

Re: Trouble with nvidia FC4, Inspiron 8500, must be missing something

Source: <http://linux.derkeiler.com/Mailing-Lists/Fedora/2005-11/0931.html>

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Date: 11/06/05

To: For users of Fedora Core releases <fedora-list@redhat.com>

Date: Sat, 05 Nov 2005 21:02:35 -0600

On Sat, 2005-11-05 at 21:35 -0500, TroyGeek wrote:

> Hello,
> I just installed Fedora Core 4 (FC4) and I'm having trouble getting
> the binary nvidia driver working on my Dell Inspiron 8500 (with
> 1920x1200 resolution). I've installed the driver without trouble in
> FC1-FC3.
>
> I went to init 3, installed the driver, ran then added '/sbin/modprobe
> nvidia' to rc.local, removed rhgb from the grub.conf to bypass the
> udev problem (does that still exist in FC4?) and tried configuring my
> xorg.conf based on examples I found on the web.
>
> When I try to start 'x' the nvidia splash screen shows for about a
> second then crashes.
>

The only changes I make in xorg.conf to use the nvidia driver is as follows:

< In the Monitor section I changed the VertRefresh rate because my flatscreen monitor requires 60 hz to run at highest resolution and it would not automatically sync to that. Once I limited the max rate to 60.0 then it worked perfectly.>

Section "Monitor"

Identifier "Monitor0"

VendorName "Monitor Vendor"

ModelName "SyncMaster"

DisplaySize 430 320

HorizSync 30.0 - 81.0

VertRefresh 56.0 - 60.0 <-- new

VertRefresh 56.0 - 75.0 <-- original

Option "dpms"

EndSection

<Here we set the driver>

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Section "Device"

```
Identifier "Videocard0"
# Driver "nv" <-- original
Driver "nvidia" <-- new
VendorName "Videocard vendor"
BoardName "NVIDIA GeForce 2 MX (generic)"
EndSection
```

< In the Screen section I added the display section for the depth of 24 with additional resolutions and made it the default depth >

Section "Screen"

```
Identifier "Screen0"
Device "Videocard0"
Monitor "Monitor0"
DefaultDepth 24
SubSection "Display"
    Viewport 0 0
    Depth 16
    Modes "800x600" "640x480"
EndSubSection
SubSection "Display"
    Viewport 0 0
    Depth 24
    Modes "1600x1200" "1200x1024" "1024x768" "800x600"
"640x480"
EndSubSection
EndSection
```

```
> I get this error...don't know if it means anything:
>
> Symbol __glXgetActiveScreen from module
> /usr/X11R6/lib/modules/extensions/libdri.a is unresolved!
>
> Symbol __glXgetActiveScreen from module
> /usr/X11R6/lib/modules/extensions/libdri.a is unresolved!
>
> Does anyone have this working on a Dell Inspiron 8500 with 1920x1200
> resolution? Could you send me an example xorg.conf?
>
```

You may need to comment out the Load "dri" in the Module section. Mine works with FC4, but on FC3 I had to comment that out. I suspect that the nvidia driver is not loaded properly though.

```
> Thank You!
>
> ~ TroyGeek ~
>
```

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fedora-list@redhat.com

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