scan.php?page=news_item&px=NVIDIA-Tegra-Linux-5.16-NVDEC)

[3] [https://www.phoronix.com/scan.php?page=news\\_item&px=Linux-5.15-rc5-x86](https://www.phoronix.com/scan.php?page=news_item&px=Linux-5.15-rc5-x86)