

# Linus Torvalds Decides To Land NVIDIA RTX 30 "Ampere" Support In Linux 5.11

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While new feature code is normally not allowed in past the end of the merge window for a given Linux kernel release cycle, Linus Torvalds has decided to merge the newly-published open-source driver code for the NVIDIA GeForce RTX 30 "Ampere" graphics cards for the Linux 5.11 kernel that will debut as stable in February.

Ahead of this weekend's Linux 5.11-rc4 release, Linus Torvalds has merged the new initial open-source code for the NVIDIA RTX 30 / Ampere GPUs via the Nouveau driver. He was fine with allowing this late addition to Linux 5.11 as the new hardware support is all self-contained and doesn't risk regressing the existing NVIDIA GPU support within the Nouveau driver. Thus it's one of the rare times he permits new code to be added after a merge window since there is minimal risk of it regressing the status quo of hardware support.

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## Links:

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

[2] [https://www.phoronix.com/scan.php?page=news\\_item&px=RTX-30-Ampere-KMS-Linux-5.11](https://www.phoronix.com/scan.php?page=news_item&px=RTX-30-Ampere-KMS-Linux-5.11)