

Enabling DRI for the ATI All In Wonder 128 Graphics Card

If videos are jumpy when played full screen, or Tuxracer is jumpy then it may be that DRI is not enabled. To test this open a shell and type

```
glxinfo |grep rendering
```

this will return a line similar to the one below

direct rendering: No

if this says yes then DRI is enabled, so your problem lies elsewhere. If however it says No then DRI has not enabled. The cause of this could be that you havent enabled it in Xorg.conf, open Xorg.conf and ensure the following lines are uncommented

```
# This loads the GLX module
Load      "glx"
# This loads the DRI module
Load      "dri"
```

if it reads

```
# This loads the GLX module
# Load      "glx"
# This loads the DRI module
# Load      "dri"
```

Then X wont try to load DRI, uncomment these to make them look like the first example. Restart X and run

```
glxinfo |grep rendering
```

if this returns No or the lines were already uncommented then open /var/log/Xorg.0.log

and look for a line mentioning a failure to load DRI. Chances are that the OpenGL libraries you have installed do not match correctly with the version of X you are running. On Gentoo running

emerge xorg-x11 -av as root gave a response mentioning both Xorg and OpenGL update. Once this was finished restarting X allowed DRI to be enabled.