GhostBSD - Bug #135

Xconfig display Nvidia 390 when 440.31 is the one installed by default

02/15/2020 12:48 PM - john

Status: Done
Priority: Normal
Assignee: ericbsd
Category: 
Target version: GhostBSD 20.02

Description

I currently have a EVGA GeForce GTX 460 (nvidia) graphics card installed in my PCI-e slot on my desktop PC. Works fine and is recognized by Windows 10 immediately with no issues.

However, the driver for this card (Nvidia 390) is not recognized during installation using Ghostbsd v20.01 (64 bit) dvd. When I select the nvidia 390 driver at the screen, the installation hangs up and I am forced to reboot and install and use GhostBSD without any graphics driver. I will attach screenshots of the messages I'm getting during install.

The main error messages that are displayed are:

Kldload nvidia — error module already loaded or in kernel.

Number of created screens does not match number of connected devices (I only have one monitor installed in an hdmi slot).

Is this a bug in the install process?

History

#1 - 02/15/2020 01:22 PM - ericbsd
- Status changed from New to In Progress

the default driver version is 440.31 the driver selected need to be updated.

```
/u/h/ericbsd   pkg info nvidia-driver
nvidia-driver-440.31
Name : nvidia-driver
Version : 440.31
Installed on : Mon Jan 20 17:38:58 2020 AST
Origin : x11/nvidia-driver
Architecture : FreeBSD:12:amd64
Prefix : /usr/local
Categories : x11 kld
Licenses : NVIDIA
Maintainer : danfe@FreeBSD.org
WWW : https://www.nvidia.com/object/unix.html
Comment : NVidia graphics card binary drivers for hardware OpenGL rendering
Options : 
    ACPI_PM : off
    DOCS : on
    LINUX : on
    WBINVD : off
Shared Libs required:
    libwayland-server.so.0
    libwayland-client.so.0
    libXext.so.6
    libX11.so.6
Shared Libs provided:
    libGLX_nvidia.so.0
    libnvidia-m1.so.1
    libnvidia-egl-wayland.so.1
    libvdpau_nvidia.so.1
    libnvidia-glsi.so.1
    libGL.so.1
    libGLdispatch.so.0
    libGLESv2_nvidia.so.2
```
libGLESv1_CM_nvidia.so.1
libEGL.so.1
libnvidia-eglcore.so.1
libnvidia-cfg.so.1
libGLESv1_CM.so.1
libOpenGL.so.0
libGLESv2.so.2
libnvidia-glcore.so.1
libEGL_nvidia.so.0
libGLX.so.0
libnvidia-tls.so.1

Annotations :
FreeBSD_version: 1201500
repo_type : binary
repository : GhostBSD_PKG
Flat size : 97.8MiB

Description :
These are the official NVidia binary drivers for hardware OpenGL rendering in X11, using the GLX extensions.

WWW: https://www.nvidia.com/object/unix.html

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#2 - 02/15/2020 01:23 PM - ericbsd

- Assignee set to ericbsd

#3 - 02/15/2020 01:57 PM - ericbsd

Next ISO release we should have the current driver installed displayed.

Commit: https://github.com/ghostbsd/ghostbsd-build/commit/3bb642fe383ed78fa7064d9d69854c6b31ffbf68

#4 - 02/15/2020 02:02 PM - ericbsd

- Subject changed from Nvidia 390 driver won't recognize Nvidia GeForce GTX 460 graphics card to Xconfig display Nvidia 390 when 440.31 is the one installed by default
- Status changed from In Progress to Done
- % Done changed from 0 to 100

I am changing the title since it is irrelevant to the change I made and 390 is not installed by default.

#5 - 02/19/2020 11:17 AM - ouaille_aime_scier

Hello ericbsd, in case you can correct a typo on line 453 :-)
nvidia "Start Desktop with Nvidia ${NVERSION} dirver" \n
04/03/2020
I might be blind I don't get what typo you refer too.

nvidia "Start Desktop with Nvidia ${NVERSION| dirver" \ <= DRIVER  :)

Oh, vimanuelt did fixed it that is why I was not seeing the typo.  
https://github.com/ghostbsd/ghostbsd-build/commit/2f61675b6ad14ce36158a500ccbd96e00d4c9227

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