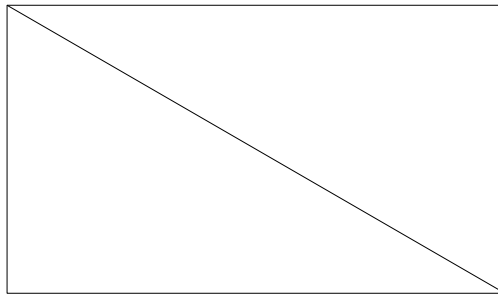


Fix screen tearing on Intel's GPU

There may be screen tearing issues with the drivers Linux is using for its graphics card. Sometimes, it's not possible to change the graphics card with another one that may fix the issue.

The screen tearing may look like two triangles that are not updated at the same time on the screen. They are not synced. It may look like this in the area that is updated, but it could be the entire screen if the application is fullscreen.



On some cards, it may not be triangles, but rectangular stripes.

This is a way that may work to fix this issue with Intel cards:

Go to “/etc/X11/xorg.conf.d” and create a file named “20-intel.conf”.

Add this to the file:

```
Section "Device"
    Identifier "Intel Graphics"
    Driver     "intel"
    Option     "AccelMethod" "uxa"
    Option     "TearFree" "true"
EndSection
```

Tested with a Dell Optiplex 755 USFF (Integrated Intel graphics media accelerator 3100) using Linux Mint 17.1

Source(s):

<https://forum.manjaro.org/index.php?topic=6270.0>

https://wiki.archlinux.org/index.php/Intel_graphics#Tear-free_video