

Gaming Desktop

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Nvidia

Installed with

```
local/nvidia 570.124.04-3
    NVIDIA kernel modules
local/nvidia-utils 570.124.04-1
    NVIDIA drivers utilities
```

originally installed

```
nvidia-open
570.124.04-3
```

Sway

BOTH caused weird artifacting/flickering in the bottom right of the screen

This is not caused by scaling but from having DSC enabled on my monitor. Disabling this setting fixed the flickering. This limited the frame rate to 120 4k instead of 240 4k.

Hyprland

No Flickering works fine with DSC

Minecraft

If you get this error

```
#
# A fatal error has been detected by the Java Runtime Environment:
#
# SIGFPE (0x8) at pc=0x00007fb586c9fb4d, pid=1026061, tid=1029892
#
# JRE version: OpenJDK Runtime Environment (17.0.9+8) (build 17.0.9+8)
# Java VM: OpenJDK 64-Bit Server VM (17.0.9+8, mixed mode, tiered, compressed oops, compressed
class ptrs, gl gc, linux-amd64)
# Problematic frame:
# C  [libopenal.so+0x9fb4d]
#
# Core dump will be written. Default location: Core dumps may be processed with
"/usr/lib/systemd/systemd-coredump %P %u %g %s %t %c %h" (or dumping to
/home/raptorox/.local/share/PrismLauncher/instances/SteamPunk [LPS]/minecraft/core.1026061)
#
# If you would like to submit a bug report, please visit:
#   https://bugreport.java.com/bugreport/crash.jsp
#
```

Make this file

```
~/alsoft.rc
```

and add in it

```
[general]
drivers=pulse
hrtf=true
```

Source:

https://old.reddit.com/r/linux_gaming/comments/18qjnwk/minecraft_crashing_from_openal/

Reflector (Pacman Mirrors)

Run this to get the best mirrors

```
sudo reflector --latest 10 --sort rate --save /etc/pacman.d/mirrorlist -c 'United States'
```

Systemd Tlmer is Enabled

<https://man.archlinux.org/man/reflector.1#EXAMPLES>

<https://wiki.archlinux.org/title/Reflector>

OBS Studio

In order to have Web Browser Source use the package **obs-studio-tytan652** to have the functionality compiled.

OBS version **31.0.3** is not compliant with v4l2loopback-dkms **0.14.0-1**. Currently downgraded v4l2loopback-dkms to **0.13.2-1**. Until OBS is updated to be compliant Virtual Camera only works with 0.13.2-1

Easy Effects

Install Easy Effects from flatpak in order to have all of the plugins included