

# FreeBSD 6.1-PRERELEASE , Xorg 6.9

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*Source:* <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/stable/2006-03/msg00902.html>

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- *From:* Rumen Palov <[rpalov@xxxxxxxxxx](mailto:rpalov@xxxxxxxxxx)>
  - *Date:* Mon, 27 Mar 2006 12:28:32 +0300
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Hi all ,

I have very strange problem with my box. Last week I have been upgraded ports Xorg 6.8 to Xorg 6.9 , firefox from 1.5 to 1.5.0.1. After that strange behavior starts:) When I open some pages with FireFox or ThunderBird I see blue zones instead of background images , sometimes when I switch to other application ,( terminal for example) , half of a screen become in the same blue color. I downgrade FireFox to old version ( stable for my box) but problem continue again. I make base , kernel build every day and try to keep soft up to date .. but..

Other strange thing .. When I scroll with wheel in some site very fast , after 30seconds the PC is freezing and only reboot from a PC box help.

FreeBSD 6.1-PRERELEASE  
VGA : ATI X300 , Sapphire chipset , PCIE  
MB : Intel 915GV chipset

Is there a pibility this problem to be connected with Xorg 6.9 ?  
When I open the same site in Opera it is OK.

Is any one seen something like this ?  
Thanks in advnace

Rumen Palov

P.S.

Last day I change my video controler with ATI ASUS X550. And the problem disaprrrear. Maybe the support for this Sapphire ATI X300 in radeon driver is broken. #  
# GENERIC — Generic kernel configuration file for FreeBSD/i386  
#  
# For more information on this file, please read the handbook section on  
# Kernel Configuration Files:  
#  
# [http://www.FreeBSD.org/doc/en\\_US.ISO8859-1/books/handbook/kernelconfig-config.html](http://www.FreeBSD.org/doc/en_US.ISO8859-1/books/handbook/kernelconfig-config.html)  
#  
# The handbook is also available locally in /usr/share/doc/handbook  
# if you've installed the doc distribution, otherwise always see the  
# FreeBSD World Wide Web server (<http://www.FreeBSD.org/>) for the  
# latest information.  
#  
# An exhaustive list of options and more detailed explanations of the

## FreeBSD 6.1-PRERELEASE , Xorg 6.9

```
# device lines is also present in the ../conf/NOTES and NOTES files.
# If you are in doubt as to the purpose or necessity of a line, check first
# in NOTES.
#
# $FreeBSD: src/sys/i386/conf/GENERIC,v 1.429.2.4 2005/10/28 19:21:27 jhb Exp $

machine i386
#cpu I486_CPU
#cpu I586_CPU
cpu I686_CPU
ident WEBBIE

# To statically compile in device wiring instead of /boot/device.hints
#hints "GENERIC.hints" # Default places to look for devices.

#makeoptions DEBUG=-g # Build kernel with gdb(1) debug symbols

#options SCHED_ULE # ULE scheduler
options SCHED_4BSD # 4BSD scheduler
options PREEMPTION # Enable kernel thread preemption
options INET # InterNETworking
options INET6 # IPv6 communications protocols
options FFS # Berkeley Fast Filesystem
options SOFTUPDATES # Enable FFS soft updates support
options UFS_ACL # Support for access control lists
options UFS_DIRHASH # Improve performance on big directories
options MD_ROOT # MD is a potential root device
options NFSCLIENT # Network Filesystem Client
options NFSSERVER # Network Filesystem Server
options NFS_ROOT # NFS usable as /, requires NFSCLIENT
options MSDOSFS # MSDOS Filesystem
options CD9660 # ISO 9660 Filesystem
options PROCFS # Process filesystem (requires PSEUDOFS)
options PSEUDOFS # Pseudo-filesystem framework
options GEOM_GPT # GUID Partition Tables.
options COMPAT_43 # Compatible with BSD 4.3 [KEEP THIS!]
options COMPAT_FREEBSD4 # Compatible with FreeBSD4
options COMPAT_FREEBSD5 # Compatible with FreeBSD5
options SCSI_DELAY=5000 # Delay (in ms) before probing SCSI
options KTRACE # ktrace(1) support
options SYSVSHM # SYSV-style shared memory
options SYSVMSG # SYSV-style message queues
options SYSVSEM # SYSV-style semaphores
options _KPOSIX_PRIORITY_SCHEDULING # POSIX P1003_1B real-time extensions
options KBD_INSTALL_CDEV # install a CDEV entry in /dev
options AHC_REG_PRETTY_PRINT # Print register bitfields in debug
# output. Adds ~128k to driver.
options AHD_REG_PRETTY_PRINT # Print register bitfields in debug
# output. Adds ~215k to driver.
options ADAPTIVE_GIANT # Giant mutex is adaptive.
```

```

device apic # I/O APIC

# Bus support.
device eisa
device pci

# Floppy drives
device fdc

## added by skarida
## need for dvd burning
device atapicam
# ATA and ATAPI devices
device ata
device atadisk # ATA disk drives
device ataraid # ATA RAID drives
device atapicd # ATAPI CDROM drives
device atapifd # ATAPI floppy drives
device atapist # ATAPI tape drives
options ATA_STATIC_ID # Static device numbering

# SCSI Controllers
device ahb # EISA AHA1742 family
device ahc # AHA2940 and onboard AIC7xxx devices
device ahd # AHA39320/29320 and onboard AIC79xx devices
device amd # AMD 53C974 (Tekram DC-390(T))
device isp # Qlogic family
#device ispfw # Firmware for QLogic HBAs- normally a module
device mpt # LSI-Logic MPT-Fusion
#device ncr # NCR/Symbios Logic
device sym # NCR/Symbios Logic (newer chipsets + those of `ncr')
device trm # Tekram DC395U/UW/F DC315U adapters

device adv # Advansys SCSI adapters
device adw # Advansys wide SCSI adapters
device aha # Adaptec 154x SCSI adapters
device aic # Adaptec 15[012]x SCSI adapters, AIC-6[23]60.
device bt # Buslogic/Mylex MultiMaster SCSI adapters

device ncv # NCR 53C500
device nsp # Workbit Ninja SCSI-3
device stg # TMC 18C30/18C50

# SCSI peripherals
device scbus # SCSI bus (required for SCSI)
device ch # SCSI media changers
device da # Direct Access (disks)
device sa # Sequential Access (tape etc)
device cd # CD
device pass # Passthrough device (direct SCSI access)
device ses # SCSI Environmental Services (and SAF-TE)

```

```
# RAID controllers interfaced to the SCSI subsystem
device amr # AMI MegaRAID
device arcmsr # Areca SATA II RAID
device asr # DPT SmartRAID V, VI and Adaptec SCSI RAID
device ciss # Compaq Smart RAID 5*
device dpt # DPT Smartcache III, IV – See NOTES for options
device hptmv # Highpoint RocketRAID 182x
device iir # Intel Integrated RAID
device ips # IBM (Adaptec) ServeRAID
device mly # Mylex AcceleRAID/eXtremeRAID
device twa # 3ware 9000 series PATA/SATA RAID

# RAID controllers
device aac # Adaptec FSA RAID
device aacp # SCSI passthrough for aac (requires CAM)
device ida # Compaq Smart RAID
device mlx # Mylex DAC960 family
device pst # Promise Supertrak SX6000
device twe # 3ware ATA RAID

# atkbd0 controls both the keyboard and the PS/2 mouse
device atkbd # AT keyboard controller
device atkbd # AT keyboard
device psm # PS/2 mouse

device vga # VGA video card driver

device splash # Splash screen and screen saver support

# syscons is the default console driver, resembling an SCO console
device sc

# Enable this for the pcvt (VT220 compatible) console driver
#device vt
#options XSERVER # support for X server on a vt console
#options FAT_CURSOR # start with block cursor

device agp # support several AGP chipsets

# Power management support (see NOTES for more options)
#device apm
# Add suspend/resume support for the i8254.
device pmtimer

# PCCARD (PCMCIA) support
# PCMCIA and cardbus bridge support
device cbb # cardbus (yenta) bridge
device pccard # PC Card (16-bit) bus
device cardbus # CardBus (32-bit) bus
```

```

# Serial (COM) ports
device sio # 8250, 16[45]50 based serial ports

# Parallel port
device ppc
device ppbus # Parallel port bus (required)
device lpt # Printer
device plip # TCP/IP over parallel
device ppi # Parallel port interface device
#device vpo # Requires scbus and da

# If you've got a "dumb" serial or parallel PCI card that is
# supported by the puc(4) glue driver, uncomment the following
# line to enable it (connects to the sio and/or ppc drivers):
#device puc

# PCI Ethernet NICs.
device de # DEC/Intel DC21x4x (`Tulip")
device em # Intel PRO/1000 adapter Gigabit Ethernet Card
device ixgb # Intel PRO/10GbE Ethernet Card
device txp # 3Com 3cR990 (`Typhoon")
device vx # 3Com 3c590, 3c595 (`Vortex")

# PCI Ethernet NICs that use the common MII bus controller code.
# NOTE: Be sure to keep the 'device miibus' line in order to use these NICs!
device miibus # MII bus support
device bfe # Broadcom BCM440x 10/100 Ethernet
device bge # Broadcom BCM570xx Gigabit Ethernet
device dc # DEC/Intel 21143 and various workalikes
device fxp # Intel EtherExpress PRO/100B (82557, 82558)
device lge # Level 1 LXT1001 gigabit Ethernet
device nge # NatSemi DP83820 gigabit Ethernet
device nve # nVidia nForce MCP on-board Ethernet Networking
device pcn # AMD Am79C97x PCI 10/100(precedence over 'Inc')
device re # RealTek 8139C+/8169/8169S/8110S
device rl # RealTek 8129/8139
device sf # Adaptec AIC-6915 (`Starfire")
device sis # Silicon Integrated Systems SiS 900/SiS 7016
device sk # SysKonnect SK-984x & SK-982x gigabit Ethernet
device ste # Sundance ST201 (D-Link DFE-550TX)
device ti # Alteon Networks Tigon I/II gigabit Ethernet
device tl # Texas Instruments ThunderLAN
device tx # SMC EtherPower II (83c170 ``EPIC")
device vge # VIA VT612x gigabit Ethernet
device vr # VIA Rhine, Rhine II
device wb # Winbond W89C840F
device xl # 3Com 3c90x (`Boomerang", ``Cyclone")

# ISA Ethernet NICs. pccard NICs included.
device cs # Crystal Semiconductor CS89x0 NIC
# 'device ed' requires 'device miibus'

```

```

device ed # NE[12]000, SMC Ultra, 3c503, DS8390 cards
device ex # Intel EtherExpress Pro/10 and Pro/10+
device ep # Etherlink III based cards
device fe # Fujitsu MB8696x based cards
device ie # EtherExpress 8/16, 3C507, StarLAN 10 etc.
device inc # NE2100, NE32-VL Lance Ethernet cards
device sn # SMC's 9000 series of Ethernet chips
device xe # Xircom pccard Ethernet

```

```

# ISA devices that use the old ISA shims
#device le

```

```

# Wireless NIC cards
device wlan # 802.11 support
device an # Aironet 4500/4800 802.11 wireless NICs.
device awi # BayStack 660 and others
device ral # Ralink Technology RT2500 wireless NICs.
device wi # WaveLAN/Intersil/Symbol 802.11 wireless NICs.
#device wl # Older non 802.11 Wavelan wireless NIC.

```

```

# Pseudo devices.
device loop # Network loopback
device random # Entropy device
device ether # Ethernet support
device sl # Kernel SLIP
device ppp # Kernel PPP
device tun # Packet tunnel.
device pty # Pseudo-ttys (telnet etc)
device md # Memory "disks"
device gif # IPv6 and IPv4 tunneling
device faith # IPv6-to-IPv4 relaying (translation)

```

```

# The `bpf' device enables the Berkeley Packet Filter.
# Be aware of the administrative consequences of enabling this!
# Note that 'bpf' is required for DHCP.
device bpf # Berkeley packet filter

```

```

# USB support
device uhci # UHCI PCI->USB interface
device ohci # OHCI PCI->USB interface
device ehci # EHCI PCI->USB interface (USB 2.0)
device usb # USB Bus (required)
#device udbp # USB Double Bulk Pipe devices
device ugen # Generic
device uhid # "Human Interface Devices"
device ukbd # Keyboard
device ulpt # Printer
device umass # Disks/Mass storage - Requires scbus and da
device ums # Mouse
device ural # Ralink Technology RT2500USB wireless NICs
device urio # Diamond Rio 500 MP3 player

```

```
device usscanner # Scanners
# USB Ethernet, requires miibus
device aue # ADMtek USB Ethernet
device axe # ASIX Electronics USB Ethernet
device cdce # Generic USB over Ethernet
device cue # CATC USB Ethernet
device kue # Kawasaki LSI USB Ethernet
device rue # RealTek RTL8150 USB Ethernet

# FireWire support
device firewire # FireWire bus code
device sbp # SCSI over FireWire (Requires scbus and da)
device fwe # Ethernet over FireWire (non-standard!)

# added by skarida
options SMP
device acpi
device speaker
device drm
device i915
device radeondrm # ATI Radeon
options VESA
options COMPAT_LINUX
options MAXCONS=16
options SC_PIXEL_MODE
options SC_HISTORY_SIZE=1000
options SC_MOUSE_CHAR=0x3
options TCP_DROP_SYNFIN
options IPFIREWALL
options IPFIREWALL_FORWARD
options IPFIREWALL_DEFAULT_TO_ACCEPT
options IPDIVERT
#options ICMP_BANDLIMIT
options DUMMYNET

hostb0@pci0:0:0: class=0x060000 card=0x45568086 chip=0x25808086 rev=0x04 hdr=0x00
vendor = 'Intel Corporation'
device = '82915G/GV/GL/P/PL/GL Grantsdale Host Bridge/DRAM Controller'
class = bridge
subclass = HOST-PCI
pcib1@pci0:1:0: class=0x060400 card=0x00000088 chip=0x25818086 rev=0x04 hdr=0x01
vendor = 'Intel Corporation'
device = '82915G/P/PL Grantsdale Host-PCI Express Graphics Bridge'
class = bridge
subclass = PCI-PCI
none0@pci0:27:0: class=0x040300 card=0xe2008086 chip=0x26688086 rev=0x03 hdr=0x00
vendor = 'Intel Corporation'
device = '82801FB/FR/FW/FRW Intel High DefiNition Audio Controller'
class = multimedia
pcib2@pci0:28:0: class=0x060400 card=0x00000040 chip=0x26608086 rev=0x03 hdr=0x01
```

```

vendor = 'Intel Corporation'
device = '82801FB/FR/FW/FRW PCI Express Port 1'
class = bridge
subclass = PCI-PCI
pci3@pci0:28:1: class=0x060400 card=0x00000040 chip=0x26628086 rev=0x03 hdr=0x01
vendor = 'Intel Corporation'
device = '82801FB/FR/FW/FRW PCI Express Port 2'
class = bridge
subclass = PCI-PCI
pci4@pci0:28:2: class=0x060400 card=0x00000040 chip=0x26648086 rev=0x03 hdr=0x01
vendor = 'Intel Corporation'
device = '82801FB/FR/FW/FRW PCI Express Port 3'
class = bridge
subclass = PCI-PCI
pci5@pci0:28:3: class=0x060400 card=0x00000040 chip=0x26668086 rev=0x03 hdr=0x01
vendor = 'Intel Corporation'
device = '82801FB/FR/FW/FRW PCI Express Port 4'
class = bridge
subclass = PCI-PCI
uhci0@pci0:29:0: class=0x0c0300 card=0x45568086 chip=0x26588086 rev=0x03 hdr=0x00
vendor = 'Intel Corporation'
device = '82801FB/FR/FW/FRW USB UHCI Controller'
class = serial bus
subclass = USB
uhci1@pci0:29:1: class=0x0c0300 card=0x45568086 chip=0x26598086 rev=0x03 hdr=0x00
vendor = 'Intel Corporation'
device = '82801FB/FR/FW/FRW USB UHCI Controller'
class = serial bus
subclass = USB
uhci2@pci0:29:2: class=0x0c0300 card=0x45568086 chip=0x265a8086 rev=0x03 hdr=0x00
vendor = 'Intel Corporation'
device = '82801FB/FR/FW/FRW USB UHCI Controller'
class = serial bus
subclass = USB
uhci3@pci0:29:3: class=0x0c0300 card=0x45568086 chip=0x265b8086 rev=0x03 hdr=0x00
vendor = 'Intel Corporation'
device = '82801FB/FR/FW/FRW USB UHCI Controller'
class = serial bus
subclass = USB
ehci0@pci0:29:7: class=0x0c0320 card=0x45568086 chip=0x265c8086 rev=0x03 hdr=0x00
vendor = 'Intel Corporation'
device = '82801FB/FR/FW/FRW USB 2.0 EHCI Controller'
class = serial bus
subclass = USB
pci6@pci0:30:0: class=0x060401 card=0x00000050 chip=0x244e8086 rev=0xd3 hdr=0x01
vendor = 'Intel Corporation'
device = '82801BA/CA/DB/DBL/EB/ER/FB (ICH2/3/4/4/5/5/6), 6300ESB Hub Interface to PCI Bridge'
class = bridge
subclass = PCI-PCI
isab0@pci0:31:0: class=0x060100 card=0x45568086 chip=0x26408086 rev=0x03 hdr=0x00
vendor = 'Intel Corporation'

```

```

device = '82801FB/FR ICH6/ICH6R LPC Interface Bridge'
class = bridge
subclass = PCI-ISA
atapci0@pci0:31:1: class=0x01018a card=0x45568086 chip=0x266f8086 rev=0x03 hdr=0x00
vendor = 'Intel Corporation'
device = '82801FB/FBM Ultra ATA Storage Controllers - 266F'
class = mass storage
subclass = ATA
atapci1@pci0:31:2: class=0x01018f card=0x45568086 chip=0x26518086 rev=0x03 hdr=0x00
vendor = 'Intel Corporation'
device = '82801FB ICH6 SATA Controller'
class = mass storage
subclass = ATA
none1@pci0:31:3: class=0x0c0500 card=0x45568086 chip=0x266a8086 rev=0x03 hdr=0x00
vendor = 'Intel Corporation'
device = '82801FB/FR/FW/FRW SMBus Controller'
class = serial bus
subclass = SMBus
drm0@pci1:0:0: class=0x030000 card=0x0630174b chip=0x5b601002 rev=0x00 hdr=0x00
vendor = 'ATI Technologies Inc'
device = 'Radeon X300 Series'
class = display
subclass = VGA
none2@pci1:0:1: class=0x038000 card=0x0631174b chip=0x5b701002 rev=0x00 hdr=0x00
vendor = 'ATI Technologies Inc'
device = 'Radeon X300 Series - Secondary'
class = display
fxp0@pci6:8:0: class=0x020000 card=0x30618086 chip=0x10648086 rev=0x01 hdr=0x00
vendor = 'Intel Corporation'
device = '82562EZ PRO/100 Ethernet Controller'
class = network
subclass = ethernet
# File generated by xorgconfig.

```

```

#
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#

# \*\*\*\*\*

# Refer to the xorg.conf(5) man page for details about the format of  
# this file.

# \*\*\*\*\*

# \*\*\*\*\*

# Module section -- this section is used to specify  
# which dynamically loadable modules to load.

# \*\*\*\*\*

#

Section "Module"

# This loads the DRI module

# Load "dri"

# This loads the GLX module

# Load "glx"

# This loads the DBE extension module.

Load "dbe" # Double buffer extension

# Load "extmod"

Load "record"

# Load "xtrap"

# Load "int10"

# This loads the miscellaneous extensions module, and disables  
# initialisation of the XFree86-DGA extension within that module.

SubSection "extmod"

Option "omit xfree86-dga" # don't initialise the DGA extension

EndSubSection

# This loads the font modules

Load "type1"

# Load "speedo"

Load "freetype"

# Load "xft"

EndSection

# \*\*\*\*\*

# Files section. This allows default font and rgb paths to be set

# \*\*\*\*\*

## Section "Files"

```
# The location of the RGB database. Note, this is the name of the
# file minus the extension (like ".txt" or ".db"). There is normally
# no need to change the default.
```

```
RgbPath "/usr/X11R6/lib/X11/rgb"
```

```
# Multiple FontPath entries are allowed (which are concatenated together),
# as well as specifying multiple comma-separated entries in one FontPath
# command (or a combination of both methods)
```

```
#
#
```

```
FontPath "/usr/X11R6/lib/X11/fonts/misc/"
FontPath "/usr/X11R6/lib/X11/fonts/TTF/"
FontPath "/usr/X11R6/lib/X11/fonts/Type1/"
# FontPath "/usr/X11R6/lib/X11/fonts/CID/"
FontPath "/usr/X11R6/lib/X11/fonts/75dpi/"
FontPath "/usr/X11R6/lib/X11/fonts/100dpi/"
# FontPath "/usr/X11R6/lib/X11/fonts/local/"
# FontPath "/usr/X11R6/lib/X11/fonts/Speedo/"
# FontPath "/usr/X11R6/lib/X11/fonts/TrueType/"
# FontPath "/usr/X11R6/lib/X11/fonts/freetype/"
FontPath "/usr/X11R6/lib/X11/fonts/webfonts/"
```

```
# The module search path. The default path is shown here.
```

```
# ModulePath "/usr/X11R6/lib/modules"
```

## EndSection

```
# *****
# Server flags section.
# *****
```

## Section "ServerFlags"

```
# Uncomment this to cause a core dump at the spot where a signal is
# received. This may leave the console in an unusable state, but may
# provide a better stack trace in the core dump to aid in debugging
```

```
# Option "NoTrapSignals"
```

```
# Uncomment this to disable the <Ctrl><Alt><Fn> VT switch sequence
# (where n is 1 through 12). This allows clients to receive these key
# events.
```

```
# Option "DontVTSwitch"
```

```
# Uncomment this to disable the <Ctrl><Alt><BS> server abort sequence
# This allows clients to receive this key event.

# Option "DontZap"

# Uncomment this to disable the <Ctrl><Alt><KP_+>/<KP_-> mode switching
# sequences. This allows clients to receive these key events.

# Option "Dont Zoom"

# Uncomment this to disable tuning with the xvidtune client. With
# it the client can still run and fetch card and monitor attributes,
# but it will not be allowed to change them. If it tries it will
# receive a protocol error.

# Option "DisableVidModeExtension"

# Uncomment this to enable the use of a non-local xvidtune client.

# Option "AllowNonLocalXvidtune"

# Uncomment this to disable dynamically modifying the input device
# (mouse and keyboard) settings.

# Option "DisableModInDev"

# Uncomment this to enable the use of a non-local client to
# change the keyboard or mouse settings (currently only xset).

# Option "AllowNonLocalModInDev"
```

EndSection

```
# *****
# Input devices
# *****

# *****
# Core keyboard's InputDevice section
# *****
```

Section "InputDevice"

Identifier "Keyboard1"  
Driver "keyboard"

```
# For most OSs the protocol can be omitted (it defaults to "Standard").
# When using XQUEUE (only for SVR3 and SVR4, but not Solaris),
# uncomment the following line.

# Option "Protocol" "Xqueue"
```

```

Option "AutoRepeat" "500 30"

# Specify which keyboard LEDs can be user-controlled (eg, with xset(1))
# Option "Xleds" "1 2 3"

# Option "LeftAlt" "Meta"
# Option "RightAlt" "ModeShift"

# To customise the XKB settings to suit your keyboard, modify the
# lines below (which are the defaults). For example, for a non-U.S.
# keyboard, you will probably want to use:
# Option "XkbModel" "pc105"
# If you have a US Microsoft Natural keyboard, you can use:
# Option "XkbModel" "microsoft"
#
# Then to change the language, change the Layout setting.
# For example, a german layout can be obtained with:
# Option "XkbLayout" "de"
# or:
# Option "XkbLayout" "de"
# Option "XkbVariant" "nodeadkeys"
#
# If you'd like to switch the positions of your capslock and
# control keys, use:
# Option "XkbOptions" "ctrl:swapcaps"

# These are the default XKB settings for Xorg
# Option "XkbRules" "xorg"
# Option "XkbModel" "pc105"
# Option "XkbLayout" "us"
# Option "XkbVariant" ""
# Option "XkbOptions" ""

# Option "XkbDisable"

# Option "XkbRules" "xorg"
# Option "XkbModel" "pc104"
# Option "XkbLayout" "bg"
# Option "XkbVariant" "bg"

EndSection

# *****
# Core Pointer's InputDevice section
# *****

Section "InputDevice"

# Identifier and driver

```

```

Identifier "Mouse1"
Driver "mouse"
Option "Protocol" "Auto"
Option "Device" "/dev/sysmouse"
Option "Buttons" "5"
Option "ZAxisMapping" "4 5"
# Mouse-speed setting for PS/2 mouse.

Option "Resolution" "256"

# When using XQUEUE, comment out the above two lines, and uncomment
# the following line.

# Option "Protocol" "Xqueue"

# Baudrate and SampleRate are only for some Logitech mice. In
# almost every case these lines should be omitted.

Option "BaudRate" "9600"
Option "SampleRate" "150"

# Emulate3Buttons is an option for 2-button Microsoft mice
# Emulate3Timeout is the timeout in milliseconds (default is 50ms)

Option "Emulate3Buttons" "off"
# Option "Emulate3Timeout" "50"

# ChordMiddle is an option for some 3-button Logitech mice

Option "ChordMiddle"

EndSection

# *****
# Other input device sections
# this is optional and is required only if you
# are using extended input devices. This is for example only. Refer
# to the xorg.conf man page for a description of the options.
# *****
#
# Section "InputDevice"
# Identifier "Mouse2"
# Driver "mouse"
# Option "Protocol" "MouseMan"
# Option "Device" "/dev/mouse2"
# EndSection
#
# Section "InputDevice"
# Identifier "spaceball"

```

```

# Driver "magellan"
# Option "Device" "/dev/cua0"
# EndSection
#
# Section "InputDevice"
# Identifier "spaceball2"
# Driver "spaceorb"
# Option "Device" "/dev/cua0"
# EndSection
#
# Section "InputDevice"
# Identifier "touchscreen0"
# Driver "microtouch"
# Option "Device" "/dev/ttyS0"
# Option "MinX" "1412"
# Option "MaxX" "15184"
# Option "MinY" "15372"
# Option "MaxY" "1230"
# Option "ScreenNumber" "0"
# Option "ReportingMode" "Scaled"
# Option "ButtonNumber" "1"
# Option "SendCoreEvents"
# EndSection
#
# Section "InputDevice"
# Identifier "touchscreen1"
# Driver "elo2300"
# Option "Device" "/dev/ttyS0"
# Option "MinX" "231"
# Option "MaxX" "3868"
# Option "MinY" "3858"
# Option "MaxY" "272"
# Option "ScreenNumber" "0"
# Option "ReportingMode" "Scaled"
# Option "ButtonThreshold" "17"
# Option "ButtonNumber" "1"
# Option "SendCoreEvents"
# EndSection

# *****
# Monitor section
# *****

```

# Any number of monitor sections may be present

Section "Monitor"

Identifier "SAMSUNG SyncMaster 710N"

# HorizSync is in kHz unless units are specified.

# HorizSync may be a comma separated list of discrete values, or a

# comma separated list of ranges of values.

# NOTE: THE VALUES HERE ARE EXAMPLES ONLY. REFER TO YOUR MONITOR'S  
# USER MANUAL FOR THE CORRECT NUMBERS.

HorizSync 30-81

# HorizSync 30-64 # multisync

# HorizSync 31.5, 35.2 # multiple fixed sync frequencies

# HorizSync 15-25, 30-50 # multiple ranges of sync frequencies

# VertRefresh is in Hz unless units are specified.

# VertRefresh may be a comma separated list of discrete values, or a

# comma separated list of ranges of values.

# NOTE: THE VALUES HERE ARE EXAMPLES ONLY. REFER TO YOUR MONITOR'S

# USER MANUAL FOR THE CORRECT NUMBERS.

VertRefresh 56-75

Option "DPMS"

# ModeLine "1280x1024" 60 1280 1328 1440 1688 1024 1025 1028 1066 +hsync +vsync

EndSection

# \*\*\*\*\*

# Graphics device section

# \*\*\*\*\*

# Any number of graphics device sections may be present

# Standard VGA Device:

Section "Device"

Identifier "Intel VGA"

VendorName "Unknown"

BoardName "Unknown"

# The chipset line is optional in most cases. It can be used to override

# the driver's chipset detection, and should not normally be specified.

# Chipset "generic"

# The Driver line must be present. When using run-time loadable driver

# modules, this line instructs the server to load the specified driver

# module. Even when not using loadable driver modules, this line

# indicates which driver should interpret the information in this section.

Driver "vga"

VideoRam 32000

# The BusID line is used to specify which of possibly multiple devices

# this section is intended for. When this line isn't present, a device

# section can only match up with the primary video device. For PCI

# devices a line like the following could be used. This line should not

# normally be included unless there is more than one video device

# intalled.

```

# BusID "PCI:0:10:0"

# VideoRam 256

# Clocks 25.2 28.3

EndSection

# Device configured by xorgconfig:

Section "Device"
Identifier "ATI X300"
Driver "radeon"
# unsupported card
VideoRam 128000
# ChipID "0x5b60"
Option "BusType" "PCIE"
BusID "PCI:1:0:0"
# Option "DisplayPriority" "AUTO"
# Option "MonitorLayout" "LCD"
# Option "RenderAccel" "on"
# Option "UseFBDev" "on"
# Option "DDCMode" "on"
# Insert Clocks lines here if appropriate
EndSection

# *****
# Screen sections
# *****

# Any number of screen sections may be present. Each describes
# the configuration of a single screen. A single specific screen section
# may be specified from the X server command line with the "-screen"
# option.
Section "Screen"
Identifier "Screen 1"
Device "ATI X300"
Monitor "SAMSUNG SyncMaster 710N"
DefaultDepth 24

# Subsection "Display"
# Depth 8
# Modes "1280x1024" "1024x768" "800x600" "640x480"
# ViewPort 0 0
# EndSubsection
Subsection "Display"
Depth 24
# Modes "1280x1024" "1024x768" "800x600" "640x480"
#Modes "1280x1024" "1024x768" "800x600" "640x480"
Modes "1280x1024"

```

```

ViewPort 0 0
EndSubsection
# Subsection "Display"
# Depth 24
# Modes "1280x1024" "1024x768" "800x600" "640x480"
# ViewPort 0 0
# EndSubsection
EndSection

# *****
# ServerLayout sections.
# *****

# Any number of ServerLayout sections may be present. Each describes
# the way multiple screens are organised. A specific ServerLayout
# section may be specified from the X server command line with the
# "-layout" option. In the absence of this, the first section is used.
# When now ServerLayout section is present, the first Screen section
# is used alone.

Section "ServerLayout"

# The Identifier line must be present
Identifier "Simple Layout"

# Each Screen line specifies a Screen section name, and optionally
# the relative position of other screens. The four names after
# primary screen name are the screens to the top, bottom, left and right
# of the primary screen. In this example, screen 2 is located to the
# right of screen 1.

Screen "Screen 1"

# Each InputDevice line specifies an InputDevice section name and
# optionally some options to specify the way the device is to be
# used. Those options include "CorePointer", "CoreKeyboard" and
# "SendCoreEvents".

# Option "XkbDisable" "on"
InputDevice "Mouse1" "CorePointer"
InputDevice "Keyboard1" "CoreKeyboard"

EndSection

Section "DRI"
Mode 0666
EndSection
xorg-clients-6.9.0_2 X client programs and related files from X.Org
xorg-documents-6.9.0 Documentation of X11 protocol and libraries from X.Org
xorg-fonts-100dpi-6.9.0_1 X.Org 100dpi bitmap fonts
xorg-fonts-75dpi-6.9.0_1 X.Org 75dpi bitmap fonts

```

xorg-fonts-cyrillic-6.9.0\_1 X.Org Cyrillic bitmap fonts  
xorg-fonts-encodings-6.9.0\_1 X.Org font encoding files  
xorg-fonts-miscbitmaps-6.9.0\_1 X.Org miscellaneous bitmap fonts  
xorg-fonts-truetype-6.9.0 X.Org TrueType fonts  
xorg-fonts-type1-6.9.0 X.Org Type1 fonts  
xorg-fontserver-6.9.0\_1 X font server from X.Org  
xorg-libraries-6.9.0 X11 libraries and headers from X.Org  
xorg-manpages-6.9.0 X.Org library manual pages  
xorg-nestserver-6.9.0 Nesting X server from X.Org  
xorg-printserver-6.9.0 X Print server from X.Org  
xorg-server-6.9.0\_1 X.Org X server and related programs  
xorg-vfbserver-6.9.0 X virtual framebuffer server from X.Org

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