

# The Fastest NVIDIA GPUs For Open-Source Nouveau With Steam Linux Gaming

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In this article the NVIDIA hardware is being benchmarked to a similar stack from earlier this week with Ubuntu 14.04 LTS and then upgrading to the Linux 3.17 Git kernel and employing the Oibaf PPA for the upgraded xf86-video-nouveaui DDX and Mesa/Gallium3D drivers. Compared to the Radeon tests, the Nouveau driver was bumped slightly ahead to address a Nouveau driver problem that otherwise was a show-stopper. So even though it shows Mesa 10.3-devel vs. Mesa 10.4-devel, it's just a few days difference of Mesa Git due to the recent branching of Mesa 10.3. The rest of the stack was maintained the same for this Nouveau Linux gaming tests. The tested NVIDIA hardware included both old and new graphics processors:

[2]

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Links:

[1] <http://www.tuxmachines.org/taxonomy/term/148>

[2] [http://www.phoronix.com/scan.php?page=article&item=nouveau\\_fastest\\_gpus&num=1](http://www.phoronix.com/scan.php?page=article&item=nouveau_fastest_gpus&num=1)