
Subject: Re: segfaults on ubuntu 9.04

Posted by [Matt\[2\]](#) on Thu, 17 Dec 2009 17:20:59 GMT

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Karl <karl.w.schultz@gmail.com> writes:

- > Renaming those files disables the Object Graphics hardware-accelerated
- > rendering path. You are not using OG by running the TV command, but I
- > guess that the drivers are getting loaded anyway somehow.
- >
- > Anyway, in Linux, those `gl_driver.so` libraries use whatever OpenGL
- > libraries and drivers are installed on your Ubuntu installation. The
- > error message suggests a problem with drivers associated with the
- > OpenGL libraries. Therefore, the problem may be outside of IDL and in
- > the graphics drivers installed in the OS.
- >
- > One direction, which should have been suggested by ITTVIS support,
- > would be to check out your OpenGL drivers with other applications.
- > Try running `glxgears`, which is shipped in that distro. `Glxgears` is a
- > simple test program that can be used to see if the OpenGL libs are
- > basically working. Might try googling around for any known problems
- > with OpenGL on your particular distro and hardware (graphics
- > adapter). Look for any driver updates from the graphics card vendor
- > and/or use the Ubuntu package manager to install alternate drivers.

That could be. I never installed the `fglrx` hardware graphics drivers for this machine, it didn't work and I gave up since I wasn't noticing any problems with the default drivers. My `glxgears` only generates ~300 fps.

Matt

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