

# Re: nvidia-driver rebooting machine on X startup

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*Source:* <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/questions/2007-09/msg00746.html>

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- *From:* Eric Ekong <[eric@xxxxxxxxxxxxxxx](mailto:eric@xxxxxxxxxxxxxxx)>
  - *Date:* Mon, 10 Sep 2007 23:50:08 -0400
- 

Same driver different hw, same os version...

```
blackguy# cat /etc/sysctl.conf
security.bsd.see_other_uids=0
net.link.ether.inet.log_arp_wrong_iface=0
net.inet6.ip6.v6only=0
kern.ipc.shmall=32768
kern.ipc.shmmax=67108864
vfs.usermount=1
```

```
FreeBSD blackguy.unixtechs.org 6.2-STABLE FreeBSD 6.2-STABLE #22: Mon
Aug 13 23:00:44 EDT 2007
root@xxxxxxxxxxxxxxxxxxxxxxxxxx:usr/obj/usr/src/sys/BLACKGUY i386
```

```
blackguy# dmesg
```

```
~
```

```
Copyright (c) 1992-2007 The FreeBSD Project.
```

```
Copyright (c) 1979, 1980, 1983, 1986, 1988, 1989, 1991, 1992, 1993,
1994
```

```
The Regents of the University of California. All rights
reserved.
```

```
FreeBSD is a registered trademark of The FreeBSD Foundation.
```

```
FreeBSD 6.2-STABLE #22: Mon Aug 13 23:00:44 EDT 2007
```

```
root@xxxxxxxxxxxxxxxxxxxxxxxxxx:usr/obj/usr/src/sys/BLACKGUY
```

```
Timecounter "i8254" frequency 1193182 Hz quality 0
```

```
CPU: AMD Athlon(tm) XP 3000+ (2162.74-MHz 686-class CPU)
```

```
Origin = "AuthenticAMD" Id = 0x6a0 Stepping = 0
```

```
Features=0x383fbff<FPU,VME,DE,PSE,TSC,MSR,PAE,MCE,CX8,APIC,SEP,MTRR,PGE,MCA,CMOV,PAT,PSE3
```

```
AMD Features=0xc0400800<SYSCALL,MMX+,3DNow+,3DNow>
```

```
real memory = 3221159936 (3071 MB)
```

```
avail memory = 3142520832 (2996 MB)
```

```
ath_hal: 0.9.20.3 (AR5210, AR5211, AR5212, RF5111, RF5112, RF2413,
RF5413)
```

```
acpi0: <Nvidia AWRDACPI> on motherboard
```

```
acpi0: Power Button (fixed)
```

```
Timecounter "ACPI-fast" frequency 3579545 Hz quality 1000
```

```
acpi_timer0: <24-bit timer at 3.579545MHz> port 0x4008-0x400b on acpi0
```

```
cpu0: <ACPI CPU> on acpi0
```

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acpi\_button0: <Power Button> on acpi0  
pcib0: <ACPI Host-PCI bridge> port 0xcf8-0xcff on acpi0  
pci0: <ACPI PCI bus> on pcib0  
Correcting nForce2 C1 CPU disconnect hangs  
agp0: <NVIDIA nForce2 AGP Controller> mem 0xe0000000-0xe3ffffff at device 0.0 on pci0  
pci0: <memory, RAM> at device 0.1 (no driver attached)  
pci0: <memory, RAM> at device 0.2 (no driver attached)  
pci0: <memory, RAM> at device 0.3 (no driver attached)  
pci0: <memory, RAM> at device 0.4 (no driver attached)  
pci0: <memory, RAM> at device 0.5 (no driver attached)  
isab0: <PCI-ISA bridge> at device 1.0 on pci0  
isa0: <ISA bus> on isab0  
pci0: <serial bus, SMBus> at device 1.1 (no driver attached)  
ohci0: <OHCI (generic) USB controller> mem 0xe8001000-0xe8001fff irq 11 at device 2.0 on pci0  
ohci0: [GIANT-LOCKED]  
usb0: OHCI version 1.0, legacy support  
usb0: SMM does not respond, resetting  
usb0: <OHCI (generic) USB controller> on ohci0  
usb0: USB revision 1.0  
uhub0: nVidia OHCI root hub, class 9/0, rev 1.00/1.00, addr 1  
uhub0: 3 ports with 3 removable, self powered  
ohci1: <OHCI (generic) USB controller> mem 0xe8002000-0xe8002fff irq 4 at device 2.1 on pci0  
ohci1: [GIANT-LOCKED]  
usb1: OHCI version 1.0, legacy support  
usb1: SMM does not respond, resetting  
usb1: <OHCI (generic) USB controller> on ohci1  
usb1: USB revision 1.0  
uhub1: nVidia OHCI root hub, class 9/0, rev 1.00/1.00, addr 1  
uhub1: 3 ports with 3 removable, self powered  
ehci0: <NVIDIA nForce2 USB 2.0 controller> mem 0xe8003000-0xe80030ff irq 3 at device 2.2 on pci0  
ehci0: [GIANT-LOCKED]  
usb2: EHCI version 1.0  
usb2: companion controllers, 4 ports each: usb0 usb1  
usb2: <NVIDIA nForce2 USB 2.0 controller> on ehci0  
usb2: USB revision 2.0  
uhub2: nVidia EHCI root hub, class 9/0, rev 2.00/1.00, addr 1  
uhub2: 6 ports with 6 removable, self powered  
nve0: <NVIDIA nForce MCP2 Networking Adapter> port 0xe000-0xe007 mem 0xe8000000-0xe8000fff irq 10 at device 4.0 on pci0  
nve0: Ethernet address 00:11:2f:b5:c2:41  
miibus0: <MII bus> on nve0  
r1phy0: <RTL8201L 10/100 media interface> on miibus0  
r1phy0: 10baseT, 10baseT-FDX, 100baseTX, 100baseTX-FDX, auto  
nve0: Ethernet address: 00:11:2f:b5:c2:41  
pcib1: <ACPI PCI-PCI bridge> at device 8.0 on pci0  
pci1: <ACPI PCI bus> on pcib1  
rl0: <RealTek 8139 10/100BaseTX> port 0xd000-0xd0ff mem

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0xe7010000-0xe70100ff irq 11 at device 7.0 on pci1  
miibus1: <MII bus> on rl0  
rphy1: <RealTek internal media interface> on miibus1  
rphy1: 10baseT, 10baseT-FDX, 100baseTX, 100baseTX-FDX, auto  
rl0: Ethernet address: 00:50:ba:44:04:89  
ath0: <Atheros 5212> mem 0xe7000000-0xe700ffff irq 5 at device 8.0 on pci1  
ath0: Ethernet address: 00:12:17:6c:5f:0d  
ath0: mac 5.9 phy 4.3 radio 3.6  
pcm0: <Creative CT5880-C> port 0xd400-0xd43f irq 7 at device 9.0 on pci1  
pcm0: <TriTech TR28602 AC97 Codec>  
pcm0: <Playback: DAC2 / Record: ADC>  
atapci0: <nVidia nForce2 UDMA133 controller> port 0x1f0-0x1f7,0x3f6,0x170-0x177,0x376,0xf000-0xf00f at device 9.0 on pci0  
ata0: <ATA channel 0> on atapci0  
ata1: <ATA channel 1> on atapci0  
pcib2: <ACPI PCI-PCI bridge> at device 30.0 on pci0  
pci2: <ACPI PCI bus> on pcib2  
nvidia0: <Unknown> mem 0xe4000000-0xe4ffffff,0xd0000000-0xdfffffff,0xe5000000-0xe5ffffff irq 11 at device 0.0 on pci2  
nvidia0: [GIANT-LOCKED]  
fdc0: <floppy drive controller> port 0x3f0-0x3f5,0x3f7 irq 6 drq 2 on acpi0  
fdc0: [FAST]  
fd0: <1440-KB 3.5" drive> on fdc0 drive 0  
pmtimer0 on isa0  
orm0: <ISA Option ROMs> at iomem 0xd0000-0xd3fff,0xd4000-0xd57ff on isa0  
atkbdc0: <Keyboard controller (i8042)> at port 0x60,0x64 on isa0  
atkbd0: <AT Keyboard> irq 1 on atkbdc0  
kbd0 at atkbd0  
atkbd0: [GIANT-LOCKED]  
sc0: <System console> at flags 0x100 on isa0  
sc0: VGA <16 virtual consoles, flags=0x300>  
vga0: <Generic ISA VGA> at port 0x3c0-0x3df iomem 0xa0000-0xbffff on isa0  
ums0: Kensington Kensington Expert Mouse, rev 1.10/1.00, addr 2, iclass 3/1  
ums0: 4 buttons and Z dir.  
ukbd0: Microsoft Natural\M-. Ergonomic Keyboard 4000, rev 2.00/1.73, addr 3, iclass 3/1  
kbd1 at ukbd0  
uhid0: Microsoft Natural\M-. Ergonomic Keyboard 4000, rev 2.00/1.73, addr 3, iclass 3/1  
Timecounter "TSC" frequency 2162742160 Hz quality 800  
Timecounters tick every 1.000 msec  
ad0: 194481MB <Maxtor 6L200R0 BAH41E00> at ata0-master UDMA133  
ad1: 286188MB <Maxtor 6B300R0 BAH41B10> at ata0-slave UDMA133  
ad2: 114473MB <WDC WD1200BB-00CAA1 17.07W17> at ata1-master UDMA100

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```
acd0: DVDR <PLEXTOR DVDR PX-716A/1.04> at ata1-slave UDMA66
Trying to mount root from ufs:/dev/ad0s1a
WARNING: / was not properly dismounted
WARNING: /backup was not properly dismounted
WARNING: /home was not properly dismounted
WARNING: /mp3 was not properly dismounted
WARNING: /tmp was not properly dismounted
WARNING: /usr was not properly dismounted
WARNING: /var was not properly dismounted
/var: mount pending error: blocks 4 files 1
WARNING: /prod was not properly dismounted
acd0: FAILURE - INQUIRY ILLEGAL REQUEST asc=0x24 ascq=0x00
cd0 at ata1 bus 0 target 1 lun 0
cd0: <PLEXTOR DVDR PX-716A 1.04> Removable CD-ROM SCSI-0 device
cd0: 66.000MB/s transfers
cd0: Attempt to query device size failed: NOT READY, Medium not present
- tray closed
```

```
blackguy# cat /etc/X11/xorg.conf
```

```
~
```

```
# nvidia-xconfig: X configuration file generated by nvidia-xconfig
# nvidia-xconfig: version 1.0 (root@xxxxxxxxxxxxxxxxxxxxxxxx) Sat Nov
# 4 19:30:36 EST 2006
```

```
##Section "DRI"
# Group 0
# #Group 438
# Mode 0666
#EndSection
```

```
Section "ServerLayout"
Identifier "Layout0"
Screen 0 "Screen 0" 0 0
Screen "Screen 1" LeftOf "Screen 0"
InputDevice "Microsoft_Natural" "CoreKeyboard"
InputDevice "Microsoft Intellimouse Explorer" "CorePointer"
Option "Xinerama" "true"
EndSection
```

```
Section "Files"
RgbPath "/usr/X11R6/lib/X11/rgb"
ModulePath "/usr/local/lib/xorg/modules"
FontPath "/usr/X11R6/lib/X11/fonts/misc"
FontPath "/usr/X11R6/lib/X11/fonts/Type1"
FontPath "/usr/X11R6/lib/X11/fonts/100dpi"
FontPath "/usr/X11R6/lib/X11/fonts/75dpi"
FontPath "/usr/X11R6/lib/X11/fonts/100dpi:unscaled"
FontPath "/usr/X11R6/lib/X11/fonts/75dpi:unscaled"
FontPath "/usr/X11R6/lib/X11/fonts/cyrillic"
FontPath "/usr/X11R6/lib/X11/fonts/URW"
FontPath "/usr/X11R6/lib/X11/fonts/freefont"
```

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```
FontPath "/usr/X11R6/lib/X11/fonts/misc"  
EndSection
```

```
Section "Module"  
# Load "dri"  
Load "glx"  
Load "extmod"  
SubSection "extmod"  
Option "omit xfree86–dga" # don't initialise the  
DGA extension  
EndSubSection  
EndSection
```

```
Section "ServerFlags"  
Option "allowmouseopenfail"  
Option "NoPM"  
Option "TvOut" "off"  
EndSection
```

```
Section "InputDevice"  
Identifier "Microsoft_Natural"  
Driver "kbd"  
Option "AutoRepeat" "500 30"  
Option "XkbModel" "pc105"  
Option "XkbLayout" "us"  
Option "XkbRules" "xfree86"  
EndSection
```

```
Section "InputDevice"  
Identifier "Microsoft Intellimouse Explorer"  
Driver "mouse"  
Option "Protocol" "Auto"  
Option "Device" "/dev/sysmouse"  
Option "Buttons" "5"  
Option "ZAxisMapping" "4 5"  
Option "Resolution" "1600"  
Option "CursorShadow" "True"  
EndSection
```

```
Section "Monitor"  
Identifier "Monitor0"  
VendorName "UltraSharp 2001FP LCD"  
ModelName "Dell"  
HorizSync 30.0 – 130.0  
VertRefresh 50.0 – 200.0  
Option "dpms"  
#DisplaySize 1600 1200  
EndSection
```

```
Section "Monitor"  
Identifier "Monitor1"
```

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```
VendorName "UltraSharp 2001FP LCD"  
ModelName "Dell"  
HorizSync 30.0 - 130.0  
VertRefresh 50.0 - 200.0  
Option "dpms"  
EndSection
```

```
Section "Device"  
Identifier "GeForce 6600GT_0"  
Driver "nvidia"  
VendorName "Matrox Graphics, Inc."  
BusID "PCI:2:0:0"  
Screen 0  
EndSection
```

```
Section "Device"  
Identifier "GeForce 6600GT_1"  
Driver "nvidia"  
VendorName "Matrox Graphics, Inc."  
BusID "PCI:2:0:0"  
Screen 1  
EndSection
```

```
Section "Screen"  
Identifier "Screen 0"  
Device "GeForce 6600GT_0"  
Monitor "monitor0"  
DefaultDepth 24  
DefaultFbBPP 32  
Option "HWcursor" "off"  
Option "DPMS" "on"  
Option "DigitalScreen1" "on"  
Option "Busmastering" "on"  
Option "XFB" "on"  
Option "AddARGBGLXVisuals" "on"  
Option "Composite" "on"  
SubSection "Display"
```

```
#Modes "1920x1440" "1600x1200" "1280x1024"  
"1024x768" "800x600" "640x480"  
Depth 8  
Modes "1600x1200" "1280x1024" "1024x768" "800x600"  
"640x480"  
EndSubSection  
SubSection "Display"
```

```
#Modes "1920x1440" "1600x1200" "1280x1024" "1024x768"  
"800x600" "640x480"  
Depth 16  
Modes "1600x1200" "1280x1024" "1024x768" "800x600"  
"640x480"
```

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```
EndSubSection
SubSection "Display"

#Modes "1920x1440" "1600x1200" "1280x1024" "1024x768"
"800x600" "640x480"
Depth 24
Modes "1600x1200" "1280x1024" "1024x768" "800x600"
"640x480"
EndSubSection
EndSection
```

```
Section "Screen"
Identifier "Screen 1"
Device "GeForce 6600GT_1"
Monitor "monitor1"
DefaultDepth 24
DefaultFbBPP 32
Option "HWcursor" "off"
Option "DPMS" "on"
Option "DigitalScreen2" "on"
Option "Busmastering" "on"
Option "XFB" "on"
Option "AddARGBGLXVisuals" "on"
Option "Composite" "on"
SubSection "Display"
```

```
#Modes "1920x1440" "1600x1200" "1280x1024"
"1024x768" "800x600" "640x480"
Depth 8
Modes "1600x1200" "1280x1024" "1024x768" "800x600"
"640x480"
EndSubSection
SubSection "Display"
```

```
#Modes "1920x1440" "1600x1200" "1280x1024"
"1024x768" "800x600" "640x480"
Depth 16
Modes "1600x1200" "1280x1024" "1024x768" "800x600"
"640x480"
EndSubSection
SubSection "Display"
```

```
#Modes "1920x1440" "1600x1200" "1280x1024" "1024x768"
"800x600" "640x480"
Depth 24
Modes "1600x1200" "1280x1024" "1024x768" "800x600"
"640x480"
EndSubSection
EndSection
```

```
Section "Extensions"
```

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Option "Composite" "enable"  
EndSection

X Window System Version 7.2.0  
Release Date: 22 January 2007  
X Protocol Version 11, Revision 0, Release 7.2  
Build Operating System: FreeBSD 6.2-STABLE i386  
Current Operating System: FreeBSD blackguy.unixtechs.org 6.2-STABLE  
FreeBSD 6.2-STABLE #22: Mon Aug 13 23:00:44 EDT 2007  
root@xxxxxxxxxxxxxxxxxxxxxxxx: /usr/obj/usr/src/sys/BLACKGUY i386  
Build Date: 31 August 2007

Eric

\* Mel <fbzd.questions@xxxxxxxxxxxxxxxxxxxxxxxx> [070908 10:59]:

Date: Sat, 8 Sep 2007 16:59:32 +0200  
From: Mel <fbzd.questions@xxxxxxxxxxxxxxxxxxxxxxxx>  
To: freebsd-questions@xxxxxxxxxxxxx  
Subject: Re: nvidia-driver rebooting machine on X startup

On Saturday 08 September 2007 00:43:59 Darren Spruell wrote:

On 9/7/07, Mel <fbzd.questions@xxxxxxxxxxxxxxxxxxxxxxxx> wrote:

On Friday 07 September 2007 19:43:03 Darren Spruell wrote:

On 9/6/07, Derek Ragona  
<derek@xxxxxxxxxxxxxxxxxxxxxxxx>  
wrote:

At 03:10 PM 9/6/2007,  
Darren Spruell wrote:

Wondering if this is a  
known issue, or if anyone  
has suggestions to  
get it working...?

Running FreeBSD  
6.2-RELEASE-p4 SMP  
i386.

I installed  
nvidia-driver-100.14.11  
from ports (Sep. 5  
snapshot),  
Linux compatibility  
enabled. After loading  
modules 'linux' and

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'nvidia', I do:

```
# X -configure  
# X -config  
/root/xorg.conf.new
```

At this point the system spontaneously reboots. 'X -configure' runs fine and produces a configuration without issue, but the reboot occurs when launching X. Nothing is output to screen (it flickers as if starting X), and nothing is written to /var/log/Xorg.0.log. I do get the same behavior if running 'xorgcfg'.

Card info:

```
"NV41 [Quadro FX  
3450/4000 SDI] rev 162"
```

```
nvidia0@pci7:0:0:  
class=0x030000  
card=0x029b10de  
chip=0x00cd10de  
rev=0xa2 hdr=0x00  
vendor = 'NVIDIA  
Corporation'  
class = display  
subclass = VGA
```

I've tried an alternate version of the binary driver (nvidia-driver-96xx) to see if there was any change, and it also reboots on X startup.

--

Check your AGP settings and consult the readme, chapter 9, for the latest driver. You should be running the latest driver with your

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card.

Make sure you have the correct AGP settings, either letting FreeBSD do it in the kernel or disable the kernel and let the Nvidia driver manage it.

So, I'm not having terrific luck with any combination of settings I try.

The latest FreeBSD driver release from Nvidia is the same as the version in the ports tree. This is what I've installed.

Attempting the AGPGART route (building the driver with "WITH\_FREEBSD\_AGP=yes" and disabling NvAgp support in xorg.conf) still results in a reboot.

Going the NvAGP route (Building without support for AGPGART, setting NvAgp to 1 in the xorg.conf, and setting hint.agp.0.disabled=1 in /boot/device.hints) also results in a reboot when X starts. One thing I notice here; when I specify hint.agp.0.disabled=1, and check the output of 'kldstat -v' after booting, I still see several agp drivers loaded:

```
$ kldstat -v |grep -i agp
387 pci/agp_ali
388 pci/agp_amd
389 pci/agp_amd64
390 pci/agp_ati
391 pci/agp_i810
392 pci/agp_intel
393 pci/agp_nvidia
394 pci/agp_sis
395 pci/agp_via
```

Is this a problem?

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I suspect a couple of problems with what I'm doing. Number one, there's several knobs to turn (in the driver, in the OS, etc.) and it's possible I'm not getting the correct combination. Other thing is, I've been told by a technician that this is a PCI Express video card, so would AGP even come into play?

Probably not. I'm seeing the same thing on one machine, no AGP on MB, and agp kernel modules loaded, but nvidia-driver doesn't care about it.  
Let's kill all red herrings:  
- Is COMPAT5X in the kernel?

COMPAT5X doesn't show up anywhere in /usr/src/; I do have 'options COMPAT\_FREEBSD5' defined, though (stock SMP kernel).

- Does running `nvidia-xconfig --query-gpu-info` reboot the system?  
- If you do not load the nvidia kernel module, but use Xorg's "nv" driver does this reboot the system?

No, doesn't reboot the system. Output attached below.

With the 'nv' driver, X starts fine. I don't use it because I don't have success with the two output displays and xinerama window sizing.

nvidia-xconfig --query-gpu-info:

Number of GPUs: 1

GPU #0:

Name : Quadro FX 3450/4000 SDI  
PCI BusID : PCI:7:0:0

Number of Display Devices: 2

Display Device 0 (CRT-0):

EDID Name : DELL 2001FP  
Minimum HorizSync : 31.000 kHz  
Maximum HorizSync : 80.000 kHz  
Minimum VertRefresh : 56 Hz  
Maximum VertRefresh : 76 Hz

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Maximum PixelClock : 162.000 MHz  
Maximum Width : 1600 pixels  
Maximum Height : 1200 pixels  
Preferred Width : 1600 pixels  
Preferred Height : 1200 pixels  
Preferred VertRefresh : 60 Hz  
Physical Width : 410 mm  
Physical Height : 310 mm

Display Device 1 (CRT-1):  
EDID Name : DELL 2001FP  
Minimum HorizSync : 31.000 kHz  
Maximum HorizSync : 80.000 kHz  
Minimum VertRefresh : 56 Hz  
Maximum VertRefresh : 76 Hz  
Maximum PixelClock : 162.000 MHz  
Maximum Width : 1600 pixels  
Maximum Height : 1200 pixels  
Preferred Width : 1600 pixels  
Preferred Height : 1200 pixels  
Preferred VertRefresh : 60 Hz  
Physical Width : 410 mm  
Physical Height : 310 mm

There's 3 things left I can think of:

- weird module clash
- bug in nvidia-driver (I assume you're running Xorg 7.x)
- driver was not built against running kernel

Using a working Xorg config from a machine with TV-out, I've tried compensating for your setup. Please try this xorg.conf:

```
Section "ServerLayout"
Identifier "Layout0"
Screen 0 "Screen0" 0 0
InputDevice "Keyboard0" "CoreKeyboard"
InputDevice "Mouse0" "CorePointer"
EndSection

Section "Files"
RgbPath "/usr/local/lib/X11/rgb"
FontPath "/usr/local/lib/X11/fonts/misc/:unscaled"
FontPath "/usr/local/lib/X11/fonts/100dpi:unscaled"
FontPath "/usr/local/lib/X11/fonts/75dpi:unscaled"
FontPath "/usr/local/lib/X11/fonts/misc/"
FontPath "/usr/local/lib/X11/fonts/Type1/"
FontPath "/usr/local/lib/X11/fonts/100dpi/"
FontPath "/usr/local/lib/X11/fonts/75dpi/"
FontPath "/usr/local/lib/X11/fonts/cyrillic/"
FontPath "/usr/local/lib/X11/fonts/TTF/"
```

EndSection

Section "Module"

Load "dbe"

Load "extmod"

Load "type1"

Load "freetype"

Load "glx"

EndSection

Section "ServerFlags"

Option "Xinerama" "0"

EndSection

Section "InputDevice"

Identifier "Mouse0"

Driver "mouse"

Option "Protocol" "auto"

Option "Device" "/dev/sysmouse"

Option "Emulate3Buttons" "no"

Option "ZAxisMapping" "4 5"

EndSection

Section "InputDevice"

Identifier "Keyboard0"

Driver "keyboard"

EndSection

Section "Monitor"

Identifier "Monitor0"

VendorName "Dell"

ModelName "2001FP"

HorizSync 31.0 – 80.0

VertRefresh 56.0 – 76.0

Option "DPMS"

EndSection

Section "Monitor"

Identifier "Monitor1"

VendorName "Dell"

ModelName "2001FP"

HorizSync 31.0 – 80.0

VertRefresh 56.0 – 76.0

Option "DPMS"

EndSection

Section "Device"

Identifier "Device0"

Driver "nvidia"

VendorName "NVIDIA Corporation"

BoardName "Quadro FX 3450/4000 SDI"

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Option "NvAgp" "0"  
EndSection

Section "Device"  
Identifier "Videocard0"  
Driver "nvidia"  
VendorName "NVIDIA Corporation"  
BoardName "Quadro FX 3450/4000 SDI"  
EndSection

Section "Screen"  
Identifier "Screen0"  
Device "Videocard0"  
Monitor "Monitor0"  
DefaultDepth 24  
Option "TwinView" "1"  
SubSection "Display"  
Depth 24  
Modes "1600x1200" "1280x1024" "1024x768" "800x600" "640x480"  
EndSubSection  
EndSection

--  
Mel

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freebsd-questions@xxxxxxxxxxx mailing list  
<http://lists.freebsd.org/mailman/listinfo/freebsd-questions>  
To unsubscribe, send any mail to "freebsd-questions-unsubscribe@xxxxxxxxxxx"

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Eric I. Ekong [eric@xxxxxxxxxxx](mailto:eric@xxxxxxxxxxx)  
FreeBSD - The Power to Serve <http://www.freebsd.org>  
K Desktop Environment on FreeBSD <http://freebsd.kde.org>  
Enlightenment E16 and E17 <http://www.e.org>  
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Laws of Serendipity:

- (1) In order to discover anything, you must be looking for something.
- (2) If you wish to make an improved product, you must already be engaged in making an inferior one.

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freebsd-questions@xxxxxxxxxxx mailing list  
<http://lists.freebsd.org/mailman/listinfo/freebsd-questions>  
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