```
nvidia-installer log file '/var/log/nvidia-installer.log'
creation time: Thu Aug  3 17:15:26 2006

option status:
  license pre-accepted    : false
  update                  : false
  force update            : false
  expert                  : false
  uninstall               : false
  driver info             : false
  no precompiled interface: false
  no ncurses color        : false
  query latest driver ver : false
  OpenGL header files     : true
  no questions            : false
  silent                  : false
  no backup               : false
  kernel module only      : false
  sanity                  : false
  add this kernel         : false
  no runlevel check       : false
  no network              : false
  no ABI note             : false
  no RPMs                 : false
  force tls               : (not specified)
  force compat32 tls      : (not specified)
  X install prefix        : /usr/X11R6
  OpenGL install prefix   : /usr
  compat32 install prefix : (not specified)
  installer install prefix: /usr
  utility install prefix  : /usr
  kernel name             : (not specified)
  kernel include path     : (not specified)
  kernel source path      : (not specified)
  kernel output path      : (not specified)
  kernel install path     : (not specified)
  proc mount point        : /proc
  ui                      : (not specified)
  tmpdir                  : /root/tmp
  ftp mirror              : ftp://download.nvidia.com
  RPM file list           : (not specified)

Using: nvidia-installer ncurses user interface
-> License accepted.
-> No precompiled kernel interface was found to match your kernel; would
you li
   ke the installer to attempt to download a kernel interface for your
kernel f
   rom the NVIDIA ftp site (ftp://download.nvidia.com)? (Answer: Yes)
-> No matching precompiled kernel interface was found on the NVIDIA ftp
site;
   this means that the installer will need to compile a kernel interface
for
   your kernel.
-> Performing CC test with CC="cc".
```

```
-> Kernel source path: '/lib/modules/2.6.12-12mdk/build'
-> Kernel output path: '/lib/modules/2.6.12-12mdk/build'
-> Performing rivafb check.
-> Performing nvidiafb check.
-> Cleaning kernel module build directory.
   executing: 'cd ./usr/src/nv; make clean'...
   rm -f -f nv.o nv-vm.o os-agp.o os-interface.o os-registry.o nv-i2c.o
nv.o nv
   -vm.o os-agp.o os-interface.o os-registry.o nv-i2c.o nvidia.mod.o
   rm -f -f build-in.o nv-linux.o *.d .*.{cmd,flags}
   rm -f -f nvidia.{o,ko,mod.{o,c}} nv_compiler.h *~
   rm -f -f stprof stprof.o symtab.h
   rm -f -rf .tmp_versions
-> Building kernel module:
   executing: 'cd ./usr/src/nv; make module SYSSRC=/lib/modules/2.6.12-
12mdk/bu
   ild SYSOUT=/lib/modules/2.6.12-12mdk/build'...

   NVIDIA: calling KBUILD...
   make CC=cc  KBUILD_VERBOSE=1 -C /lib/modules/2.6.12-12mdk/build
SUBDIRS=/roo
   t/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-pkg1/usr/src/nv modules
   mkdir -p /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/usr/src/nv/.tmp
   _versions

     WARNING: Symbol version dump /usr/src/linux-2.6.12-
12mdk/Module.symvers
              is missing; modules will have no dependencies and
modversions.

   make -f scripts/Makefile.build obj=/root/tmp/selfgz6390/NVIDIA-Linux-
x86-1.0
   -8762-pkg1/usr/src/nv
   echo \#define NV_COMPILER \"`cc -v 2>&1 | tail -n 1`\" > /
root/tmp/selfgz639
   0/NVIDIA-Linux-x86-1.0-8762-pkg1/usr/src/nv/nv_compiler.h
     cc -Wp,-MD,/root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/usr/src/nv/
   .nv.o.d  -nostdinc -isystem /usr/lib/gcc/i586-mandriva-linux-
gnu/4.0.1/inclu
   de -D__KERNEL__ -Iinclude  -Wall -Wstrict-prototypes -Wno-trigraphs
-fno-str
   ict-aliasing -fno-common -ffreestanding -O2     -fno-omit-frame-
pointer -pip
   e  -mpreferred-stack-boundary=2 -fno-unit-at-a-time -march=i686
-Iinclude/as
   m-i38
   6/mach-default -Wdeclaration-after-statement -Wno-pointer-sign -I/
root/tmp/s
   elfgz6390/NVIDIA-Linux-x86-1.0-8762-pkg1/usr/src/nv -Wall -Wimplicit
-Wretur
   n-type -Wswitch -Wformat -Wchar-subscripts -Wparentheses -Wpointer-
arith  -W
   no-multichar  -Werror -O -fno-common -MD   -Wsign-compare -Wno-cast-
```

```
qual -Wn
   o-error -D_LOOSE_KERNEL_NAMES -D__KERNEL__ -DMODULE  -DNTRM -DNVRM
-DDYNAMIC
   _SLI  -DNV_MAJOR_VERSION=1 -DNV_MINOR_VERSION=0 -DNV_PATCHLEVEL=8762
-UDEBU
   G -U_DEBUG -DNDEBUG -DNV_SIGNAL_STRUCT_RLIM
-DNV_MULTIPLE_BRIDGE_AGPGART_PRE
   SENT -DNV_PCI_GET_CLASS_PRESENT -DNV_SYSCTL_MAX_MAP_COUNT_PRESENT
-DNV_PM_ME
   SSAGE_T_PRESENT -DNV_PCI_CHOOSE_STATE_PRESENT
-DNV_REMAP_PFN_RANGE_PRESENT -
   DNV_CHANGE_PAGE_ATTR_PRESENT -DNV_VMAP_4_PRESENT  -DMODULE
-DKBUILD_BASENAME
   =nv -DKBUILD_MODNAME=nvidia -c -o /root/tmp/selfgz6390/NVIDIA-Linux-
x86-1.0-
   8762-pkg1/usr/src/nv/nv.o /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-
8762-pkg
   1/usr/src/nv/nv.c
   In file included from include/linux/dmapool.h:14,
                    from include/linux/pci.h:864,
                    from /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/us
   r/src/nv/nv-linux.h:76,
                    from /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/us
   r/src/nv/nv.c:14:
   include/asm/io.h: In function 'check_signature':
   include/asm/io.h:253: warning: wrong type argument to increment
     cc -Wp,-MD,/root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/usr/src/nv/
   .nv-vm.o.d  -nostdinc -isystem /usr/lib/gcc/i586-mandriva-linux-
gnu/4.0.1/in
   clude -D__KERNEL__ -Iinclude  -Wall -Wstrict-prototypes -Wno-trigraphs
-fno-
   strict-aliasing -fno-common -ffreestanding -O2     -fno-omit-frame-
pointer -
   pipe  -mpreferred-stack-boundary=2 -fno-unit-at-a-time -march=i686
-Iinclude
   /asm-i386/mach-default -Wdeclaration-after-statement -Wno-pointer-sign
-I/ro
   ot/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-pkg1/usr/src/nv -Wall
-Wimplicit
   -Wreturn-type -Wswitch -Wformat -Wchar-subscripts -Wparentheses
-Wpointer-ar
   ith  -Wno-multichar  -Werror -O -fno-common -MD   -Wsign-compare -Wno-
cast-q
   ual -Wno-error -D_LOOSE_KERNE
   L_NAMES -D__KERNEL__ -DMODULE  -DNTRM -DNVRM -DDYNAMIC_SLI
-DNV_MAJOR_VERSI
   ON=1 -DNV_MINOR_VERSION=0 -DNV_PATCHLEVEL=8762  -UDEBUG -U_DEBUG
-DNDEBUG -D
   NV_SIGNAL_STRUCT_RLIM -DNV_MULTIPLE_BRIDGE_AGPGART_PRESENT
-DNV_PCI_GET_CLAS
   S_PRESENT -DNV_SYSCTL_MAX_MAP_COUNT_PRESENT -DNV_PM_MESSAGE_T_PRESENT
-DNV_P
```

```
   CI_CHOOSE_STATE_PRESENT -DNV_REMAP_PFN_RANGE_PRESENT
-DNV_CHANGE_PAGE_ATTR_P
   RESENT -DNV_VMAP_4_PRESENT  -DMODULE -DKBUILD_BASENAME=nv_vm
-DKBUILD_MODNAM
   E=nvidia -c -o /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/usr/src/n
   v/nv-vm.o /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/usr/src/nv/nv-
   vm.c
   In file included from include/linux/dmapool.h:14,
                    from include/linux/pci.h:864,
                    from /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/us
   r/src/nv/nv-linux.h:76,
                    from /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/us
   r/src/nv/nv-vm.c:14:
   include/asm/io.h: In function 'check_signature':
   include/asm/io.h:253: warning: wrong type argument to increment
     cc -Wp,-MD,/root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/usr/src/nv/
   .os-agp.o.d  -nostdinc -isystem /usr/lib/gcc/i586-mandriva-linux-
gnu/4.0.1/i
   nclude -D__KERNEL__ -Iinclude  -Wall -Wstrict-prototypes -Wno-
trigraphs -fno
   -strict-aliasing -fno-common -ffreestanding -O2     -fno-omit-frame-
pointer
   -pipe  -mpreferred-stack-boundary=2 -fno-unit-at-a-time -march=i686
-Iinclud
   e/asm-i386/mach-default -Wdeclaration-after-statement -Wno-pointer-
sign -I/r
   oot/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-pkg1/usr/src/nv -Wall
-Wimplici
   t -Wreturn-type -Wswitch -Wformat -Wchar-subscripts -Wparentheses
-Wpointer-
   arith  -Wno-multichar  -Werror -O -fno-common -MD   -Wsign-compare
-Wno-cast
   -qual -Wno-error -D_LOOSE_KERNEL_NAMES -D__KERNEL__ -DMODULE  -DNTRM
-DNVRM
   -DDYNAMIC_SLI  -DNV_MAJOR_VERSION=1 -DNV_MINOR_VERSION=0
-DNV_PATCHLEVEL=876
   2  -UDEBUG -U_DEBUG -DNDEBUG -DNV_SIGNAL_STRUCT_RLIM
-DNV_MULTIPLE_BRIDGE_AG
   PGART_PRESENT -DNV_PCI_GET_CLASS_PRESENT
-DNV_SYSCTL_MAX_MAP_COUNT_PRESENT -
   DNV_PM_MESSAGE_T_PRESENT -DNV_PCI_CHOOSE
   _STATE_PRESENT -DNV_REMAP_PFN_RANGE_PRESENT
-DNV_CHANGE_PAGE_ATTR_PRESENT -D
   NV_VMAP_4_PRESENT  -DMODULE -DKBUILD_BASENAME=os_agp
-DKBUILD_MODNAME=nvidia
   -c -o /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/usr/src/nv/os-agp.
   o /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-pkg1/usr/src/nv/os-
agp.c
   In file included from include/linux/dmapool.h:14,
```

```
                    from include/linux/pci.h:864,
                    from /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/us
   r/src/nv/nv-linux.h:76,
                    from /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/us
   r/src/nv/os-agp.c:24:
   include/asm/io.h: In function 'check_signature':
   include/asm/io.h:253: warning: wrong type argument to increment
     cc -Wp,-MD,/root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/usr/src/nv/
   .os-interface.o.d  -nostdinc -isystem /usr/lib/gcc/i586-mandriva-
linux-gnu/4
   .0.1/include -D__KERNEL__ -Iinclude  -Wall -Wstrict-prototypes -Wno-
trigraph
   s -fno-strict-aliasing -fno-common -ffreestanding -O2     -fno-omit-
frame-po
   inter -pi
   pe  -mpreferred-stack-boundary=2 -fno-unit-at-a-time -march=i686
-Iinclude/a
   sm-i386/mach-default -Wdeclaration-after-statement -Wno-pointer-sign
-I/root
   /tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-pkg1/usr/src/nv -Wall
-Wimplicit -
   Wreturn-type -Wswitch -Wformat -Wchar-subscripts -Wparentheses
-Wpointer-ari
   th  -Wno-multichar  -Werror -O -fno-common -MD   -Wsign-compare -Wno-
cast-qu
   al -Wno-error -D_LOOSE_KERNEL_NAMES -D__KERNEL__ -DMODULE  -DNTRM
-DNVRM -DD
   YNAMIC_SLI  -DNV_MAJOR_VERSION=1 -DNV_MINOR_VERSION=0
-DNV_PATCHLEVEL=8762
   -UDEBUG -U_DEBUG -DNDEBUG -DNV_SIGNAL_STRUCT_RLIM
-DNV_MULTIPLE_BRIDGE_AGPGA
   RT_PRESENT -DNV_PCI_GET_CLASS_PRESENT
-DNV_SYSCTL_MAX_MAP_COUNT_PRESENT -DNV
   _PM_MESSAGE_T_PRESENT -DNV_PCI_CHOOSE_STATE_PRESENT
-DNV_REMAP_PFN_RANGE_PRE
   SENT -DNV_CHANGE_PAGE_ATTR_PRESENT -DNV_VMAP_4_PRESENT  -DMODULE
-DKBUILD_BA
   SENAME=os_interface -DKBUILD_MODNAME=nvidia -c -o /
root/tmp/selfgz6390/NVIDI
   A-Linux-x86-1.0-8762-pkg1/usr/src/nv/os-interface.o /
root/tmp/selfgz6390/NVI
   DIA-Linux-x86-1.0-8762-pkg1/usr/src/
   nv/os-interface.c
   In file included from include/linux/dmapool.h:14,
                    from include/linux/pci.h:864,
                    from /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/us
   r/src/nv/nv-linux.h:76,
                    from /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/us
   r/src/nv/os-interface.c:26:
   include/asm/io.h: In function 'check_signature':
```

```
   include/asm/io.h:253: warning: wrong type argument to increment
     cc -Wp,-MD,/root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/usr/src/nv/
   .os-registry.o.d  -nostdinc -isystem /usr/lib/gcc/i586-mandriva-linux-
gnu/4.
   0.1/include -D__KERNEL__ -Iinclude  -Wall -Wstrict-prototypes -Wno-
trigraphs
   -fno-strict-aliasing -fno-common -ffreestanding -O2     -fno-omit-
frame-poin
   ter -pipe  -mpreferred-stack-boundary=2 -fno-unit-at-a-time
-march=i686 -Iin
   clude/asm-i386/mach-default -Wdeclaration-after-statement -Wno-
pointer-sign
   -I/root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-pkg1/usr/src/nv -Wall
-Wimp
   licit -Wreturn-type -Wswitch -Wformat -Wchar-subscripts -Wp
   arentheses -Wpointer-arith  -Wno-multichar  -Werror -O -fno-common -MD
-Ws
   ign-compare -Wno-cast-qual -Wno-error -D_LOOSE_KERNEL_NAMES
-D__KERNEL__ -DM
   ODULE  -DNTRM -DNVRM -DDYNAMIC_SLI  -DNV_MAJOR_VERSION=1
-DNV_MINOR_VERSION=
   0 -DNV_PATCHLEVEL=8762  -UDEBUG -U_DEBUG -DNDEBUG
-DNV_SIGNAL_STRUCT_RLIM -D
   NV_MULTIPLE_BRIDGE_AGPGART_PRESENT -DNV_PCI_GET_CLASS_PRESENT
-DNV_SYSCTL_MA
   X_MAP_COUNT_PRESENT -DNV_PM_MESSAGE_T_PRESENT
-DNV_PCI_CHOOSE_STATE_PRESENT
   -DNV_REMAP_PFN_RANGE_PRESENT -DNV_CHANGE_PAGE_ATTR_PRESENT
-DNV_VMAP_4_PRESE
   NT  -DMODULE -DKBUILD_BASENAME=os_registry -DKBUILD_MODNAME=nvidia -c
-o /ro
   ot/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-pkg1/usr/src/nv/os-
registry.o /r
   oot/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-pkg1/usr/src/nv/os-
registry.c
   In file included from include/linux/dmapool.h:14,
                    from include/linux/pci.h:864,
                    from /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/us
   r/src/nv/nv-linux.h:76,
                    from /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/us
   r/src/nv/os-registry.c:14:
   include/asm/io.h: In function 'check_signature':
   include/asm/io.h:253: warning: wrong type argument to increment
     cc -Wp,-MD,/root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/usr/src/nv/
   .nv-i2c.o.d  -nostdinc -isystem /usr/lib/gcc/i586-mandriva-linux-
gnu/4.0.1/i
   nclude -D__KERNEL__ -Iinclude  -Wall -Wstrict-prototypes -Wno-
trigraphs -fno
   -strict-aliasing -fno-common -ffreestanding -O2     -fno-omit-frame-
pointer
   -pipe  -mpreferred-stack-boundary=2 -fno-unit-at-a-time -march=i686
```

```
-Iinclud
   e/asm-i386/mach-default -Wdeclaration-after-statement -Wno-pointer-
sign -I/r
   oot/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-pkg1/usr/src/nv -Wall
-Wimplici
   t -Wreturn-type -Wswitch -Wformat -Wchar-subscripts -Wparentheses
-Wpointer-
   arith  -Wno-multichar  -Werror -O -fno-common -MD   -Wsign-compare
-Wno-cast
   -qual -Wno-error -D_LOOSE_KERNEL_NAMES -D__KERNEL__ -DMODULE  -DNTRM
-DNVRM
   -DDYNAMIC_SLI  -DNV_MAJOR_VERSION=1 -DNV_MINOR_VERSION=0
-DNV_PATCHLEVEL=876
   2  -UDEBUG -U_DEBUG -DNDEBUG -DNV_SIGNAL
   _STRUCT_RLIM -DNV_MULTIPLE_BRIDGE_AGPGART_PRESENT
-DNV_PCI_GET_CLASS_PRESENT
   -DNV_SYSCTL_MAX_MAP_COUNT_PRESENT -DNV_PM_MESSAGE_T_PRESENT
-DNV_PCI_CHOOSE_
   STATE_PRESENT -DNV_REMAP_PFN_RANGE_PRESENT
-DNV_CHANGE_PAGE_ATTR_PRESENT -DN
   V_VMAP_4_PRESENT  -DMODULE -DKBUILD_BASENAME=nv_i2c
-DKBUILD_MODNAME=nvidia
   -c -o /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/usr/src/nv/nv-i2c.
   o /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-pkg1/usr/src/nv/nv-
i2c.c
   In file included from include/linux/dmapool.h:14,
                    from include/linux/pci.h:864,
                    from /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/us
   r/src/nv/nv-linux.h:76,
                    from /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/us
   r/src/nv/nv-i2c.c:8:
   include/asm/io.h: In function 'check_signature':
   include/asm/io.h:253: warning: wrong type argument to increment
     ld -m elf_i386  -r -o /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-
8762-pkg1/
   usr/src/nv/nvidia.o /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/usr/
   src/nv/nv-kernel.o /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/usr/s
   rc/nv/nv.o /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/usr/src/nv/nv
   -vm.o /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/usr/src/nv/os-agp.
   o /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-pkg1/usr/src/nv/os-
interfac
   e.o /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-pkg1/usr/src/nv/os-
regist
   ry.o /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/usr/src/nv/nv-i2c.o
     Building modules, stage 2.
   make -rR -f /usr/src/linux-2.6.12-12mdk/scripts/Makefile.modpost
     scripts/mod/modpost   -i /usr/src/linux-2.6.12-
```

```
12mdk/Module.symvers /root/
   tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-pkg1/usr/src/nv/nvidia.o
     cc -Wp,-MD,/root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/usr/src/nv/
   .nvidia.mod.o.d  -nostdinc -isystem /usr/lib/gcc/i586-mandriva-linux-
gnu/4.0
   .1/include -D__KERNEL__ -Iinclude  -Wall -Wstrict-prototypes -Wno-
trigraphs
   -fno-strict-aliasing -fno-common -ffreestanding -O2     -fno-omit-
frame-poin
   ter -pipe  -mpreferred-stack-boundary
   =2 -fno-unit-at-a-time -march=i686 -Iinclude/asm-i386/mach-default
-Wdeclara
   tion-after-statement -Wno-pointer-sign    -DKBUILD_BASENAME=nvidia
-DKBUILD_
   MODNAME=nvidia -DMODULE -c -o /root/tmp/selfgz6390/NVIDIA-Linux-x86-
1.0-8762
   -pkg1/usr/src/nv/nvidia.mod.o /root/tmp/selfgz6390/NVIDIA-Linux-x86-
1.0-8762
   -pkg1/usr/src/nv/nvidia.mod.c
     ld -m elf_i386 -r -o /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/u
   sr/src/nv/nvidia.ko /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/usr/
   src/nv/nvidia.o /root/tmp/selfgz6390/NVIDIA-Linux-x86-1.0-8762-
pkg1/usr/src/
   nv/nvidia.mod.o
   NVIDIA: left KBUILD.
-> done.
-> Kernel module compilation complete.
ERROR: Unable to load the kernel module 'nvidia.ko'.  This happens most
       frequently when this kernel module was built against the wrong or
       improperly configured kernel sources, with a version of gcc that
differs
       from the one used to build the target kernel, or if a driver such
as
       rivafb/nvidiafb is present and prevents the NVIDIA kernel module
from
       obtaining ownership of the NVIDIA graphics device(s).

       Please see the log entries 'Kernel module load error' and 'Kernel
       messages' at the end of the file '/var/log/nvidia-installer.log'
for
       more information.
-> Kernel module load error: insmod: error inserting
'./usr/src/nv/nvidia.ko':
   -1 Invalid module format
-> Kernel messages:
   Shorewall:net2all:DROP:IN=eth1 OUT= MAC= SRC=192.168.1.100
DST=224.0.0.251
   LEN=95 TOS=0x00 PREC=0x00 TTL=255 ID=5 DF PROTO=UDP SPT=5353 DPT=5353
LEN=75

   Shorewall:net2all:DROP:IN=eth1 OUT= MAC= SRC=192.168.1.100
DST=224.0.0.251
```

```
   LEN=71 TOS=0x00 PREC=0x00 TTL=255 ID=6 DF PROTO=UDP SPT=5353 DPT=5353
LEN=51

   eth1: no IPv6 routers present
   Shorewall:net2all:DROP:IN=eth1 OUT= MAC= SRC=192.168.1.100
DST=224.0.0.251
   LEN=111 TOS=0x00 PREC=0x00 TTL=255 ID=7 DF PROTO=UDP SPT=5353 DPT=5353
   LEN=91
   eth0: no IPv6 routers present
   Shorewall:net2all:DROP:IN=eth1 OUT= MAC= SRC=192.168.1.100
DST=224.0.0.251
   LEN=111 TOS=0x00 PREC=0x00 TTL=255 ID=8 DF PROTO=UDP SPT=5353 DPT=5353
   LEN=91
   Shorewall:net2all:DROP:IN=eth1 OUT= MAC= SRC=192.168.1.100
DST=224.0.0.251
   LEN=111 TOS=0x00 PREC=0x00 TTL=255 ID=9 DF PROTO=UDP SPT=5353 DPT=5353
   LEN=91
   bootsplash 3.1.6-2004/03/31: looking for picture...<6>...found
(800x600,
   9887 bytes, v3).
   bootsplash: status on console 0 changed to on
   bootsplash 3.1.6-2004/03/31: looking for picture...<6>...found
(800x600,
   9887 bytes, v3).
   bootsplash: status on console 1 changed to on
   bootsplash 3.1.6-2004/03/31: looking for picture...<6>...found
(800x600,
   9887 bytes, v3).
   bootsplash: status on console 2 changed to on
   bootsplash 3.1.6-2004/03/31: looking for picture...<6>...found
(800x600,
   9887 bytes, v3).
   bootsplash: status on console 3 changed to on
   bootsplash 3.1.6-2004/03/31: looking for picture...<6>...found
(800x600,
   9887 bytes, v3).
   bootsplash: status on console 4 changed to on
   bootsplash 3.1.6-2004/03/31: looking for picture...<6>...found
(800x600,
   9887 bytes, v3).
   bootsplash: status on console 5 changed to on
   Shorewall:net2all:DROP:IN=eth1 OUT= MAC= SRC=192.168.1.100
DST=192.168.1.255
   LEN=151 TOS=0x00 PREC=0x00 TTL=64 ID=0 DF PROTO=UDP SPT=631 DPT=631
LEN=131
   Shorewall:net2all:DROP:IN=eth1 OUT= MAC= SRC=192.168.1.100
DST=224.0.0.251
   LEN=111 TOS=0x00 PREC=0x00 TTL=255 ID=10 DF PROTO=UDP SPT=5353
DPT=5353
   LEN=91
   Shorewall:net2all:DROP:IN=eth1 OUT= MAC= SRC=192.168.1.100
DST=192.168.1.255
   LEN=151 TOS=0x00 PREC=0x00 TTL=64 ID=1 DF PROTO=UDP SPT=631 DPT=631
LEN=131
   Shorewall:net2all:DROP:IN=eth1 OUT= MAC= SRC=192.168.1.100
```

```
DST=224.0.0.251
   LEN=111 TOS=0x00 PREC=0x00 TTL=255 ID=11 DF PROTO=UDP SPT=5353
DPT=5353
   LEN=91
   Shorewall:net2all:DROP:IN=eth1 OUT= MAC= SRC=192.168.1.100
DST=192.168.1.255
   LEN=151 TOS=0x00 PREC=0x00 TTL=64 ID=2 DF PROTO=UDP SPT=631 DPT=631
LEN=131
   nvidia: version magic '2.6.12-12mdk SMP 686 gcc-4.0' should be
'2.6.12-12mdk
   686 gcc-4.0'
ERROR: Installation has failed.  Please see the file
       '/var/log/nvidia-installer.log' for details.  You may find
suggestions
       on fixing installation problems in the README available on the
Linux
       driver download page at www.nvidia.com.
```