NVIDIA on LInux

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- **NVIDIA 418.52.05 Linux Driver Brings Vulkan Ray-Tracing To Non-RTX GPUs [4]**

  As we've been expecting from NVIDIA's recent DXR ray-tracing support back-ported to Pascal/Volta GPUs, there's now a NVIDIA Linux driver beta that offers VK_NV_ray_tracing for pre-Turing graphics processors.

  The NVIDIA 418.52.05 beta driver released on Friday now officially supports the company's Vulkan ray-tracing extension going back to GeForce GTX 1000 "Pascal" graphics cards. The line-up going back to the GeForce GTX 1060, including the Volta-based Titan V and Turing GTX 1600 series now has the ability to utilize Vulkan-powered ray-tracing. This is nice for developers though for Linux end-users/gamers there isn't any significant available yet utilizing Vulkan ray-tracing besides a few code samples and some early engine work for allowing the functionality; most of the ray-tracing activity has been on the Windows side and focused on DirectX 12, but hopefully that will change.

- **NVIDIA Jetson Nano - Install Docker Compose [5]**

  In our last blogpost NVIDIA Jetson Nano Developer Kit - Introduction we digged into the

brand-new NVIDIA Jetson Nano Developer Kit and we did found out, that Docker 18.06.1-CE is already pre-installed on this great ARM board.

- **NVIDIA Jetson Nano - Upgrade Docker Engine [6]**

  In our last blogposts about the NVIDIA Jetson Nano Developer Kit - Introduction and NVIDIA Jetson Nano - Install Docker Compose we digged into the brand-new NVIDIA Jetson Nano Developer Kit and we know, that Docker 18.06.1-CE is already installed, but?

Graphics/Benchmarks Linux Hardware

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