

Re: Nvidia install issues

Source: <http://linux.derkeiler.com/Newsgroups/alt.os.linux.suse/2006-06/msg00506.html>

- *From:* bill <wmaples@xxxxxxxxxxx>
 - *Date:* Wed, 07 Jun 2006 18:57:24 -0400
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On Wed, 07 Jun 2006 15:07:40 -0700, digimars wrote:

On Wed, 07 Jun 2006 13:48:47 -0700, digimars wrote:

On Tue, 06 Jun 2006 17:04:32 -0700,
digimars wrote:

I tried for the last few days
to get help from Nvidia, but
they don't
seem to care. So I'm going
to try here now.

I have 2 7800GTX video
cards that work great in SLI
mode in Windows.
However, in the same box
under Suse 10.1 I have no
3D after installing
the 1.0-8762 drivers. I had
no trouble installing the
driver, except
when it came to working
with the x server. It flashed
a couple of times
after I installed the driver
and started x and it said that
I was on
Display 2 and that the
configuration was on
Display 1, even though I my
monitor is plugged into the
DVI jack that is used for my
SLI setup for
Windows.

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When I try to run glxgears,
this is what I get:
Kenny@Archimedes:~>
glxgears
Xlib: extension "GLX"
missing on display ":0.0".
glxgears: Error: couldn't get
an RGB, Double-buffered
visual.

This is what I get when I try
to configure SaX after I
installed the
drivers then run "sax2 -r
-m 0=nvidia"

SaX: no X-Server is
running.
Sax: will start own server if
needed
SPP: prepare device [1]
profile: Depth 24
SPP: prepare device [1]
profile: NVidia
SPP: prepare device [1]
profile script: NVidia
SPP: prepare device [0]
profile: Depth 24
SPP: prepare device [0]
profile: NVidia
SPP: prepare device [0]
profile script: NVidia
SPP: including prepared
profiles...

SaX: startup

Then my command prompt.

Just for grins and giggles I
plugged my monitor into the
other 3 DVI
ports and got no video
output (wasn't really
expecting any, just
thought that I would try).

According to my logs X is
trying to use 'nv' instead of
'nvidia'. It
looks as if for some reason

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the Nvidia drivers aren't "taking". Which makes sense since I can't even get to the point to test my display then save it in SaX.

Any help would be appreciated.

Had the same problem with 7900s, among many others. In /etc/X11/xorg.conf edit both drivers from "nv" to "nvidia".

Tried that, now I have no video. Just shows the SuSE 10.1 boot screen for a little bit then goes to black screen.

I, too, had that problem. The culprit turned out to be one of the kde's, but I don't remember which one. Maybe kbase3 or kbase3-kdm. I solve the problem by starting at level 3, invoking yast and reinstalling some of the kde's. But you might try reinstalling kbase3 and kbase3-kdm first. Had to do it again when I upgraded to kde 3.5.3 [grin]

Wow, you had this problem after you installed the nvidia drivers?

I'm not sure of the sequence. Nonetheless, soon after installing the nvidia driver and manually convincing SUSE that it must use that driver, along with the correct monitor, the blank screen appeared. In protest, perhaps. [grin] The display is fine now, but sax2, yast's "graphic card and monitor" and "mouse" modules do not load (never have). Same is true for root or user's graphic logout. I use konsole—>su—halt or reboot. [grin] You just have to love SUSE 10.1! [grin]