```
4.409]
X.Org X Server 1.18.1
Release Date: 2016-02-08
      4.409] X Protocol Version 11, Revision 0
      4.409] Build Operating System: Linux 4.2.5-1-ARCH x86 64
      4.410] Current Operating System: Linux TS140 4.4.1-2-ARCH #1 SMP
PREEMPT Wed Feb 3 13:12:33 UTC 2016 x86 64
      4.410] Kernel command line: BOOT IMAGE=/vmlinuz-linux
root=UUID=148f1ba5-c35f-4b96-8e1c-e644f7c83bdd rw resume=UUID=70c66e1a-
220b-4a4a-9636-c93591872fdd quiet
      4.410] Build Date: 11 February 2016 09:57:03AM
      4.4101
Γ
      4.410] Current version of pixman: 0.34.0
Γ
      4.410]
                Before reporting problems, check http://wiki.x.org
Γ
     to make sure that you have the latest version.
      4.410] Markers: (--) probed, (**) from config file, (==) default
setting,
      (++) from command line, (!!) notice, (II) informational,
      (WW) warning, (EE) error, (NI) not implemented, (??) unknown.
      4.410] (==) Log file: "/var/log/Xorg.0.log", Time: Fri Feb 19
01:25:03 2016
      4.410] (==) Using config directory: "/etc/X11/xorg.conf.d"
      4.410] (==) Using system config directory
"/usr/share/X11/xorg.conf.d"
      4.410] (==) No Layout section. Using the first Screen section.
      4.410] (==) No screen section available. Using defaults.
      4.410] (**) |-->Screen "Default Screen Section" (0)
      4.410] (**) |
                     |-->Monitor "<default monitor>"
      4.410] (==) No monitor specified for screen "Default Screen
Γ
Section".
     Using a default monitor configuration.
      4.410] (**) Option "DontZap" "false"
      4.410] (==) Automatically adding devices
     4.410] (==) Automatically enabling devices
     4.410] (==) Automatically adding GPU devices
      4.410] (==) Max clients allowed: 256, resource mask: 0x1ffffff
      4.410] (WW) `fonts.dir' not found (or not valid) in
"/usr/share/fonts/100dpi/".
      4.410]
                Entry deleted from font path.
                 (Run 'mkfontdir' on "/usr/share/fonts/100dpi/").
      4.410]
      4.410] (WW) `fonts.dir' not found (or not valid) in
"/usr/share/fonts/75dpi/".
                Entry deleted from font path.
      4.410]
                (Run 'mkfontdir' on "/usr/share/fonts/75dpi/").
      4.410]
      4.410] (==) FontPath set to:
     /usr/share/fonts/misc/,
     /usr/share/fonts/TTF/,
     /usr/share/fonts/OTF/,
     /usr/share/fonts/Type1/
      4.410] (==) ModulePath set to "/usr/lib/xorg/modules"
      4.410] (II) The server relies on udev to provide the list of input
devices.
     If no devices become available, reconfigure udev or disable
AutoAddDevices.
     4.410] (II) Loader magic: 0x81ad60
      4.410] (II) Module ABI versions:
     4.410]
               X.Org ANSI C Emulation: 0.4
                X.Org Video Driver: 20.0
Γ
     4.410]
     4.410]
                X.Org XInput driver: 22.1
Γ
      4.410]
[
                X.Org Server Extension: 9.0
```

```
4.410] (++) using VT number 7
      4.410] (II) systemd-logind: logind integration requires -keeptty
and -keeptty was not provided, disabling logind integration
      4.411] (II) xfree86: Adding drm device (/dev/dri/card0)
      4.411] (II) xfree86: Adding drm device (/dev/dri/card1)
      4.412] (--) PCI:*(0:1:0:0) 10de:0a65:10de:066d rev 162, Mem @
0xf6000000/16777216, 0xe0000000/268435456, 0xf0000000/33554432, I/O @
0x0000e000/128, BIOS @ 0x???????/524288
      4.412] (--) PCI: (0:5:0:0) 10de:1380:1462:3102 rev 162, Mem @
0xf4000000/16777216, 0xc0000000/268435456, 0xd0000000/33554432, I/O @
0x0000d000/128, BIOS @ 0x???????/524288
      4.412] (WW) Open ACPI failed (/var/run/acpid.socket) (No such file
or directory)
      4.412] (II) LoadModule: "glx"
[
      4.412] (II) Loading /usr/lib/xorg/modules/extensions/libglx.so
      4.413] (II) Module glx: vendor="X.Org Foundation"
[
                 compiled for 1.18.1, module version = 1.0.0
      4.413]
      4.413]
                ABI class: X.Org Server Extension, version 9.0
Γ
     4.413] (==) AIGLX enabled
Γ
ſ
     4.413] (==) Matched nouveau as autoconfigured driver 0
     4.413] (==) Matched nv as autoconfigured driver 1
[
     4.413] (==) Matched nouveau as autoconfigured driver 2
[
[
     4.413] (==) Matched nv as autoconfigured driver 3
Γ
     4.413] (==) Matched nouveau as autoconfigured driver 4
[
     4.413] (==) Matched nv as autoconfigured driver 5
      4.413] (==) Matched modesetting as autoconfigured driver 6
[
[
     4.413] (==) Matched fbdev as autoconfigured driver 7
     4.413] (==) Matched vesa as autoconfigured driver 8
ſ
     4.413] (==) Assigned the driver to the xf86ConfigLayout
[
     4.413] (II) LoadModule: "nouveau"
[
      4.413] (II) Loading /usr/lib/xorg/modules/drivers/nouveau drv.so
[
      4.413] (II) Module nouveau: vendor="X.Org Foundation"
Γ
      4.413]
                 compiled for 1.18.0, module version = 1.0.12
Γ
                Module class: X.Org Video Driver
      4.413]
[
                ABI class: X.Org Video Driver, version 20.0
[
      4.413]
     4.413] (II) LoadModule: "nv"
Γ
     4.413] (WW) Warning, couldn't open module nv
[
[
      4.413] (II) UnloadModule: "nv"
      4.413] (II) Unloading nv
      4.413] (EE) Failed to load module "nv" (module does not exist, 0)
[
      4.413] (II) LoadModule: "modesetting"
Γ
      4.413] (II) Loading
/usr/lib/xorg/modules/drivers/modesetting drv.so
      4.413] (II) Module modesetting: vendor="X.Org Foundation"
[
                 compiled for 1.18.1, module version = 1.18.1
Γ
      4.413]
                 Module class: X.Org Video Driver
      4.413]
[
[
      4.413]
                 ABI class: X.Org Video Driver, version 20.0
      4.413] (II) LoadModule: "fbdev"
[
      4.413] (II) Loading /usr/lib/xorg/modules/drivers/fbdev drv.so
[
      4.413] (II) Module fbdev: vendor="X.Org Foundation"
[
                 compiled for 1.18.0, module version = 0.4.4
      4.413]
[
                 Module class: X.Org Video Driver
[
     4.413]
                 ABI class: X.Org Video Driver, version 20.0
Γ
     4.4131
     4.413] (II) LoadModule: "vesa"
[
     4.413] (II) Loading /usr/lib/xorg/modules/drivers/vesa drv.so
[
[
     4.413] (II) Module vesa: vendor="X.Org Foundation"
     4.4131
                 compiled for 1.18.0, module version = 2.3.4
Γ
      4.413]
                 Module class: X.Org Video Driver
[
                 ABI class: X.Org Video Driver, version 20.0
[
      4.413]
```

```
4.413] (II) NOUVEAU driver
      4.413] (II) NOUVEAU driver for NVIDIA chipset families :
[
[
      4.413]
                RIVA TNT
                                 (NV04)
      4.4131
                RIVA TNT2
                                 (NV05)
[
[
      4.413]
                GeForce 256
                                 (NV10)
[
      4.4131
                GeForce 2
                                 (NV11, NV15)
[
      4.414]
                GeForce 4MX
                                 (NV17, NV18)
      4.4141
                GeForce 3
Γ
                                 (NV20)
     4.414]
[
                GeForce 4Ti
                                 (NV25, NV28)
                GeForce FX
      4.414]
                                 (NV3x)
[
      4.414]
                GeForce 6
                                 (NV4x)
     4.414]
                GeForce 7
Γ
                                 (G7x)
      4.414]
                GeForce 8
Γ
                                 (G8x)
      4.414]
                GeForce GTX 200 (NVA0)
[
                 GeForce GTX 400 (NVC0)
[
      4.414]
[
      4.414] (II) modesetting: Driver for Modesetting Kernel Drivers: kms
      4.414] (II) FBDEV: driver for framebuffer: fbdev
[
      4.414] (II) VESA: driver for VESA chipsets: vesa
[
      4.414] (II) [drm] nouveau interface version: 1.3.1
Γ
     4.414] (II) [drm] nouveau interface version: 1.3.1
Γ
ſ
     4.414] (EE) Unknown chipset: NV117
     4.414] (II) modeset(G0): using drv /dev/dri/card1
[
     4.414] (WW) Falling back to old probe method for fbdev
[
[
     4.414] (II) Loading sub module "fbdevhw"
     4.414] (II) LoadModule: "fbdevhw"
Γ
     4.414] (II) Loading /usr/lib/xorg/modules/libfbdevhw.so
Γ
      4.414] (II) Module fbdevhw: vendor="X.Org Foundation"
[
     4.414]
                 compiled for 1.18.1, module version = 0.0.2
[
     4.414]
                 ABI class: X.Org Video Driver, version 20.0
ſ
     4.414] (WW) Falling back to old probe method for vesa
[
     4.414] (II) Loading sub module "dri2"
[
      4.414] (II) LoadModule: "dri2"
      4.414] (II) Module "dri2" already built-in
      4.414] (--) NOUVEAU(0): Chipset: "NVIDIA NVA8"
      4.414] (II) NOUVEAU(0): Creating default Display subsection in
Screen section
     "Default Screen Section" for depth/fbbpp 24/32
      4.414] (==) NOUVEAU(0): Depth 24, (--) framebuffer bpp 32
      4.414] (==) NOUVEAU(0): RGB weight 888
[
      4.414] (==) NOUVEAU(0): Default visual is TrueColor
      4.414] (==) NOUVEAU(0): Using HW cursor
[
     4.414] (==) NOUVEAU(0): Allowed maximum DRI level 2.
ſ
      4.414] (==) NOUVEAU(0): GLX sync to VBlank enabled.
ſ
      4.414] (==) NOUVEAU(0): Page flipping enabled
      4.414] (==) NOUVEAU(0): Swap limit set to 1 [Max allowed 2]
4.414] (==) NOUVEAU(0): Page flipping synced to vblank by kernel.
Γ
      4.414] (II) NOUVEAU(0): Initializing outputs ...
[
[
      4.425] (II) NOUVEAU(0): Output DVI-I-1 has no monitor section
      4.426] (II) NOUVEAU(0): Output HDMI-1 has no monitor section
[
      4.455] (II) NOUVEAU(0): Output VGA-1 has no monitor section
[
      4.455] (II) NOUVEAU(0): 3 crtcs needed for screen.
[
      4.509] (II) NOUVEAU(0): Allocated crtc nr. 0 to this screen.
[
      4.509] (II) NOUVEAU(0): Allocated crtc nr. 1 to this screen.
[
     4.520] (II) NOUVEAU(0): EDID for output DVI-I-1
Γ
[
     4.521] (II) NOUVEAU(0): EDID for output HDMI-1
     4.549] (II) NOUVEAU(0): EDID for output VGA-1
[
     4.549] (II) NOUVEAU(0): Manufacturer: YSP Model: 2760 Serial#: 0
[
     4.549] (II) NOUVEAU(0): Year: 2013 Week: 15
Γ
[
      4.549] (II) NOUVEAU(0): EDID Version: 1.4
```

```
4.549] (II) NOUVEAU(0): Analog Display Input, Input Voltage Level:
0.700/0.700 V
      4.549] (II) NOUVEAU(0): Sync:
      4.549] (II) NOUVEAU(0): Max Image Size [cm]: horiz.: 60 vert.: 34
Γ
      4.549] (II) NOUVEAU(0): Gamma: 2.20
Γ
      4.549] (II) NOUVEAU(0): DPMS capabilities: StandBy Suspend Off
      4.550] (II) NOUVEAU(0): First detailed timing is preferred mode
      4.550] (II) NOUVEAU(0): Preferred mode is native pixel format and
refresh rate
      4.550] (II) NOUVEAU(0): redX: 0.648 redY: 0.339
                                                      greenX: 0.292
greenY: 0.603
      4.550] (II) NOUVEAU(0): blueX: 0.143 blueY: 0.070
                                                          whiteX: 0.313
ſ
whiteY: 0.329
      4.550] (II) NOUVEAU(0): Supported established timings:
      4.550] (II) NOUVEAU(0): 720x400@70Hz
      4.550] (II) NOUVEAU(0): 640x480@60Hz
Γ
      4.550] (II) NOUVEAU(0): 640x480@75Hz
      4.550] (II) NOUVEAU(0): 800x600@56Hz
      4.550] (II) NOUVEAU(0): 800x600@60Hz
     4.550] (II) NOUVEAU(0): 800x600@72Hz
Γ
     4.550] (II) NOUVEAU(0): 800x600@75Hz
Γ
     4.550] (II) NOUVEAU(0): 1024x768@60Hz
     4.550] (II) NOUVEAU(0): 1024x768@75Hz
      4.550] (II) NOUVEAU(0): 1280x1024@75Hz
      4.550] (II) NOUVEAU(0): Manufacturer's mask: 0
      4.550] (II) NOUVEAU(0): Supported standard timings:
      4.550] (II) NOUVEAU(0): #0: hsize: 1152 vsize 864 refresh: 75
vid: 20337
      4.550] (II) NOUVEAU(0): #1: hsize: 1280 vsize 720 refresh: 60
Γ
vid: 49281
      4.550] (II) NOUVEAU(0): #2: hsize: 1280 vsize 1024 refresh: 60
vid: 32897
      4.550] (II) NOUVEAU(0): #3: hsize: 1440 vsize 900 refresh: 60
vid: 149
      4.550] (II) NOUVEAU(0): #4: hsize: 1680 vsize 1050 refresh: 75
vid: 4019
      4.550] (II) NOUVEAU(0): #5: hsize: 1920 vsize 1080
                                                          refresh: 60
vid: 49361
      4.550] (II) NOUVEAU(0): Supported detailed timing:
      4.550] (II) NOUVEAU(0): clock: 241.5 MHz
[
                                               Image Size:
      4.550] (II) NOUVEAU(0): h active: 2560 h sync: 2608 h sync end
2640 h blank end 2720 h border: 0
      4.550] (II) NOUVEAU(0): v_active: 1440 v_sync: 1443 v_sync_end
1448 v blanking: 1481 v border: 0
      4.550] (II) NOUVEAU(0): Serial No: YSP12310001
Γ
      4.550] (II) NOUVEAU(0): Ranges: V min: 23 V max: 76 Hz, H min: 15 H
max: 99 kHz, PixClock max 255 MHz
      4.550] (II) NOUVEAU(0): Monitor name: 27inch VGA
[
      4.550] (II) NOUVEAU(0): EDID (in hex):
Γ
      4.550] (II) NOUVEAU(0):
                                 00fffffffffff00667060270000000
      4.550] (II) NOUVEAU(0):
                                 0f170104603c2278fa3d85a6564a9a24
     4.550] (II) NOUVEAU(0):
                                 125054a7cb00714f81c081809500b30f
[
                                 d1c001010101565e00a0a0a029503020
Γ
     4.550] (II) NOUVEAU(0):
     4.550] (II) NOUVEAU(0):
                                 350055502100001e000000ff00595350
     4.550] (II) NOUVEAU(0):
                                31323331303030310a20000000fd0017
                                 4c0f6319000a202020202020000000fc
[
     4.550] (II) NOUVEAU(0):
      4.550] (II) NOUVEAU(0):
                                 003237696e6368205647410a2020004b
Γ
      4.550] (II) NOUVEAU(0): Printing probed modes for output VGA-1
[
```

```
4.550] (II) NOUVEAU(0): Modeline "1920x1080"x60.0 148.50
                                                                1920
2008 2052 2200 1080 1084 1089 1125 -hsync -vsync (67.5 kHz e)
      4.550] (II) NOUVEAU(0): Modeline "1280x1024"x75.0 135.00
                                                                 1280
1296 1440 1688 1024 1025 1028 1066 +hsync +vsync (80.0 kHz e)
      4.550] (II) NOUVEAU(0): Modeline "1280x1024"x60.0 108.00
                                                                 1280
1328 1440 1688 1024 1025 1028 1066 +hsync +vsync (64.0 kHz e)
      4.550] (II) NOUVEAU(0): Modeline "1440x900"x59.9 106.50
                                                                1440 1520
1672 1904 900 903 909 934 -hsync +vsync (55.9 kHz e)
      4.550] (II) NOUVEAU(0): Modeline "1152x864"x75.0 108.00
                                                                1152 1216
1344 1600 864 865 868 900 +hsync +vsync (67.5 kHz e)
      4.550] (II) NOUVEAU(0): Modeline "1280x720"x60.0
                                                        74.25
                                                               1280 1390
1430 1650 720 725 730 750 +hsync +vsync (45.0 kHz e)
      4.550] (II) NOUVEAU(0): Modeline "1024x768"x75.1
                                                        78.80
                                                               1024 1040
1136 1312 768 769 772 800 +hsync +vsync (60.1 kHz e)
      4.550] (II) NOUVEAU(0): Modeline "1024x768"x60.0
                                                         65.00 1024 1048
1184 1344 768 771 777 806 -hsync -vsync (48.4 kHz e)
      4.550] (II) NOUVEAU(0): Modeline "800x600"x72.2
                                                        50.00
                                                              800 856
976 1040 600 637 643 666 +hsync +vsync (48.1 kHz e)
      4.550] (II) NOUVEAU(0): Modeline "800x600"x75.0
                                                        49.50
                                                              800 816
896 1056 600 601 604 625 +hsync +vsync (46.9 kHz e)
      4.550] (II) NOUVEAU(0): Modeline "800x600"x60.3
                                                        40.00
                                                              800 840
968 1056 600 601 605 628 +hsync +vsync (37.9 kHz e)
      4.550] (II) NOUVEAU(0): Modeline "800x600"x56.2
                                                        36.00
                                                              800 824
896 1024 600 601 603 625 +hsync +vsync (35.2 kHz e)
      4.550] (II) NOUVEAU(0): Modeline "640x480"x75.0
                                                        31.50
                                                              640 656
720 840 480 481 484 500 -hsync -vsync (37.5 kHz e)
      4.550] (II) NOUVEAU(0): Modeline "640x480"x60.0
                                                        25.20
                                                              640 656
752 800 480 490 492 525 -hsync -vsync (31.5 kHz e)
      4.550] (II) NOUVEAU(0): Modeline "720x400"x70.1
                                                        28.32
                                                              720 738
846 900 400 412 414 449 -hsync +vsync (31.5 kHz e)
      4.550] (II) NOUVEAU(0): Output DVI-I-1 disconnected
      4.550] (II) NOUVEAU(0): Output HDMI-1 disconnected
      4.550] (II) NOUVEAU(0): Output VGA-1 connected
      4.550] (II) NOUVEAU(0): Using exact sizes for initial modes
      4.550] (II) NOUVEAU(0): Output VGA-1 using initial mode 1920x1080
+0+0
     4.550] (II) NOUVEAU(0): Using default gamma of (1.0, 1.0, 1.0)
Γ
unless otherwise stated.
      4.550] (--) NOUVEAU(0): Virtual size is 1920x1080 (pitch 0)
      4.550] (**) NOUVEAU(0): Driver mode "1920x1080": 148.5 MHz (scaled
from 0.0 MHz), 67.5 kHz, 60.0 Hz
      4.550] (II) NOUVEAU(0): Modeline "1920x1080"x60.0 148.50 1920
2008 2052 2200 1080 1084 1089 1125 -hsync -vsync (67.5 kHz e)
      4.550] (**) NOUVEAU(0): Driver mode "1280x1024": 135.0 MHz (scaled
from 0.0 MHz), 80.0 kHz, 75.0 Hz
      4.550] (II) NOUVEAU(0): Modeline "1280x1024"x75.0 135.00 1280
1296 1440 1688 1024 1025 1028 1066 +hsync +vsync (80.0 kHz e)
      4.550] (**) NOUVEAU(0): Driver mode "1280x1024": 108.0 MHz (scaled
from 0.0 MHz), 64.0 kHz, 60.0 Hz
      4.550] (II) NOUVEAU(0): Modeline "1280x1024"x60.0 108.00
1328 1440 1688 1024 1025 1028 1066 +hsync +vsync (64.0 kHz e)
      4.550] (**) NOUVEAU(0): Driver mode "1440x900": 106.5 MHz (scaled
from 0.0 MHz), 55.9 kHz, 59.9 Hz
      4.550] (II) NOUVEAU(0): Modeline "1440x900"x59.9 106.50 1440 1520
1672 1904 900 903 909 934 -hsync +vsync (55.9 kHz e)
      4.550] (**) NOUVEAU(0): Driver mode "1152x864": 108.0 MHz (scaled
from 0.0 MHz), 67.5 kHz, 75.0 Hz
      4.550] (II) NOUVEAU(0): Modeline "1152x864"x75.0 108.00 1152 1216
1344 1600 864 865 868 900 +hsync +vsync (67.5 kHz e)
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4.550] (**) NOUVEAU(0): Driver mode "1280x720": 74.2 MHz (scaled
from 0.0 MHz), 45.0 kHz, 60.0 Hz
      4.550] (II) NOUVEAU(0): Modeline "1280x720"x60.0
                                                         74.25
                                                               1280 1390
1430 1650 720 725 730 750 +hsync +vsync (45.0 kHz e)
      4.550] (**) NOUVEAU(0): Driver mode "1024x768": 78.8 MHz (scaled
from 0.0 MHz), 60.1 kHz, 75.1 Hz
      4.550] (II) NOUVEAU(0): Modeline "1024x768"x75.1
                                                         78.80 1024 1040
1136 1312 768 769 772 800 +hsync +vsync (60.1 kHz e)
      4.550] (**) NOUVEAU(0): Driver mode "1024x768": 65.0 MHz (scaled
from 0.0 MHz), 48.4 kHz, 60.0 Hz
      4.550] (II) NOUVEAU(0): Modeline "1024x768"x60.0
                                                         65.00 1024 1048
1184 1344 768 771 777 806 -hsync -vsync (48.4 kHz e)
      4.550] (**) NOUVEAU(0): Driver mode "800x600": 50.0 MHz (scaled
from 0.0 MHz), 48.1 kHz, 72.2 Hz
      4.550] (II) NOUVEAU(0): Modeline "800x600"x72.2
                                                        50.00
976 1040 600 637 643 666 +hsync +vsync (48.1 kHz e)
      4.550] (**) NOUVEAU(0): Driver mode "800x600": 49.5 MHz (scaled
from 0.0 MHz), 46.9 kHz, 75.0 Hz
      4.550] (II) NOUVEAU(0): Modeline "800x600"x75.0
                                                        49.50
                                                               800 816
896 1056 600 601 604 625 +hsync +vsync (46.9 kHz e)
      4.550] (**) NOUVEAU(0): Driver mode "800x600": 40.0 MHz (scaled
from 0.0 MHz), 37.9 kHz, 60.3 Hz
      4.550] (II) NOUVEAU(0): Modeline "800x600"x60.3
                                                        40.00
                                                              800 840
968 1056 600 601 605 628 +hsync +vsync (37.9 kHz e)
      4.550] (**) NOUVEAU(0): Driver mode "800x600": 36.0 MHz (scaled
from 0.0 MHz), 35.2 kHz, 56.2 Hz
      4.550] (II) NOUVEAU(0): Modeline "800x600"x56.2
                                                        36.00
                                                              800 824
896 1024 600 601 603 625 +hsync +vsync (35.2 kHz e)
      4.550] (**) NOUVEAU(0): Driver mode "640x480": 31.5 MHz (scaled
from 0.0 MHz), 37.5 kHz, 75.0 Hz
      4.550] (II) NOUVEAU(0): Modeline "640x480"x75.0
                                                        31.50
                                                               640 656
720 840 480 481 484 500 -hsync -vsync (37.5 kHz e)
      4.550] (**) NOUVEAU(0): Driver mode "640x480": 25.2 MHz (scaled
from 0.0 MHz), 31.5 kHz, 60.0 Hz
      4.550] (II) NOUVEAU(0): Modeline "640x480"x60.0
                                                        25.20
                                                               640 656
752 800 480 490 492 525 -hsync -vsync (31.5 kHz e)
      4.550] (**) NOUVEAU(0): Driver mode "720x400": 28.3 MHz (scaled
from 0.0 MHz), 31.5 kHz, 70.1 Hz
      4.550] (II) NOUVEAU(0): Modeline "720x400"x70.1
                                                        28.32 720 738
846 900 400 412 414 449 -hsync +vsync (31.5 kHz e)
      4.550] (==) NOUVEAU(0): DPI set to (96, 96)
      4.550] (II) Loading sub module "fb"
Γ
      4.550] (II) LoadModule: "fb"
[
      4.550] (II) Loading /usr/lib/xorg/modules/libfb.so
      4.550] (II) Module fb: vendor="X.Org Foundation"
compiled for 1.18.1, module version = 1.0.0
      4.550]
Γ
      4.550]
                ABI class: X.Org ANSI C Emulation, version 0.4
Γ
      4.550] (II) Loading sub module "shadowfb"
      4.550] (II) LoadModule: "shadowfb"
[
      4.550] (II) Loading /usr/lib/xorg/modules/libshadowfb.so
[
      4.550] (II) Module shadowfb: vendor="X.Org Foundation"
[
                compiled for 1.18.1, module version = 1.0.0
      4.550]
[
      4.550]
                ABI class: X.Org ANSI C Emulation, version 0.4
[
     4.564] (==) modeset(G0): Depth 24, (==) framebuffer bpp 32
Γ
     4.564] (==) modeset(G0): RGB weight 888
[
     4.564] (==) modeset(G0): Default visual is TrueColor
     4.564] (II) Loading sub module "glamoregl"
     4.564] (II) LoadModule: "glamoregl"
Γ
      4.564] (II) Loading /usr/lib/xorg/modules/libglamoregl.so
[
      4.566] (II) Module glamoregl: vendor="X.Org Foundation"
[
```

```
compiled for 1.18.1, module version = 1.0.0
      4.566]
[
                ABI class: X.Org ANSI C Emulation, version 0.4
      4.566]
      4.566] (II) glamor: OpenGL accelerated X.org driver based.
      4.645] (II) glamor: EGL version 1.4 (DRI2):
Γ
[
      4.646] (II) modeset(G0): glamor initialized
      4.688] (II) modeset(G0): Output DVI-D-1 has no monitor section
[
      4.700] (II) modeset(G0): Output VGA-2 has no monitor section
      4.701] (II) modeset(G0): Output HDMI-2 has no monitor section
Γ
      4.744] (II) modeset(G0): EDID for output DVI-D-1
      4.744] (II) modeset(G0): Manufacturer: YSP Model: 2760 Serial#: 0
      4.744] (II) modeset(G0): Year: 2013 Week: 15
     4.744] (II) modeset(G0): EDID Version: 1.4
Γ
     4.744] (II) modeset(G0): Digital Display Input
Γ
      4.744] (II) modeset(G0): Undefined color depth
      4.744] (II) modeset(G0): Digital interface is undefined
      4.744] (II) modeset(G0): Max Image Size [cm]: horiz.: 60 vert.: 34
Γ
      4.744] (II) modeset(G0): Gamma: 2.20
      4.744] (II) modeset(G0): DPMS capabilities: Off
      4.744] (II) modeset(G0): Supported color encodings: RGB 4:4:4 YCrCb
4:4:4 YCrCb 4:2:2
      4.744] (II) modeset(G0): First detailed timing is preferred mode
      4.744] (II) modeset(G0): Preferred mode is native pixel format and
refresh rate
      4.744] (II) modeset(G0): redX: 0.653 redY: 0.334
                                                        greenX: 0.300
greenY: 0.620
      4.744] (II) modeset(G0): blueX: 0.146 blueY: 0.050
                                                         whiteX: 0.312
whiteY: 0.329
      4.744] (II) modeset(G0): Supported established timings:
      4.744] (II) modeset(G0): 720x400@70Hz
Γ
      4.744] (II) modeset(G0): 640x480@60Hz
Γ
     4.744] (II) modeset(G0): 640x480@75Hz
      4.744] (II) modeset(G0): 800x600@60Hz
     4.744] (II) modeset(G0): 800x600@72Hz
     4.744] (II) modeset(G0): 800x600@75Hz
     4.744] (II) modeset(G0): 1024x768@60Hz
     4.744] (II) modeset(G0): 1024x768@75Hz
     4.744] (II) modeset(G0): 1280x1024@75Hz
Γ
     4.744] (II) modeset(G0): Manufacturer's mask: 0
Γ
      4.744] (II) modeset(G0): Supported standard timings:
      4.744] (II) modeset(G0): #0: hsize: 1152 vsize 864 refresh: 75
vid: 20337
      4.744] (II) modeset(G0): #1: hsize: 1280 vsize 720 refresh: 60
Γ
vid: 49281
      4.744] (II) modeset(G0): #2: hsize: 1280 vsize 1024 refresh: 60
vid: 32897
      4.744] (II) modeset(G0): #3: hsize: 1440 vsize 900 refresh: 60
vid: 149
      4.744] (II) modeset(G0): #4: hsize: 1680 vsize 1050 refresh: 60
vid: 179
      4.744] (II) modeset(G0): #5: hsize: 1920 vsize 1080
                                                          refresh: 60
vid: 49361
      4.744] (II) modeset(G0): Supported detailed timing:
      [
mm
      4.744] (II) modeset(G0): h active: 2560 h sync: 2608 h sync end
2640 h blank end 2720 h border: 0
     4.744] (II) modeset(G0): v active: 1440 v sync: 1443 v sync end
1448 v blanking: 1481 v border: 0
      4.744] (II) modeset(G0): Serial No: YSP12310001
```

```
4.744] (II) modeset(G0): Ranges: V min: 23 V max: 76 Hz, H min: 15
H max: 99 kHz, PixClock max 255 MHz
      4.744] (II) modeset(G0): Monitor name: 27inch DVI
      4.744] (II) modeset(G0): EDID (in hex):
[
      4.744] (II) modeset(G0): 00ffffffffffff006670602700000000
[
      4.744] (II) modeset(G0): 0f170104803c22783a6fb1a7554c9e25
      4.744] (II) modeset(G0): 0c5054a5cb00714f81c081809500b300
      4.744] (II) modeset(G0):
                                d1c001010101565e00a0a0a029503020
                                350055502100001e000000ff00595350
31323331303030310a2000000fd0017
      4.744] (II) modeset(G0):
      4.744] (II) modeset(G0):
                                4c0f6319000a202020202020000000fc
      4.744] (II) modeset(G0):
      4.744] (II) modeset(G0): 003237696e6368204456490a20200098
      4.744] (II) modeset(G0): Not using default mode "1792x1344" (bad
mode clock/interlace/doublescan)
      4.744] (II) modeset(G0): Not using default mode "1856x1392" (bad
mode clock/interlace/doublescan)
      4.744] (II) modeset(G0): Not using default mode "1920x1440" (bad
mode clock/interlace/doublescan)
      4.744] (II) modeset(G0): Printing probed modes for output DVI-D-1
      4.744] (II) modeset(G0): Modeline "2560x1440"x60.0 241.50
2608 2640 2720 1440 1443 1448 1481 +hsync +vsync (88.8 kHz eP)
      4.744] (II) modeset(G0): Modeline "1920x1440"x60.0 234.00
                                                                  1920
2048 2256 2600 1440 1441 1444 1500 -hsync +vsync (90.0 kHz d)
      4.744] (II) modeset(G0): Modeline "1856x1392"x60.0 218.30
1952 2176 2528 1392 1393 1396 1439 -hsync +vsync (86.4 kHz d)
      4.744] (II) modeset(G0): Modeline "1792x1344"x60.0 204.80
                                                                  1792
1920 2120 2448 1344 1345 1348 1394 -hsync +vsync (83.7 kHz d)
      4.744] (II) modeset(G0): Modeline "1920x1080"x60.0 148.50
                                                                  1920
2008 2052 2200 1080 1084 1089 1125 -hsync -vsync (67.5 kHz e)
      4.744] (II) modeset(G0): Modeline "1600x1200"x75.0 202.50
                                                                  1600
1664 1856 2160 1200 1201 1204 1250 +hsync +vsync (93.8 kHz d)
      4.744] (II) modeset(G0): Modeline "1600x1200"x70.0 189.00
                                                                  1600
1664 1856 2160 1200 1201 1204 1250 +hsync +vsync (87.5 kHz d)
      4.744] (II) modeset(G0): Modeline "1600x1200"x65.0 175.50
                                                                  1600
1664 1856 2160 1200 1201 1204 1250 +hsync +vsync (81.2 kHz d)
      4.744] (II) modeset(G0): Modeline "1600x1200"x60.0 162.00
                                                                  1600
1664 1856 2160 1200 1201 1204 1250 +hsync +vsync (75.0 kHz d)
      4.744] (II) modeset(G0): Modeline "1680x1050"x60.0 146.25
                                                                  1680
1784 1960 2240 1050 1053 1059 1089 -hsync +vsync (65.3 kHz e)
      4.744] (II) modeset(G0): Modeline "1400x1050"x74.8 155.80
                                                                  1400
1464 1784 1912 1050 1052 1064 1090 +hsync +vsync (81.5 kHz d)
      4.744] (II) modeset(G0): Modeline "1400x1050"x60.0 122.00
1488 1640 1880 1050 1052 1064 1082 +hsync +vsync (64.9 kHz d)
      4.744] (II) modeset(G0): Modeline "1280x1024"x75.0 135.00
                                                                  1280
1296 1440 1688 1024 1025 1028 1066 +hsync +vsync (80.0 kHz e)
      4.744] (II) modeset(G0): Modeline "1280x1024"x60.0 108.00
                                                                  1280
1328 1440 1688 1024 1025 1028 1066 +hsync +vsync (64.0 kHz e)
      4.744] (II) modeset(G0): Modeline "1440x900"x59.9 106.50
                                                                 1440
1520 1672 1904 900 903 909 934 -hsync +vsync (55.9 kHz e)
      4.744] (II) modeset(G0): Modeline "1280x960"x60.0
                                                         108.00
                                                                 1280
1376 1488 1800 960 961 964 1000 +hsync +vsync (60.0 kHz d)
      4.744] (II) modeset(G0): Modeline "1152x864"x75.0
                                                         108.00
                                                                 1152
1216 1344 1600 864 865 868 900 +hsync +vsync (67.5 kHz e)
      4.744] (II) modeset(G0): Modeline "1280x720"x60.0
                                                                 1280
1390 1430 1650 720 725 730 750 +hsync +vsync (45.0 kHz e)
      4.744] (II) modeset(G0): Modeline "1024x768"x75.0
                                                        170.24
                                                                 1024
1108 1220 1416 768 768 770 801 doublescan -hsync +vsync (120.2 kHz d)
      4.744] (II) modeset(G0): Modeline "1024x768"x60.0 133.47
1100 1212 1400 768 768 770 794 doublescan -hsync +vsync (95.3 kHz d)
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4.744] (II) modeset(G0): Modeline "1024x768"x75.1 78.80
                                                                1024
1040 1136 1312 768 769 772 800 +hsync +vsync (60.1 kHz e)
      4.744] (II) modeset(G0): Modeline "1024x768"x75.0
                                                                 1024
1040 1136 1312 768 769 772 800 +hsync +vsync (60.0 kHz d)
      4.744] (II) modeset(G0): Modeline "1024x768"x70.1
                                                          75.00
                                                                 1024
1048 1184 1328 768 771 777 806 -hsync -vsync (56.5 kHz d)
      4.744] (II) modeset(G0): Modeline "1024x768"x60.0
                                                          65.00
                                                                 1024
1048 1184 1344 768 771 777 806 -hsync -vsync (48.4 kHz e)
      4.744] (II) modeset(G0): Modeline "960x720"x75.0 148.50 960 1032
1144 1320 720 720 722 750 doublescan -hsync +vsync (112.5 kHz d)
      4.744] (II) modeset(G0): Modeline "960x720"x60.0 117.00 960 1024
1128 1300 720 720 722 750 doublescan -hsync +vsync (90.0 kHz d)
      4.744] (II) modeset(G0): Modeline "928x696"x75.0 144.00 928 992
1104 1280 696 696 698 750 doublescan -hsync +vsync (112.5 kHz d)
      4.744] (II) modeset(G0): Modeline "928x696"x60.1 109.15 928 976
1088 1264 696 696 698 719 doublescan -hsync +vsync (86.4 kHz d)
      4.744] (II) modeset(G0): Modeline "896x672"x75.0 130.50 896 944
1052 1228 672 674 708 doublescan -hsync +vsync (106.3 kHz d)
      4.744] (II) modeset(G0): Modeline "896x672"x60.0 102.40 896 960
1060 1224 672 672 674 697 doublescan -hsync +vsync (83.7 kHz d)
     4.744] (II) modeset(G0): Modeline "832x624"x74.6
                                                        57.28 832 864
928 1152 624 625 628 667 -hsync -vsync (49.7 kHz d)
      4.744] (II) modeset(G0): Modeline "800x600"x75.0 101.25
                                                                800 832
928 1080 600 600 602 625 doublescan +hsync +vsync (93.8 kHz d)
      4.744] (II) modeset(G0): Modeline "800x600"x70.0
                                                                800 832
928 1080 600 600 602 625 doublescan +hsync +vsync (87.5 kHz d)
      4.744] (II) modeset(G0): Modeline "800x600"x65.0
                                                         87.75
                                                                800 832
928 1080 600 600 602 625 doublescan +hsync +vsync (81.2 kHz d)
      4.744] (II) modeset(G0): Modeline "800x600"x60.0
                                                         81.00 800 832
928 1080 600 600 602 625 doublescan +hsync +vsync (75.0 kHz d)
      4.744] (II) modeset(G0): Modeline "800x600"x72.2
                                                         50.00
                                                               800 856
976 1040 600 637 643 666 +hsync +vsync (48.1 kHz e)
      4.744] (II) modeset(G0): Modeline "800x600"x75.0
                                                         49.50
                                                                800 816
896 1056 600 601 604 625 +hsync +vsync (46.9 kHz e)
      4.744] (II) modeset(G0): Modeline "800x600"x60.3
                                                         40.00
                                                                800 840
968 1056 600 601 605 628 +hsync +vsync (37.9 kHz e)
      4.744] (II) modeset(G0): Modeline "800x600"x56.2
                                                         36.00
                                                                800 824
896 1024 600 601 603 625 +hsync +vsync (35.2 kHz d)
      4.744] (II) modeset(G0): Modeline "700x525"x74.8
                                                         77.90
                                                                700 732
892 956 525 526 532 545 doublescan +hsync +vsync (81.5 kHz d)
      4.744] (II) modeset(G0): Modeline "700x525"x60.0
                                                                700 744
820 940 525 526 532 541 doublescan +hsync +vsync (64.9 kHz d)
      4.744] (II) modeset(G0): Modeline "640x512"x75.0
                                                         67.50
                                                                640 648
720 844 512 512 514 533 doublescan +hsync +vsync (80.0 kHz d)
      4.744] (II) modeset(G0): Modeline "640x512"x60.0
                                                         54.00
                                                                640 664
720 844 512 512 514 533 doublescan +hsync +vsync (64.0 kHz d)
      4.744] (II) modeset(G0): Modeline "640x480"x60.0
                                                         54.00
                                                                640 688
744 900 480 480 482 500 doublescan +hsync +vsync (60.0 kHz d)
      4.744] (II) modeset(G0): Modeline "640x480"x75.0
                                                         31.50
                                                                640 656
720 840 480 481 484 500 -hsync -vsync (37.5 kHz e)
      4.744] (II) modeset(G0): Modeline "640x480"x72.8
                                                         31.50
                                                                640 664
704 832 480 489 492 520 -hsync -vsync (37.9 kHz d)
      4.744] (II) modeset(G0): Modeline "640x480"x75.0
                                                         31.50
                                                                640 656
720 840 480 481 484 500 -hsync -vsync (37.5 kHz d)
      4.744] (II) modeset(G0): Modeline "640x480"x60.0
                                                         25.20
                                                                640 656
752 800 480 490 492 525 -hsync -vsync (31.5 kHz e)
      4.744] (II) modeset(G0): Modeline "640x480"x59.9
                                                         25.18
                                                                640 656
752 800 480 490 492 525 -hsync -vsync (31.5 kHz d)
      4.744] (II) modeset(G0): Modeline "720x400"x70.1
                                                         28.32
                                                                720 738
846 900 400 412 414 449 -hsync +vsync (31.5 kHz e)
```

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4.744] (II) modeset(G0): Modeline "576x432"x75.0
                                                         54.00
                                                                576 608
672 800 432 432 434 450 doublescan +hsync +vsync (67.5 kHz d)
      4.744] (II) modeset(G0): Modeline "512x384"x75.0
                                                         39.38
                                                                512 520
568 656 384 384 386 400 doublescan +hsync +vsync (60.0 kHz d)
      4.744] (II) modeset(G0): Modeline "512x384"x70.1
                                                         37.50
                                                                512 524
592 664 384 385 388 403 doublescan -hsync -vsync (56.5 kHz d)
      4.744] (II) modeset(G0): Modeline "512x384"x60.0
                                                                 512 524
592 672 384 385 388 403 doublescan -hsync -vsync (48.4 kHz d)
      4.744] (II) modeset(G0): Modeline "416x312"x74.7
                                                         28.64
                                                                416 432
464 576 312 312 314 333 doublescan -hsync -vsync (49.7 kHz d)
      4.744] (II) modeset(G0): Modeline "400x300"x72.2
                                                                 400 428
                                                         25.00
488 520 300 318 321 333 doublescan +hsync +vsync (48.1 kHz d)
      4.744] (II) modeset(G0): Modeline "400x300"x75.1
                                                         24.75
                                                                400 408
448 528 300 300 302 312 doublescan +hsync +vsync (46.9 kHz d)
      4.744] (II) modeset(G0): Modeline "400x300"x60.3
                                                         20.00
                                                                400 420
484 528 300 300 302 314 doublescan +hsync +vsync (37.9 kHz d)
      4.744] (II) modeset(G0): Modeline "400x300"x56.3
                                                         18.00
                                                                400 412
448 512 300 300 301 312 doublescan +hsync +vsync (35.2 kHz d)
      4.744] (II) modeset(G0): Modeline "320x240"x72.8
                                                         15.75
                                                                320 332
352 416 240 244 246 260 doublescan -hsync -vsync (37.9 kHz d)
      4.744] (II) modeset(G0): Modeline "320x240"x75.0
                                                         15.75
                                                                320 328
360 420 240 240 242 250 doublescan -hsync -vsync (37.5 kHz d)
      4.744] (II) modeset(G0): Modeline "320x240"x60.1
                                                         12.59
                                                                320 328
376 400 240 245 246 262 doublescan -hsync -vsync (31.5 kHz d)
      4.755] (II) modeset(G0): EDID for output VGA-2
      4.757] (II) modeset(G0): EDID for output HDMI-2
      4.757] (II) modeset(G0): Using default gamma of (1.0, 1.0, 1.0)
unless otherwise stated.
      4.757] (==) modeset(G0): DPI set to (96, 96)
ſ
      4.757] (II) Loading sub module "fb"
[
      4.757] (II) LoadModule: "fb"
[
      4.757] (II) Loading /usr/lib/xorg/modules/libfb.so
[
      4.757] (II) Module fb: vendor="X.Org Foundation"
Γ
                 compiled for 1.18.1, module version = 1.0.0
      4.757]
Γ
      4.757]
                 ABI class: X.Org ANSI C Emulation, version 0.4
[
      4.757] (II) UnloadModule: "fbdev"
[
Γ
     4.757] (II) Unloading fbdev
      4.757] (II) UnloadSubModule: "fbdevhw"
[
[
      4.757] (II) Unloading fbdevhw
      4.757] (II) UnloadModule: "vesa"
      4.757] (II) Unloading vesa
[
     4.757] (--) Depth 24 pixmap format is 32 bpp
Γ
      4.792] (==) modeset(G0): Backing store enabled
      4.792] (==) modeset(G0): Silken mouse enabled
      4.792] (II) modeset(G0): RandR 1.2 enabled, ignore the following
RandR disabled message.
      4.792] (==) modeset(G0): DPMS enabled
Γ
      4.792] (II) modeset(G0): [DRI2] Setup complete
      4.792] (II) modeset(G0): [DRI2] DRI driver: nouveau
[
      4.792] (II) modeset(G0): [DRI2] VDPAU driver: nouveau
[
      4.814] (II) NOUVEAU(0): Channel setup complete.
      4.819] (II) NOUVEAU(0): [COPY] async initialised.
      4.825] (II) NOUVEAU(0): Hardware support for Present enabled
[
      4.825] (II) NOUVEAU(0): [DRI2] Setup complete
Γ
     4.825] (II) NOUVEAU(0): [DRI2] DRI driver: nouveau
[
     4.825] (II) NOUVEAU(0): [DRI2] VDPAU driver: nouveau
     4.825] (II) Loading sub module "exa"
     4.825] (II) LoadModule: "exa"
Γ
     4.825] (II) Loading /usr/lib/xorg/modules/libexa.so
[
[
      4.825] (II) Module exa: vendor="X.Org Foundation"
```

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compiled for 1.18.1, module version = 2.6.0
      4.825]
                ABI class: X.Org Video Driver, version 20.0
      4.825]
      4.825] (II) EXA(0): Driver allocated offscreen pixmaps
      4.825] (II) EXA(0): Driver registered support for the following
Γ
operations:
                         Solid
     4.825] (II)
[
      4.825] (II)
                         Сору
     4.8251 (II)
                         Composite (RENDER acceleration)
Γ
     4.825] (II)
                         UploadToScreen
      4.825] (II)
                         DownloadFromScreen
      4.825] (==) NOUVEAU(0): Backing store enabled
      4.825] (==) NOUVEAU(0): Silken mouse enabled
      4.825] (II) NOUVEAU(0): [XvMC] Associated with Nouveau GeForce 8/9
Textured Video.
      4.825] (II) NOUVEAU(0): [XvMC] Extension initialized.
      4.825] (==) NOUVEAU(0): DPMS enabled
      4.825] (II) NOUVEAU(0): RandR 1.2 enabled, ignore the following
RandR disabled message.
      4.825] (--) RandR disabled
      4.851] (II) AIGLX: enabled GLX MESA copy sub buffer
     4.851] (II) AIGLX: enabled GLX ARB create context
     4.851] (II) AIGLX: enabled GLX_ARB_create_context_profile
      4.851] (II) AIGLX: enabled GLX EXT create context es{,2} profile
      4.851] (II) AIGLX: enabled GLX INTEL swap event
     4.851] (II) AIGLX: enabled GLX SGI swap control and
GLX MESA swap control
      4.851] (II) AIGLX: enabled GLX EXT framebuffer sRGB
      4.851] (II) AIGLX: enabled GLX ARB fbconfig float
      4.851] (II) AIGLX: GLX EXT texture from pixmap backed by buffer
Γ
objects
      4.852] (II) AIGLX: Loaded and initialized nouveau
      4.852] (II) GLX: Initialized DRI2 GL provider for screen 0
      4.853] (II) modeset(G0): Damage tracking initialized
      4.857] (II) NOUVEAU(0): NVEnterVT is called.
      4.879] (II) NOUVEAU(0): Setting screen physical size to 508 x 285
      4.879] resize called 1920 1080
      4.899] (II) config/udev: Adding input device Power Button
(/dev/input/event1)
      4.899] (**) Power Button: Applying InputClass "evdev keyboard
catchall"
      4.899] (**) Power Button: Applying InputClass "system-keyboard"
      4.899] (**) Power Button: Applying InputClass "Keyboard Defaults"
      4.899] (II) LoadModule: "evdev"
      4.899] (II) Loading /usr/lib/xorg/modules/input/evdev drv.so
      4.899] (II) Module evdev: vendor="X.Org Foundation"
4.899]
                 compiled for 1.18.0, module version = 2.10.1
Γ
      4.899]
                Module class: X.Org XInput Driver
[
      4.899]
                 ABI class: X.Org XInput driver, version 22.1
      4.899] (II) Using input driver 'evdev' for 'Power Button'
      4.899] (**) Power Button: always reports core events
[
      4.899] (**) evdev: Power Button: Device: "/dev/input/event1"
      4.899] (--) evdev: Power Button: Vendor 0 Product 0x1
      4.900] (--) evdev: Power Button: Found keys
      4.900] (II) evdev: Power Button: Configuring as keyboard
      4.900] (**) Option "config info"
"udev:/sys/devices/LNXSYSTM:00/LNXPWRBN:00/input/input3/event1"
      4.900] (II) XINPUT: Adding extended input device "Power Button"
(type: KEYBOARD, id 6)
      4.900] (**) Option "xkb rules" "evdev"
      4.900] (**) Option "xkb layout" "us"
```

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4.900] (**) Option "xkb options" "terminate:ctrl alt bksp"
      4.911] (II) config/udev: Adding input device Power Button
(/dev/input/event0)
      4.911] (**) Power Button: Applying InputClass "evdev keyboard
catchall"
     4.911] (**) Power Button: Applying InputClass "system-keyboard"
      4.911] (**) Power Button: Applying InputClass "Keyboard Defaults"
      4.911] (II) Using input driver 'evdev' for 'Power Button'
      4.911] (**) Power Button: always reports core events
      4.911] (**) evdev: Power Button: Device: "/dev/input/event0"
     4.911] (--) evdev: Power Button: Vendor 0 Product 0x1
      4.911] (--) evdev: Power Button: Found keys
      4.911] (II) evdev: Power Button: Configuring as keyboard
      4.911] (**) Option "config info"
"udev:/sys/devices/LNXSYSTM:00/LNXSYBUS:00/PNP0C0C:00/input/input2/event0
      4.911] (II) XINPUT: Adding extended input device "Power Button"
(type: KEYBOARD, id 7)
      4.911] (**) Option "xkb rules" "evdev"
      4.911] (**) Option "xkb_layout" "us"
      4.911] (**) Option "xkb options" "terminate:ctrl alt bksp"
      4.912] (II) config/udev: Adding input device HDA NVidia
HDMI/DP,pcm=3 (/dev/input/event10)
      4.912] (II) No input driver specified, ignoring this device.
      4.912] (II) This device may have been added with another device
Γ
file.
      4.912] (II) config/udev: Adding input device HDA NVidia
HDMI/DP,pcm=7 (/dev/input/event11)
      4.912] (II) No input driver specified, ignoring this device.
      4.912] (II) This device may have been added with another device
file.
      4.912] (II) config/udev: Adding input device HDA NVidia
HDMI/DP,pcm=8 (/dev/input/event12)
      4.912] (II) No input driver specified, ignoring this device.
      4.912] (II) This device may have been added with another device
file.
      4.912] (II) config/udev: Adding input device HDA NVidia
Γ
HDMI/DP,pcm=9 (/dev/input/event13)
      4.912] (II) No input driver specified, ignoring this device.
      4.912] (II) This device may have been added with another device
file.
      4.912] (II) config/udev: Adding input device USB Keyboard
(/dev/input/event6)
      4.912] (**) USB Keyboard: Applying InputClass "evdev keyboard
catchall"
      4.912] (**) USB Keyboard: Applying InputClass "system-keyboard"
Γ
      4.912] (**) USB Keyboard: Applying InputClass "Keyboard Defaults"
      4.912] (II) Using input driver 'evdev' for 'USB Keyboard'
      4.912] (**) USB Keyboard: always reports core events
      4.912] (**) evdev: USB Keyboard: Device: "/dev/input/event6"
Γ
      4.912] (--) evdev: USB Keyboard: Vendor 0x4d9 Product 0x132
      4.912] (--) evdev: USB Keyboard: Found keys
      4.912] (II) evdev: USB Keyboard: Configuring as keyboard
      4.912] (**) Option "config info"
"udev:/sys/devices/pci0000:00/0000:00:14.0/usb3/3-9/3-9.1/3-
9.1:1.0/0003:04D9:0132.0001/input/input9/event6"
      4.912] (II) XINPUT: Adding extended input device "USB Keyboard"
(type: KEYBOARD, id 8)
      4.912] (**) Option "xkb_rules" "evdev"
      4.912] (**) Option "xkb layout" "us"
```

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4.912] (**) Option "xkb_options" "terminate:ctrl_alt_bksp"
      4.913] (II) config/udev: Adding input device USB Keyboard
(/dev/input/event7)
      4.913] (**) USB Keyboard: Applying InputClass "evdev keyboard
catchall"
      4.913] (**) USB Keyboard: Applying InputClass "system-keyboard"
      4.913] (**) USB Keyboard: Applying InputClass "Keyboard Defaults"
      4.913] (II) Using input driver 'evdev' for 'USB Keyboard'
      4.913] (**) USB Keyboard: always reports core events
      4.913] (**) evdev: USB Keyboard: Device: "/dev/input/event7"
      4.913] (--) evdev: USB Keyboard: Vendor 0x4d9 Product 0x132
      4.913] (--) evdev: USB Keyboard: Found keys
      4.913] (II) evdev: USB Keyboard: Configuring as keyboard
      4.913] (**) Option "config info"
"udev:/sys/devices/pci0000:00/0000:00:14.0/usb3/3-9/3-9.1/3-
9.1:1.1/0003:04D9:0132.0002/input/input10/event7"
      4.913] (II) XINPUT: Adding extended input device "USB Keyboard"
(type: KEYBOARD, id 9)
      4.913] (**) Option "xkb rules" "evdev"
      4.913] (**) Option "xkb_layout" "us"
      4.913] (**) Option "xkb options" "terminate:ctrl alt bksp"
      4.913] (II) config/udev: Adding input device PixArt Microsoft USB
Optical Mouse (/dev/input/event8)
      4.913] (**) PixArt Microsoft USB Optical Mouse: Applying InputClass
"evdev pointer catchall"
      4.913] (II) Using input driver 'evdev' for 'PixArt Microsoft USB
Optical Mouse'
      4.913] (**) PixArt Microsoft USB Optical Mouse: always reports core
[
events
      4.913] (**) evdev: PixArt Microsoft USB Optical Mouse: Device:
"/dev/input/event8"
      4.966] (--) evdev: PixArt Microsoft USB Optical Mouse: Vendor 0x45e
Product 0xcb
      4.966] (--) evdev: PixArt Microsoft USB Optical Mouse: Found 3
mouse buttons
      4.966] (--) evdev: PixArt Microsoft USB Optical Mouse: Found scroll
wheel(s)
      4.966] (--) evdev: PixArt Microsoft USB Optical Mouse: Found
relative axes
      4.966] (--) evdev: PixArt Microsoft USB Optical Mouse: Found x and
y relative axes
      4.966] (II) evdev: PixArt Microsoft USB Optical Mouse: Configuring
as mouse
      4.966] (II) evdev: PixArt Microsoft USB Optical Mouse: Adding
scrollwheel support
      4.966] (**) evdev: PixArt Microsoft USB Optical Mouse:
YAxisMapping: buttons 4 and 5
      4.966] (**) evdev: PixArt Microsoft USB Optical Mouse:
EmulateWheelButton: 4, EmulateWheelInertia: 10, EmulateWheelTimeout: 200
      4.966] (**) Option "config info"
"udev:/sys/devices/pci0000:00/0000:00:14.0/usb3/3-9/3-9.2/3-
9.2:1.0/0003:045E:00CB.0003/input/input11/event8"
      4.966] (II) XINPUT: Adding extended input device "PixArt Microsoft
USB Optical Mouse" (type: MOUSE, id 10)
      4.966] (II) evdev: PixArt Microsoft USB Optical Mouse: initialized
for relative axes.
      4.966] (**) PixArt Microsoft USB Optical Mouse: (accel) keeping
acceleration scheme 1
      4.966] (**) PixArt Microsoft USB Optical Mouse: (accel)
acceleration profile 0
```

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4.966] (**) PixArt Microsoft USB Optical Mouse: (accel)
acceleration factor: 2.000
      4.966] (**) PixArt Microsoft USB Optical Mouse: (accel)
acceleration threshold: 4
      4.967] (II) config/udev: Adding input device PixArt Microsoft USB
Optical Mouse (/dev/input/mouse0)
      4.967] (II) No input driver specified, ignoring this device.
      4.967] (II) This device may have been added with another device
Γ
file.
      4.967] (II) config/udev: Adding input device Logitech Logitech G430
Gaming Headset (/dev/input/event9)
      4.967] (**) Logitech Logitech G430 Gaming Headset: Applying
InputClass "evdev keyboard catchall"
      4.967] (**) Logitech Logitech G430 Gaming Headset: Applying
InputClass "system-keyboard"
      4.967] (**) Logitech Logitech G430 Gaming Headset: Applying
InputClass "Keyboard Defaults"
      4.967] (II) Using input driver 'evdev' for 'Logitech Logitech G430
Gaming Headset'
      4.967] (**) Logitech Logitech G430 Gaming Headset: always reports
core events
      4.967] (**) evdev: Logitech Logitech G430 Gaming Headset: Device:
"/dev/input/event9"
      4.967] (--) evdev: Logitech Logitech G430 Gaming Headset: Vendor
0x46d Product 0xa4d
      4.967] (--) evdev: Logitech Logitech G430 Gaming Headset: Found
[
keys
      4.967] (II) evdev: Logitech Logitech G430 Gaming Headset:
[
Configuring as keyboard
      4.967] (**) Option "config info"
"udev:/sys/devices/pci0000:00/00\overline{0}0:00:14.0/usb3/3-9/3-9.4/3-
9.4:1.3/0003:046D:0A4D.0004/input/input12/event9"
      4.967] (II) XINPUT: Adding extended input device "Logitech Logitech
G430 Gaming Headset" (type: KEYBOARD, id 11)
      4.967] (**) Option "xkb_rules" "evdev" 4.967] (**) Option "xkb_layout" "us"
      4.967] (**) Option "xkb_options" "terminate:ctrl alt bksp"
      4.968] (II) config/udev: Adding input device HDA Intel PCH Mic
(/dev/input/event3)
      4.968] (II) No input driver specified, ignoring this device.
      4.968] (II) This device may have been added with another device
file.
      4.968] (II) config/udev: Adding input device HDA Intel PCH Line
(/dev/input/event4)
      4.968] (II) No input driver specified, ignoring this device.
[
      4.968] (II) This device may have been added with another device
Γ
file.
      4.968] (II) config/udev: Adding input device HDA Intel PCH Line Out
(/dev/input/event5)
      4.968] (II) No input driver specified, ignoring this device.
Γ
      4.968] (II) This device may have been added with another device
file.
      4.968] (II) config/udev: Adding input device HDA NVidia
HDMI/DP,pcm=3 (/dev/input/event14)
      4.968] (II) No input driver specified, ignoring this device.
      4.968] (II) This device may have been added with another device
file.
      4.968] (II) config/udev: Adding input device HDA NVidia
HDMI/DP,pcm=7 (/dev/input/event15)
      4.968] (II) No input driver specified, ignoring this device.
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4.968] (II) This device may have been added with another device
file.
      4.969] (II) config/udev: Adding input device HDA NVidia
HDMI/DP,pcm=8 (/dev/input/event16)
      4.969] (II) No input driver specified, ignoring this device.
      4.969] (II) This device may have been added with another device
file.
      4.969] (II) config/udev: Adding input device PC Speaker
(/dev/input/event2)
      4.969] (II) No input driver specified, ignoring this device.
      4.969] (II) This device may have been added with another device
file.
     11.473] (II) modeset(G0): EDID vendor "YSP", prod id 10080
     11.473] (II) modeset(G0): Using EDID range info for horizontal sync
     11.473] (II) modeset(G0): Using EDID range info for vertical refresh
     11.473] (II) modeset(G0): Printing DDC gathered Modelines:
     11.473] (II) modeset(G0): Modeline "2560x1440"x0.0
2608 2640 2720 1440 1443 1448 1481 +hsync +vsync (88.8 kHz eP)
     11.473] (II) modeset(G0): Modeline "800x600"x0.0
                                                        40.00 800 840
968 1056 600 601 605 628 +hsync +vsync (37.9 kHz e)
     11.473] (II) modeset(G0): Modeline "640x480"x0.0
                                                        31.50
                                                              640 656
720 840 480 481 484 500 -hsync -vsync (37.5 kHz e)
     11.473] (II) modeset(G0): Modeline "640x480"x0.0
                                                        25.18
                                                              640 656
752 800 480 490 492 525 -hsync -vsync (31.5 kHz e)
     11.473] (II) modeset(G0): Modeline "720x400"x0.0
                                                        28.32
                                                               720 738
846 900 400 412 414 449 -hsync +vsync (31.5 kHz e)
     11.473] (II) modeset(G0): Modeline "1280x1024"x0.0 135.00 1280
1296 1440 1688 1024 1025 1028 1066 +hsync +vsync (80.0 kHz e)
     11.473] (II) modeset(G0): Modeline "1024x768"x0.0
                                                         78.75
                                                               1024 1040
1136 1312 768 769 772 800 +hsync +vsync (60.0 kHz e)
     11.473] (II) modeset(G0): Modeline "1024x768"x0.0
                                                         65.00
                                                               1024 1048
1184 1344 768 771 777 806 -hsync -vsync (48.4 kHz e)
     11.473] (II) modeset(G0): Modeline "800x600"x0.0
                                                        49.50
                                                               800 816
896 1056 600 601 604 625 +hsync +vsync (46.9 kHz e)
     11.473] (II) modeset(G0): Modeline "800x600"x0.0
                                                        50.00
                                                               800 856
976 1040 600 637 643 666 +hsync +vsync (48.1 kHz e)
     11.473] (II) modeset(G0): Modeline "1152x864"x0.0
                                                        108.00 1152 1216
1344 1600 864 865 868 900 +hsync +vsync (67.5 kHz e)
     11.473] (II) modeset(G0): Modeline "1280x720"x60.0
                                                          74.48
                                                                1280
1336 1472 1664 720 721 724 746 -hsync +vsync (44.8 kHz e)
     11.473] (II) modeset(G0): Modeline "1280x1024"x0.0
1328 1440 1688 1024 1025 1028 1066 +hsync +vsync (64.0 kHz e)
     11.473] (II) modeset(G0): Modeline "1440x900"x0.0 106.50 1440 1520
1672 1904 900 903 909 934 -hsync +vsync (55.9 kHz e)
     11.473] (II) modeset(G0): Modeline "1680x1050"x0.0 146.25 1680
1784 1960 2240 1050 1053 1059 1089 -hsync +vsync (65.3 kHz e)
     11.473] (II) modeset(G0): Modeline "1920x1080"x60.0 172.80 1920
2040 2248 2576 1080 1081 1084 1118 -hsync +vsync (67.1 kHz e)
     11.527] (II) NOUVEAU(0): EDID vendor "YSP", prod id 10080
     11.527] (II) NOUVEAU(0): Using hsync ranges from config file
     11.527] (II) NOUVEAU(0): Using vrefresh ranges from config file
     11.527] (II) NOUVEAU(0): Printing DDC gathered Modelines:
     11.527] (II) NOUVEAU(0): Modeline "2560x1440"x0.0 241.50 2560 2608
2640 2720 1440 1443 1448 1481 +hsync +vsync (88.8 kHz eP)
     11.527] (II) NOUVEAU(0): Modeline "800x600"x0.0 40.00 800 840 968
1056 600 601 605 628 +hsync +vsync (37.9 kHz e)
     11.527] (II) NOUVEAU(0): Modeline "800x600"x0.0
                                                             800 824 896
                                                       36.00
1024 600 601 603 625 +hsync +vsync (35.2 kHz e)
     11.527] (II) NOUVEAU(0): Modeline "640x480"x0.0 31.50 640 656 720
840 480 481 484 500 -hsync -vsync (37.5 kHz e)
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11.527] (II) NOUVEAU(0): Modeline "640x480"x0.0
                                                      25.18 640 656 752
800 480 490 492 525 -hsync -vsync (31.5 kHz e)
    11.527] (II) NOUVEAU(0): Modeline "720x400"x0.0
                                                      28.32 720 738 846
900 400 412 414 449 -hsync +vsync (31.5 kHz e)
    11.527] (II) NOUVEAU(0): Modeline "1280x1024"x0.0
                                                      135.00 1280 1296
1440 1688 1024 1025 1028 1066 +hsync +vsync (80.0 kHz e)
    11.527] (II) NOUVEAU(0): Modeline "1024x768"x0.0
                                                       78.75
                                                              1024 1040
1136 1312 768 769 772 800 +hsync +vsync (60.0 kHz e)
    11.527] (II) NOUVEAU(0): Modeline "1024x768"x0.0
                                                       65.00
                                                             1024 1048
1184 1344 768 771 777 806 -hsync -vsync (48.4 kHz e)
    11.527] (II) NOUVEAU(0): Modeline "800x600"x0.0
                                                      49.50
                                                             800 816 896
1056 600 601 604 625 +hsync +vsync (46.9 kHz e)
    11.527] (II) NOUVEAU(0): Modeline "800x600"x0.0
                                                      50.00
                                                             800 856 976
1040 600 637 643 666 +hsync +vsync (48.1 kHz e)
    11.527] (II) NOUVEAU(0): Modeline "1152x864"x0.0 108.00 1152 1216
1344 1600 864 865 868 900 +hsync +vsync (67.5 kHz e)
    11.527] (II) NOUVEAU(0): Modeline "1280x720"x60.0
                                                        74.48 1280 1336
1472 1664 720 721 724 746 -hsync +vsync (44.8 kHz e)
    11.527] (II) NOUVEAU(0): Modeline "1280x1024"x0.0 108.00 1280 1328
1440 1688 1024 1025 1028 1066 +hsync +vsync (64.0 kHz e)
    11.527] (II) NOUVEAU(0): Modeline "1440x900"x0.0 106.50 1440 1520
1672 1904 900 903 909 934 -hsync +vsync (55.9 kHz e)
    11.527] (II) NOUVEAU(0): Modeline "1680x1050"x0.0 187.00 1680 1800
1976 2272 1050 1053 1059 1099 -hsync +vsync (82.3 kHz e)
    11.527] (II) NOUVEAU(0): Modeline "1920x1080"x60.0 172.80 1920
2040 2248 2576 1080 1081 1084 1118 -hsync +vsync (67.1 kHz e)
    13.208] (II) modeset(G0): EDID vendor "YSP", prod id 10080
    13.208] (II) modeset(GO): Using haync ranges from config file
    13.208] (II) modeset(G0): Using vrefresh ranges from config file
    13.208] (II) modeset(G0): Printing DDC gathered Modelines:
    13.208] (II) modeset(G0): Modeline "2560x1440"x0.0 241.50 2560
2608 2640 2720 1440 1443 1448 1481 +hsync +vsync (88.8 kHz eP)
    13.208] (II) modeset(G0): Modeline "800x600"x0.0
                                                       40.00 800 840
968 1056 600 601 605 628 +hsync +vsync (37.9 kHz e)
    13.208] (II) modeset(G0): Modeline "640x480"x0.0
                                                       31.50
                                                              640 656
720 840 480 481 484 500 -hsync -vsync (37.5 kHz e)
    13.208] (II) modeset(G0): Modeline "640x480"x0.0
                                                       25.18
752 800 480 490 492 525 -hsync -vsync (31.5 kHz e)
    13.208] (II) modeset(G0): Modeline "720x400"x0.0
                                                       28.32
                                                              720 738
846 900 400 412 414 449 -hsync +vsync (31.5 kHz e)
    13.208] (II) modeset(G0): Modeline "1280x1024"x0.0 135.00
1296 1440 1688 1024 1025 1028 1066 +hsync +vsync (80.0 kHz e)
    13.208] (II) modeset(G0): Modeline "1024x768"x0.0
                                                        78.75
                                                               1024 1040
1136 1312 768 769 772 800 +hsync +vsync (60.0 kHz e)
    13.208] (II) modeset(G0): Modeline "1024x768"x0.0
                                                        65.00
                                                               1024 1048
1184 1344 768 771 777 806 -hsync -vsync (48.4 kHz e)
    13.208] (II) modeset(G0): Modeline "800x600"x0.0
                                                       49.50
                                                              800 816
896 1056 600 601 604 625 +hsync +vsync (46.9 kHz e)
    13.208] (II) modeset(G0): Modeline "800x600"x0.0
                                                       50.00
                                                              800 856
976 1040 600 637 643 666 +hsync +vsync (48.1 kHz e)
    13.208] (II) modeset(G0): Modeline "1152x864"x0.0 108.00 1152 1216
1344 1600 864 865 868 900 +hsync +vsync (67.5 kHz e)
    13.208] (II) modeset(G0): Modeline "1280x720"x60.0
                                                        74.48
                                                                1280
1336 1472 1664 720 721 724 746 -hsync +vsync (44.8 kHz e)
    13.208] (II) modeset(G0): Modeline "1280x1024"x0.0 108.00
1328 1440 1688 1024 1025 1028 1066 +hsync +vsync (64.0 kHz e)
    13.208] (II) modeset(G0): Modeline "1440x900"x0.0 106.50 1440 1520
1672 1904 900 903 909 934 -hsync +vsync (55.9 kHz e)
    13.208] (II) modeset(G0): Modeline "1680x1050"x0.0 146.25 1680
1784 1960 2240 1050 1053 1059 1089 -hsync +vsync (65.3 kHz e)
```

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13.208] (II) modeset(G0): Modeline "1920x1080"x60.0 172.80 1920
2040 2248 2576 1080 1081 1084 1118 -hsync +vsync (67.1 kHz e)
    13.262] (II) NOUVEAU(0): EDID vendor "YSP", prod id 10080
     13.262] (II) NOUVEAU(0): Using hsync ranges from config file
    13.262] (II) NOUVEAU(0): Using vrefresh ranges from config file
     13.262] (II) NOUVEAU(0): Printing DDC gathered Modelines:
     13.262] (II) NOUVEAU(0): Modeline "2560x1440"x0.0 241.50 2560 2608
2640 2720 1440 1443 1448 1481 +hsync +vsync (88.8 kHz eP)
    13.262] (II) NOUVEAU(0): Modeline "800x600"x0.0
                                                      40.00 800 840 968
1056 600 601 605 628 +hsync +vsync (37.9 kHz e)
     13.262] (II) NOUVEAU(0): Modeline "800x600"x0.0
                                                      36.00
                                                             800 824 896
1024 600 601 603 625 +hsync +vsync (35.2 kHz e)
     13.262] (II) NOUVEAU(0): Modeline "640x480"x0.0
                                                      31.50
                                                             640 656 720
Γ
840
    480 481 484 500 -hsync -vsync (37.5 kHz e)
     13.262] (II) NOUVEAU(0): Modeline "640x480"x0.0
                                                      25.18
                                                             640 656 752
    480 490 492 525 -hsync -vsync (31.5 kHz e)
    13.262] (II) NOUVEAU(0): Modeline "720x400"x0.0
                                                      28.32 720 738 846
900 400 412 414 449 -hsync +vsync (31.5 kHz e)
    13.262] (II) NOUVEAU(0): Modeline "1280x1024"x0.0 135.00 1280 1296
1440 1688 1024 1025 1028 1066 +hsync +vsync (80.0 kHz e)
    13.262] (II) NOUVEAU(0): Modeline "1024x768"x0.0
                                                       78.75 1024 1040
1136 1312 768 769 772 800 +hsync +vsync (60.0 kHz e)
    13.262] (II) NOUVEAU(0): Modeline "1024x768"x0.0
                                                      65.00 1024 1048
1184 1344 768 771 777 806 -hsync -vsync (48.4 kHz e)
    13.262] (II) NOUVEAU(0): Modeline "800x600"x0.0
                                                      49.50
                                                             800 816 896
1056 600 601 604 625 +hsync +vsync (46.9 kHz e)
    13.262] (II) NOUVEAU(0): Modeline "800x600"x0.0
                                                      50.00 800 856 976
1040 600 637 643 666 +hsync +vsync (48.1 kHz e)
    13.262] (II) NOUVEAU(0): Modeline "1152x864"x0.0 108.00 1152 1216
1344 1600 864 865 868 900 +hsync +vsync (67.5 kHz e)
     13.262] (II) NOUVEAU(0): Modeline "1280x720"x60.0
                                                        74.48 1280 1336
1472 1664 720 721 724 746 -hsync +vsync (44.8 kHz e)
    13.262| (II) NOUVEAU(0): Modeline "1280x1024"x0.0 108.00 1280 1328
1440 1688 1024 1025 1028 1066 +hsync +vsync (64.0 kHz e)
    13.262] (II) NOUVEAU(0): Modeline "1440x900"x0.0 106.50 1440 1520
1672 1904 900 903 909 934 -hsync +vsync (55.9 kHz e)
     13.262] (II) NOUVEAU(0): Modeline "1680x1050"x0.0 187.00 1680 1800
1976 2272 1050 1053 1059 1099 -hsync +vsync (82.3 kHz e)
    13.262] (II) NOUVEAU(0): Modeline "1920x1080"x60.0 172.80 1920
2040 2248 2576 1080 1081 1084 1118 -hsync +vsync (67.1 kHz e)
    23.006] (II) AIGLX: Suspending AIGLX clients for VT switch
     23.006] (II) NOUVEAU(0): NVLeaveVT is called.
Γ
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