

XWayland 2D Performance Appears Better Than XMir

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In the past few days I delivered X.Org vs. XMir Ubuntu Unity benchmarks on Intel hardware and Nouveau / NVIDIA. The benchmarking also found that 2D was also slower with XMir than simply running an X.Org Server. Benchmarks now carried out of X.Org vs. XWayland show that the Wayland-based equivalent is generally faster, at least for 2D operations.

I have been waiting for XWayland to be merged before running benchmarks of this layer that allows X11 applications to run atop Wayland. However, in the mean time, a Phoronix reader decided to carry out some X.Org vs. XWayland benchmarks in the 2D space.

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