

## Re: IDE Zip 100 ATAPI doesn't work; Novell Suse Linux 10.0 retail

**Source:** <http://linux.derkeiler.com/Newsgroups/alt.os.linux.suse/2005-10/2182.html>

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**From:** David Swanson (*dmaxus\_at\_yahoo.com*)

**Date:** 10/19/05

Date: Wed, 19 Oct 2005 01:52:25 -0500

> *What does your BIOS have as 'drive configuration'? SATA? legacy? Whatever  
> you have now, try the other one. You may have to make the zip a PATA. If  
> the channel is already PATA, maybe it has to be SATA. Just a wild guess.*  
>  
> *One other thing. I've seen some machines that have the BIOS set to Plug  
> and Play and they sometimes disable the ports on re-boot. Turn off P&P if  
> it is enabled.*  
>  
> *Al*

Thanks for responding Al. I have all SATA off. As far as P&P in Bios, I just left everything to auto.

Dave

hardware dump:

Buttons: --hw

##Y2support-/tmp/siga/siga.txt:

<pre>

1. Hardware

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1.1 procinfo - /usr/bin/procinfo

Linux 2.6.13-15-smp (geeko@buildhost) (gcc 4.0.2 20050901) #1 2CPU

[neikung.]

Memory: Total Used Free Shared Buffers

Mem: 1034500 499360 535140 0 51852

Swap: 1052216 0 1052216

Bootup: Tue Oct 18 17:54:35 2005 Load average: 0.35 0.63 0.32 1/114 6978

user : 0:01:00.23 11.0% page in : 327825 disk 1: 11869r

4931w

```
nice : 0:00:00.00 0.0% page out: 46316
system: 0:00:13.03 2.4% page act: 30152
IOwait: 0:01:18.60 14.4% page dea: 0
hw irq: 0:00:00.67 0.1% page flt: 797914
sw irq: 0:00:00.27 0.0% swap in : 0
idle : 0:06:26.22 70.8% swap out: 0
uptime: 0:04:32.85 context : 251096
irq 0: 67397 timer irq 14: 16810 ide0
irq 1: 162 i8042 irq 15: 4073 ide1
irq 4: 6 irq169: 0 uhci_hcd:usb3,
eth0
irq 5: 0 parport0 irq177: 16 ide2,
ehci_hcd:usb5
irq 6: 9 irq185: 16525 uhci_hcd:usb1,
uhci_
irq 8: 2 rtc irq193: 0 uhci_hcd:usb2
irq 9: 1 acpi irq201: 683 Intel ICH5,
ohci1394
irq 12: 39930 i8042
```

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## 1.2 cmdline – /proc/cmdline

```
root=/dev/hda2 vga=0x317 selinux=0 resume=/dev/hda1 splash=silent
```

---

## 1.3 lsPCI – /sbin/lspci

```
00:00.0 Host bridge: Intel Corporation 82865G/PE/P DRAM Controller/Host–Hub
Interface (rev 02)
00:01.0 PCI bridge: Intel Corporation 82865G/PE/P PCI to AGP Controller (rev
02)
00:1d.0 USB Controller: Intel Corporation 82801EB/ER (ICH5/ICH5R) USB UHCI
Controller #1 (rev 02)
00:1d.1 USB Controller: Intel Corporation 82801EB/ER (ICH5/ICH5R) USB UHCI
Controller #2 (rev 02)
00:1d.2 USB Controller: Intel Corporation 82801EB/ER (ICH5/ICH5R) USB UHCI
Controller #3 (rev 02)
00:1d.3 USB Controller: Intel Corporation 82801EB/ER (ICH5/ICH5R) USB UHCI
Controller #4 (rev 02)
00:1d.7 USB Controller: Intel Corporation 82801EB/ER (ICH5/ICH5R) USB2 EHCI
Controller (rev 02)
00:1e.0 PCI bridge: Intel Corporation 82801 PCI Bridge (rev c2)
00:1f.0 ISA bridge: Intel Corporation 82801EB/ER (ICH5/ICH5R) LPC Interface
Bridge (rev 02)
00:1f.1 IDE interface: Intel Corporation 82801EB/ER (ICH5/ICH5R) IDE
Controller (rev 02)
00:1f.3 SMBus: Intel Corporation 82801EB/ER (ICH5/ICH5R) SMBus Controller
(rev 02)
```

00:1f.5 Multimedia audio controller: Intel Corporation 82801EB/ER  
(ICH5/ICH5R) AC'97 Audio Controller (rev 02)  
01:00.0 VGA compatible controller: nVidia Corporation NV34 [GeForce FX 5200]  
(rev a1)  
02:01.0 FireWire (IEEE 1394): Texas Instruments TSB43AB23 IEEE-1394a-2000  
Controller (PHY/Link)  
02:02.0 Ethernet controller: Realtek Semiconductor Co., Ltd.  
RTL-8139/8139C/8139C+ (rev 10)  
02:07.0 RAID bus controller: Silicon Image, Inc. SiI 0649 Ultra ATA/100 PCI  
to ATA Host Controller (rev 02)

lspci - /sbin/lspci -vvv

00:00.0 Host bridge: Intel Corporation 82865G/PE/P DRAM Controller/Host-Hub  
Interface (rev 02)  
Subsystem: ABIT Computer Corp.: Unknown device 1015  
Control: I/O- Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr-  
Stepping- SERR- FastB2B-  
Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=fast >TAbort-  
<TAbort- <MAbort+ >SERR- <PERR-  
Latency: 0  
Region 0: Memory at e8000000 (32-bit, prefetchable) [size=128M]  
Capabilities: [e4] Vendor Specific Information  
Capabilities: [a0] AGP version 3.0  
Status: RQ=32 Iso- ArqSz=2 Cal=2 SBA+ ITACoh- GART64-  
HTrans- 64bit- FW+ AGP3+ Rate=x4,x8  
Command: RQ=1 ArqSz=0 Cal=2 SBA+ AGP+ GART64- 64bit- FW-  
Rate=x8  
00:01.0 PCI bridge: Intel Corporation 82865G/PE/P PCI to AGP Controller (rev  
02) (prog-if 00 [Normal decode])  
Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr-  
Stepping- SERR+ FastB2B-  
Status: Cap- 66MHz+ UDF- FastB2B+ ParErr- DEVSEL=fast >TAbort-  
<TAbort- <MAbort- >SERR- <PERR-  
Latency: 64  
Bus: primary=00, secondary=01, subordinate=01, sec-latency=32  
I/O behind bridge: 0000f000-00000fff  
Memory behind bridge: f8000000-f9ffffff  
Prefetchable memory behind bridge: f0000000-f7ffffff  
Secondary status: 66MHz+ FastB2B+ ParErr- DEVSEL=medium >TAbort-  
<TAbort- <MAbort+ <SERR- <PERR-  
BridgeCtl: Parity- SERR- NoISA+ VGA+ MAbort- >Reset- FastB2B-  
00:1d.0 USB Controller: Intel Corporation 82801EB/ER (ICH5/ICH5R) USB UHCI  
Controller #1 (rev 02) (prog-if 00 [UHCI])  
Subsystem: ABIT Computer Corp.: Unknown device 1015  
Control: I/O+ Mem- BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr-  
Stepping- SERR- FastB2B-  
Status: Cap- 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium >TAbort-  
<TAbort- <MAbort- >SERR- <PERR-  
Latency: 0  
Interrupt: pin A routed to IRQ 185

Region 4: I/O ports at cc00 [size=32]  
00:1d.1 USB Controller: Intel Corporation 82801EB/ER (ICH5/ICH5R) USB UHCI  
Controller #2 (rev 02) (prog-if 00 [UHCI])  
Subsystem: ABIT Computer Corp.: Unknown device 1015  
Control: I/O+ Mem- BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr-  
Stepping- SERR- FastB2B-  
Status: Cap- 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium >TAbort-  
<TAbort- <MAbort- >SERR- <PERR-  
Latency: 0  
Interrupt: pin B routed to IRQ 193  
Region 4: I/O ports at c000 [size=32]  
00:1d.2 USB Controller: Intel Corporation 82801EB/ER (ICH5/ICH5R) USB UHCI  
Controller #3 (rev 02) (prog-if 00 [UHCI])  
Subsystem: ABIT Computer Corp.: Unknown device 1015  
Control: I/O+ Mem- BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr-  
Stepping- SERR- FastB2B-  
Status: Cap- 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium >TAbort-  
<TAbort- <MAbort- >SERR- <PERR-  
Latency: 0  
Interrupt: pin C routed to IRQ 169  
Region 4: I/O ports at c400 [size=32]  
00:1d.3 USB Controller: Intel Corporation 82801EB/ER (ICH5/ICH5R) USB UHCI  
Controller #4 (rev 02) (prog-if 00 [UHCI])  
Subsystem: ABIT Computer Corp.: Unknown device 1015  
Control: I/O+ Mem- BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr-  
Stepping- SERR- FastB2B-  
Status: Cap- 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium >TAbort-  
<TAbort- <MAbort- >SERR- <PERR-  
Latency: 0  
Interrupt: pin A routed to IRQ 185  
Region 4: I/O ports at c800 [size=32]  
00:1d.7 USB Controller: Intel Corporation 82801EB/ER (ICH5/ICH5R) USB2 EHCI  
Controller (rev 02) (prog-if 20 [EHCI])  
Subsystem: ABIT Computer Corp.: Unknown device 1015  
Control: I/O- Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr-  
Stepping- SERR- FastB2B-  
Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium >TAbort-  
<TAbort- <MAbort- >SERR- <PERR-  
Latency: 0  
Interrupt: pin D routed to IRQ 177  
Region 0: Memory at fc000000 (32-bit, non-prefetchable) [size=1K]  
Capabilities: [50] Power Management version 2  
Flags: PMEClk- DSI- D1- D2- AuxCurrent=375mA  
PME(D0+,D1-,D2-,D3hot+,D3cold+)  
Status: D0 PME-Enable- DSel=0 DScale=0 PME-  
Capabilities: [58] Debug port  
00:1e.0 PCI bridge: Intel Corporation 82801 PCI Bridge (rev c2) (prog-if 00  
[Normal decode])  
Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr-  
Stepping- SERR+ FastB2B-  
Status: Cap- 66MHz- UDF- FastB2B+ ParErr- DEVSEL=fast >TAbort-

```
<TAbort- <MAbort- >SERR- <PERR-
  Latency: 0
  Bus: primary=00, secondary=02, subordinate=02, sec-latency=32
  I/O behind bridge: 0000a000-0000bfff
  Memory behind bridge: fa000000-fbffffff
  Prefetchable memory behind bridge: 40000000-400fffff
  Secondary status: 66MHz- FastB2B+ ParErr- DEVSEL=medium >TAbort-
<TAbort- <MAbort+ <SERR- <PERR-
  BridgeCtl: Parity- SERR+ NoISA+ VGA- MAbort- >Reset- FastB2B-
00:1f.0 ISA bridge: Intel Corporation 82801EB/ER (ICH5/ICH5R) LPC Interface
Bridge (rev 02)
  Control: I/O+ Mem+ BusMaster+ SpecCycle+ MemWINV- VGASnoop- ParErr-
Stepping- SERR- FastB2B-
  Status: Cap- 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium >TAbort-
<TAbort- <MAbort- >SERR- <PERR-
  Latency: 0
00:1f.1 IDE interface: Intel Corporation 82801EB/ER (ICH5/ICH5R) IDE
Controller (rev 02) (prog-if 8a [Master SecP PriP])
  Subsystem: ABIT Computer Corp.: Unknown device 1015
  Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr-
Stepping- SERR- FastB2B-
  Status: Cap- 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium >TAbort-
<TAbort- <MAbort- >SERR- <PERR-
  Latency: 0
  Interrupt: pin A routed to IRQ 169
  Region 0: I/O ports at <unassigned>
  Region 1: I/O ports at <unassigned>
  Region 2: I/O ports at <unassigned>
  Region 3: I/O ports at <unassigned>
  Region 4: I/O ports at f000 [size=16]
  Region 5: Memory at 40100000 (32-bit, non-prefetchable) [size=1K]
00:1f.3 SMBus: Intel Corporation 82801EB/ER (ICH5/ICH5R) SMBus Controller
(rev 02)
  Subsystem: ABIT Computer Corp.: Unknown device 1015
  Control: I/O+ Mem- BusMaster- SpecCycle- MemWINV- VGASnoop- ParErr-
Stepping- SERR- FastB2B-
  Status: Cap- 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium >TAbort-
<TAbort- <MAbort- >SERR- <PERR-
  Interrupt: pin B routed to IRQ 3
  Region 4: I/O ports at 0500 [size=32]
00:1f.5 Multimedia audio controller: Intel Corporation 82801EB/ER
(ICH5/ICH5R) AC'97 Audio Controller (rev 02)
  Subsystem: ABIT Computer Corp.: Unknown device 1015
  Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr-
Stepping- SERR- FastB2B-
  Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium >TAbort-
<TAbort- <MAbort- >SERR- <PERR-
  Latency: 0
  Interrupt: pin B routed to IRQ 201
  Region 0: I/O ports at d400 [size=256]
  Region 1: I/O ports at d800 [size=64]
```

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Region 2: Memory at fc001000 (32-bit, non-prefetchable) [size=512]  
Region 3: Memory at fc002000 (32-bit, non-prefetchable) [size=256]  
Capabilities: [50] Power Management version 2  
Flags: PMEClk- DSI- D1- D2- AuxCurrent=375mA  
PME(D0+,D1-,D2-,D3hot+,D3cold+)  
Status: D0 PME-Enable- DSel=0 DScale=0 PME-  
01:00.0 VGA compatible controller: nVidia Corporation NV34 [GeForce FX 5200]  
(rev a1) (prog-if 00 [VGA])  
Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr-  
Stepping- SERR- FastB2B-  
Status: Cap+ 66MHz+ UDF- FastB2B+ ParErr- DEVSEL=medium >TAbort-  
<TAbort- <MAbort- >SERR- <PERR-  
Latency: 248 (1250ns min, 250ns max)  
Interrupt: pin A routed to IRQ 185  
Region 0: Memory at f8000000 (32-bit, non-prefetchable) [size=16M]  
Region 1: Memory at f0000000 (32-bit, prefetchable) [size=128M]  
[virtual] Expansion ROM at f9000000 [disabled] [size=128K]  
Capabilities: [60] Power Management version 2  
Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA  
PME(D0-,D1-,D2-,D3hot-,D3cold-)  
Status: D0 PME-Enable- DSel=0 DScale=0 PME-  
Capabilities: [44] AGP version 3.0  
Status: RQ=32 Iso- ArqSz=0 Cal=3 SBA+ ITACoh- GART64-  
HTrans- 64bit- FW+ AGP3+ Rate=x4,x8  
Command: RQ=32 ArqSz=2 Cal=0 SBA+ AGP+ GART64- 64bit- FW-  
Rate=x8  
02:01.0 FireWire (IEEE 1394): Texas Instruments TSB43AB23 IEEE-1394a-2000  
Controller (PHY/Link) (prog-if 10 [OHCI])  
Subsystem: ABIT Computer Corp.: Unknown device 1015  
Control: I/O- Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr-  
Stepping- SERR- FastB2B-  
Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=medium >TAbort-  
<TAbort- <MAbort- >SERR- <PERR-  
Latency: 32 (500ns min, 1000ns max), Cache Line Size 08  
Interrupt: pin A routed to IRQ 201  
Region 0: Memory at fb005000 (32-bit, non-prefetchable) [size=2K]  
Region 1: Memory at fb000000 (32-bit, non-prefetchable) [size=16K]  
Capabilities: [44] Power Management version 2  
Flags: PMEClk- DSI- D1+ D2+ AuxCurrent=0mA  
PME(D0+,D1+,D2+,D3hot+,D3cold-)  
Status: D0 PME-Enable- DSel=0 DScale=0 PME+  
02:02.0 Ethernet controller: Realtek Semiconductor Co., Ltd.  
RTL-8139/8139C/8139C+ (rev 10)  
Subsystem: ABIT Computer Corp.: Unknown device 1015  
Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr-  
Stepping- SERR- FastB2B-  
Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium >TAbort-  
<TAbort- <MAbort- >SERR- <PERR-  
Latency: 32 (8000ns min, 16000ns max)  
Interrupt: pin A routed to IRQ 169  
Region 0: I/O ports at a000 [size=256]

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Region 1: Memory at fb004000 (32-bit, non-prefetchable) [size=256]  
[virtual] Expansion ROM at 40080000 [disabled] [size=8K]  
Capabilities: [50] Power Management version 2  
Flags: PMEClk- DSI- D1+ D2+ AuxCurrent=375mA  
PME(D0-,D1+,D2+,D3hot+,D3cold+)  
Status: D0 PME-Enable- DSel=0 DScale=0 PME-  
02:07.0 RAID bus controller: Silicon Image, Inc. SiI 0649 Ultra ATA/100 PCI  
to ATA Host Controller (rev 02)  
Subsystem: Silicon Image, Inc. SiI 0649 Ultra ATA/100 PCI to ATA  
Host Controller  
Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr-  
Stepping- SERR- FastB2B-  
Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium >TAbort-  
<TAbort- <MAbort- >SERR- <PERR-  
Latency: 64 (500ns min, 1000ns max)  
Interrupt: pin A routed to IRQ 177  
Region 0: I/O ports at a400 [size=8]  
Region 1: I/O ports at a800 [size=4]  
Region 2: I/O ports at ac00 [size=8]  
Region 3: I/O ports at b000 [size=4]  
Region 4: I/O ports at b400 [size=16]  
[virtual] Expansion ROM at 40000000 [disabled] [size=512K]  
Capabilities: [60] Power Management version 2  
Flags: PMEClk- DSI+ D1+ D2+ AuxCurrent=0mA  
PME(D0-,D1-,D2-,D3hot-,D3cold-)  
Status: D0 PME-Enable- DSel=0 DScale=3 PME-

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lspci - /sbin/lspci -n

00:00.0 Class 0600: 8086:2570 (rev 02)  
00:01.0 Class 0604: 8086:2571 (rev 02)  
00:1d.0 Class 0c03: 8086:24d2 (rev 02)  
00:1d.1 Class 0c03: 8086:24d4 (rev 02)  
00:1d.2 Class 0c03: 8086:24d7 (rev 02)  
00:1d.3 Class 0c03: 8086:24de (rev 02)  
00:1d.7 Class 0c03: 8086:24dd (rev 02)  
00:1e.0 Class 0604: 8086:244e (rev c2)  
00:1f.0 Class 0601: 8086:24d0 (rev 02)  
00:1f.1 Class 0101: 8086:24db (rev 02)  
00:1f.3 Class 0c05: 8086:24d3 (rev 02)  
00:1f.5 Class 0401: 8086:24d5 (rev 02)  
01:00.0 Class 0300: 10de:0322 (rev a1)  
02:01.0 Class 0c00: 104c:8024  
02:02.0 Class 0200: 10ec:8139 (rev 10)  
02:07.0 Class 0104: 1095:0649 (rev 02)

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1.4 hwinfo - /usr/sbin/hwinfo

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```
===== start debug info =====
libhd version 11.25 (ia32)
kernel version is 2.6
----- /proc/cmdline -----
 root=/dev/hda2 vga=0x317 selinux=0 resume=/dev/hda1 splash=silent
----- /proc/cmdline end -----
debug = 0xff7fff7
probe = 0x00138fc4aa17ffdfefe (+memory +pci +isapnp +net +floppy +misc
+misc.serial +misc.par +misc.floppy +serial +cpu +bios +monitor +mouse
+scsi +usb -usb.mods +adb +modem +modem.usb +parallel +parallel.lp
+parallel.zip +isa +isa.isdn +isdn +kbd +prom +sbus +int +braille
+braille.alva +braille.fhp +braille.ht -ignx11 +sys -bios.vbe -isapnp.old
-isapnp.new -isapnp.mod +braille.baum -manual +fb +pppoe -scan +pcmcia
-fork -parallel.imm +s390 -cpuemu -sysfs -s390disks +udev +block
+block.cdrom +block.part +edd +edd.mod -bios.ddc -bios.fb -bios.mode +input
+block.mods +bios.vesa -cpuemu.debug -scsi.noserial +wlan -bios.crc -hal
-max -lxc)
shm: attached segment 753666 at 0x40586000
>> hal.1: read hal data
 hal: connected to: :1.21
----- hal device list -----
0: udi = '/org/freedesktop/Hal/devices/acpi_PWRP'
 info.udi = '/org/freedesktop/Hal/devices/acpi_PWRP'
 linux.hotplug_type = 4 (0x4)
 button.has_state = false
 info.capabilities = { 'button' }
 info.category = 'button'
 info.product = 'Power Button'
 button.type = 'power'
 info.parent = '/org/freedesktop/Hal/devices/computer'
 linux.acpi_type = 4 (0x4)
 linux.acpi_path = '/proc/acpi/button/power/PWRP'
1: udi = '/org/freedesktop/Hal/devices/acpi_PWRB'
 info.udi = '/org/freedesktop/Hal/devices/acpi_PWRB'
 linux.hotplug_type = 4 (0x4)
 button.has_state = false
 info.capabilities = { 'button' }
 info.category = 'button'
 info.product = 'Power Button'
 button.type = 'power'
 info.parent = '/org/freedesktop/Hal/devices/computer'
 linux.acpi_type = 4 (0x4)
 linux.acpi_path = '/proc/acpi/button/power/PWRB'
2: udi = '/org/freedesktop/Hal/devices/acpi_FAN'
 info.udi = '/org/freedesktop/Hal/devices/acpi_FAN'
 linux.hotplug_type = 4 (0x4)
 fan.enabled = false
 info.capabilities = { 'fan' }
 info.category = 'fan'
 info.product = 'Fan'
 info.parent = '/org/freedesktop/Hal/devices/computer'
```

```
linux.acpi_type = 2 (0x2)
linux.acpi_path = '/proc/acpi/fan/FAN'
3: udi = '/org/freedesktop/Hal/devices/acpi_CPU0'
info.udi = '/org/freedesktop/Hal/devices/acpi_CPU0'
linux.hotplug_type = 4 (0x4)
processor.can_throttle = false
processor.number = 0 (0x0)
info.capabilities = { 'processor' }
info.category = 'processor'
info.product = 'Processor'
info.parent = '/org/freedesktop/Hal/devices/computer'
linux.acpi_type = 1 (0x1)
linux.acpi_path = '/proc/acpi/processor/CPU0'
4: udi = '/org/freedesktop/Hal/devices/acpi_CPU1'
info.udi = '/org/freedesktop/Hal/devices/acpi_CPU1'
linux.hotplug_type = 4 (0x4)
processor.can_throttle = false
processor.number = 1 (0x1)
info.capabilities = { 'processor' }
info.category = 'processor'
info.product = 'Processor'
info.parent = '/org/freedesktop/Hal/devices/computer'
linux.acpi_type = 1 (0x1)
linux.acpi_path = '/proc/acpi/processor/CPU1'
5: udi = '/org/freedesktop/Hal/devices/computer_storage'
storage.fstype = 'floppyfs'
storage.mount_point = '/media/floppy'
storage.is_mounted = true
info.callouts.remove = { 'hal-resmgr', 'hald-subfs-mount' }
resmgr.class = 'floppy'
info.callouts.add = { 'hald-add-selinux-mount-option', 'hal-resmgr',
'hald-subfs-mount' }
storage.policy.desired_mount_point = 'floppy'
storage.policy.mount_filesystem = 'auto'
storage.policy.should_mount = true
block.storage_device = '/org/freedesktop/Hal/devices/computer_storage'
info.udi = '/org/freedesktop/Hal/devices/computer_storage'
info.capabilities = { 'storage', 'block' }
info.category = 'storage'
storage.requires_eject = false
storage.hotpluggable = false
storage.removable = true
info.parent = '/org/freedesktop/Hal/devices/computer'
storage.physical_device = '/org/freedesktop/Hal/devices/computer'
storage.drive_type = 'floppy'
info.product = 'PC Floppy Drive'
info.vendor = ""
storage.vendor = 'PC Floppy Drive'
storage.model = ""
storage.automount_enabled_hint = true
storage.media_check_enabled = false
```

```
storage.no_partitions_hint = true
storage.bus = 'platform'
block.is_volume = false
block.minor = 0 (0x0)
block.major = 2 (0x2)
block.device = '/dev/fd0'
linux.hotplug_type = 3 (0x3)
linux.sysfs_path_device = '/sys/block/fd0'
linux.sysfs_path = '/sys/block/fd0'
6: udi = '/org/freedesktop/Hal/devices/volume_part1_size_1077479424'
info.udi = '/org/freedesktop/Hal/devices/volume_part1_size_1077479424'
volume.partition.msdos_part_table_type = 130 (0x82)
info.product = 'Volume (swap)'
volume.size = 1077479424ull (0x40390800ull)
volume.num_blocks = 2104452 (0x201c84)
volume.block_size = 512 (0x200)
volume.partition.number = 1 (0x1)
info.capabilities = { 'volume', 'block' }
info.category = 'volume'
volume.is_partition = true
volume.is_disc = false
volume.is_mounted = false
volume.mount_point = ""
volume.label = ""
volume.uuid = ""
volume.fsversion = '2'
volume.fsusage = 'other'
volume.fstype = 'swap'
block.storage_device =
'/org/freedesktop/Hal/devices/storage_serial_Y33ZHLQE'
block.is_volume = true
block.minor = 1 (0x1)
block.major = 3 (0x3)
block.device = '/dev/hda1'
linux.hotplug_type = 3 (0x3)
info.parent = '/org/freedesktop/Hal/devices/storage_serial_Y33ZHLQE'
linux.sysfs_path_device = '/sys/block/hda/hda1'
linux.sysfs_path = '/sys/block/hda/hda1'
7: udi =
'/org/freedesktop/Hal/devices/volume_uuid_07cb6c82_fee6_4845_ac6d_4a26ff212638'
volume.policy.desired_mount_point = 'idedisk'
volume.policy.mount_filesystem = 'reiserfs'
volume.policy.should_mount = true
info.udi =
'/org/freedesktop/Hal/devices/volume_uuid_07cb6c82_fee6_4845_ac6d_4a26ff212638'
volume.partition.msdos_part_table_type = 131 (0x83)
info.product = 'Volume (reiserfs)'
volume.size = 121857523200ull (0x1c5f463e00ull)
volume.num_blocks = 238002975 (0xe2fa31f)
volume.block_size = 512 (0x200)
volume.partition.number = 2 (0x2)
```

```
info.capabilities = { 'volume', 'block' }
info.category = 'volume'
volume.is_partition = true
volume.is_disc = false
volume.is_mounted = true
volume.mount_point = '/'
volume.label = ""
volume.uuid = '07cb6c82-fee6-4845-ac6d-4a26ff212638'
volume.fsversion = '3.6'
volume.fsusage = 'filesystem'
volume.fstype = 'reiserfs'
block.storage_device =
'/org/freedesktop/Hal/devices/storage_serial_Y33ZHLQE'
block.is_volume = true
block.minor = 2 (0x2)
block.major = 3 (0x3)
block.device = '/dev/hda2'
linux.hotplug_type = 3 (0x3)
info.parent = '/org/freedesktop/Hal/devices/storage_serial_Y33ZHLQE'
linux.sysfs_path_device = '/sys/block/hda/hda2'
linux.sysfs_path = '/sys/block/hda/hda2'
8: udi = '/org/freedesktop/Hal/devices/storage_serial_Y33ZHLQE'
storage.policy.should_mount = false
block.storage_device =
'/org/freedesktop/Hal/devices/storage_serial_Y33ZHLQE'
info.udi = '/org/freedesktop/Hal/devices/storage_serial_Y33ZHLQE'
storage.firmware_version = 'YAR41BW0'
storage.serial = 'Y33ZHLQE'
storage.requires_eject = false
storage.hotpluggable = false
info.capabilities = { 'storage', 'block' }
info.category = 'storage'
info.product = 'Maxtor 6Y120P0'
storage.removable = false
storage.physical_device =
'/org/freedesktop/Hal/devices/pci_8086_24db_ide_0_0'
storage.drive_type = 'disk'
storage.vendor = ""
storage.model = 'Maxtor 6Y120P0'
storage.automount_enabled_hint = true
storage.media_check_enabled = false
storage.no_partitions_hint = false
storage.bus = 'ide'
block.is_volume = false
block.minor = 0 (0x0)
block.major = 3 (0x3)
block.device = '/dev/hda'
linux.hotplug_type = 3 (0x3)
info.parent = '/org/freedesktop/Hal/devices/pci_8086_24db_ide_0_0'
linux.sysfs_path_device = '/sys/block/hda'
linux.sysfs_path = '/sys/block/hda'
```

```
9: udi = '/org/freedesktop/Hal/devices/storage_model__NEC_DVD_RW_ND_3540A'
info.callouts.remove = { 'hal-resmgr', 'hald-subfs-mount' }
resmgr.class = 'cdrom'
info.callouts.add = { 'hald-add-selinux-mount-option', 'hal-resmgr',
'hald-subfs-mount' }
info.addons = { 'hald-addon-storage' }
storage.policy.desired_mount_point = 'cdrecorder'
storage.policy.mount_filesystem = 'auto'
storage.policy.should_mount = true
block.storage_device =
'/org/freedesktop/Hal/devices/storage_model__NEC_DVD_RW_ND_3540A'
info.udi =
'/org/freedesktop/Hal/devices/storage_model__NEC_DVD_RW_ND_3540A'
storage.cdrom.write_speed = 8467 (0x2113)
storage.cdrom.read_speed = 8467 (0x2113)
storage.cdrom.support_media_changed = true
storage.cdrom.dvdplusrdl = true
storage.cdrom.dvdplusrw = true
storage.cdrom.dvdplusr = true
storage.cdrom.dvdram = false
storage.cdrom.dvdrw = false
storage.cdrom.dvdr = true
storage.cdrom.dvd = true
storage.cdrom.cdrw = true
storage.cdrom.cdr = true
storage.firmware_version = '1.01'
storage.requires_eject = true
storage.hotpluggable = false
info.capabilities = { 'storage', 'block', 'storage.cdrom' }
info.category = 'storage'
info.product = '_NEC DVD_RW ND-3540A'
storage.removable = true
storage.physical_device =
'/org/freedesktop/Hal/devices/pci_8086_24db_ide_1_0'
storage.drive_type = 'cdrom'
storage.vendor = ""
storage.model = '_NEC DVD_RW ND-3540A'
storage.automount_enabled_hint = true
storage.media_check_enabled = true
storage.no_partitions_hint = true
storage.bus = 'ide'
block.is_volume = false
block.minor = 0 (0x0)
block.major = 22 (0x16)
block.device = '/dev/hdc'
linux.hotplug_type = 3 (0x3)
info.parent = '/org/freedesktop/Hal/devices/pci_8086_24db_ide_1_0'
linux.sysfs_path_device = '/sys/block/hdc'
linux.sysfs_path = '/sys/block/hdc'
10: udi = '/org/freedesktop/Hal/devices/storage_serial_280518'
info.callouts.remove = { 'hal-resmgr', 'hald-subfs-mount' }
```

```
resmgr.class = 'cdrom'
info.callouts.add = { 'hald-add-selinux-mount-option', 'hal-resmgr',
'hald-subfs-mount' }
info.addons = { 'hald-addon-storage' }
storage.policy.desired_mount_point = 'cdrecorder'
storage.policy.mount_filesystem = 'auto'
storage.policy.should_mount = true
block.storage_device =
'/org/freedesktop/Hal/devices/storage_serial_280518'
info.udi = '/org/freedesktop/Hal/devices/storage_serial_280518'
storage.cdrom.write_speed = 7056 (0x1b90)
storage.cdrom.read_speed = 7056 (0x1b90)
storage.cdrom.support_media_changed = true
storage.cdrom.dvdplusrdl = false
storage.cdrom.dvdplusrw = true
storage.cdrom.dvdplusr = true
storage.cdrom.dvdram = false
storage.cdrom.dvdrw = false
storage.cdrom.dvdr = true
storage.cdrom.dvd = true
storage.cdrom.cdrw = true
storage.cdrom.cdr = true
storage.firmware_version = '1.08'
storage.serial = '280518'
storage.requires_eject = true
storage.hotpluggable = false
info.capabilities = { 'storage', 'block', 'storage.cdrom' }
info.category = 'storage'
info.product = 'PLEXTOR DVDR PX-708A'
storage.removable = true
storage.physical_device =
'/org/freedesktop/Hal/devices/pci_8086_24db_ide_1_1'
storage.drive_type = 'cdrom'
storage.vendor = ""
storage.model = 'PLEXTOR DVDR PX-708A'
storage.automount_enabled_hint = true
storage.media_check_enabled = true
storage.no_partitions_hint = true
storage.bus = 'ide'
block.is_volume = false
block.minor = 64 (0x40)
block.major = 22 (0x16)
block.device = '/dev/hdd'
linux.hotplug_type = 3 (0x3)
info.parent = '/org/freedesktop/Hal/devices/pci_8086_24db_ide_1_1'
linux.sysfs_path_device = '/sys/block/hdd'
linux.sysfs_path = '/sys/block/hdd'
11: udi =
'/org/freedesktop/Hal/devices/storage_model_IOMEGA_ZIP_100_ATAPI'
storage.fstype = 'floppyfss'
storage.mount_point = '/media/zip'
```

```
storage.is_mounted = true
info.callouts.remove = { 'hal-resmgr', 'hald-subfs-mount' }
resmgr.class = 'floppy'
info.callouts.add = { 'hald-add-selinux-mount-option', 'hal-resmgr',
'hald-subfs-mount' }
storage.policy.desired_mount_point = 'zip'
storage.policy.mount_filesystem = 'auto'
storage.policy.should_mount = true
block.storage_device =
'/org/freedesktop/Hal/devices/storage_model_IOMEGA_ZIP_100_ATAPI'
info.udi =
'/org/freedesktop/Hal/devices/storage_model_IOMEGA_ZIP_100_ATAPI'
storage.requires_eject = true
storage.hotpluggable = false
info.capabilities = { 'storage', 'block' }
info.category = 'storage'
info.product = 'IOMEGA ZIP 100 ATAPI'
storage.removable = true
storage.physical_device =
'/org/freedesktop/Hal/devices/pci_1095_649_ide_2_0'
storage.drive_type = 'zip'
storage.vendor = ""
storage.model = 'IOMEGA ZIP 100 ATAPI'
storage.automount_enabled_hint = true
storage.media_check_enabled = false
storage.no_partitions_hint = true
storage.bus = 'ide'
block.is_volume = false
block.minor = 0 (0x0)
block.major = 33 (0x21)
block.device = '/dev/hde4'
linux.hotplug_type = 3 (0x3)
info.parent = '/org/freedesktop/Hal/devices/pci_1095_649_ide_2_0'
linux.sysfs_path_device = '/sys/block/hde'
linux.sysfs_path = '/sys/block/hde'
12: udi = '/org/freedesktop/Hal/devices/storage_model_ImageMate_II'
info.addons = { 'hald-addon-storage' }
storage.policy.should_mount = true
block.storage_device =
'/org/freedesktop/Hal/devices/storage_model_ImageMate_II'
info.udi = '/org/freedesktop/Hal/devices/storage_model_ImageMate_II'
storage.requires_eject = false
storage.hotpluggable = true
info.capabilities = { 'storage', 'block' }
info.category = 'storage'
info.product = 'ImageMate II'
info.vendor = 'SanDisk'
storage.removable = true
storage.physical_device =
'/org/freedesktop/Hal/devices/usb_device_781_2_000000000002_if0'
storage.lun = 0 (0x0)
```

```
storage.drive_type = 'disk'
storage.vendor = 'SanDisk'
storage.model = 'ImageMate II'
storage.automount_enabled_hint = true
storage.media_check_enabled = true
storage.no_partitions_hint = false
storage.bus = 'usb'
block.is_volume = false
block.minor = 0 (0x0)
block.major = 8 (0x8)
block.device = '/dev/sda'
linux.hotplug_type = 3 (0x3)
info.parent =
'/org/freedesktop/Hal/devices/usb_device_781_2_000000000002_if0_scsi_host_scsi_device_lun0'
linux.sysfs_path_device = '/sys/block/sda'
linux.sysfs_path = '/sys/block/sda'
13: udi = '/org/freedesktop/Hal/devices/computer_alsa_timer'
info.udi = '/org/freedesktop/Hal/devices/computer_alsa_timer'
info.callouts.remove = { 'hal-resmgr' }
info.callouts.add = { 'hal-resmgr' }
resmgr.class = 'sound'
resmgr.device = '/dev/snd/timer'
linux.device_file = '/dev/snd/timer'
linux.subsystem = 'sound'
linux.hotplug_type = 2 (0x2)
alsa.device_file = '/dev/snd/timer'
info.product = 'ALSA Timer Device'
alsa.type = 'timer'
info.capabilities = { 'alsa' }
info.category = 'alsa'
info.parent = '/org/freedesktop/Hal/devices/computer'
linux.sysfs_path = '/sys/class/sound/timer'
14: udi = '/org/freedesktop/Hal/devices/computer_alsa_sequencer'
info.udi = '/org/freedesktop/Hal/devices/computer_alsa_sequencer'
info.callouts.remove = { 'hal-resmgr' }
info.callouts.add = { 'hal-resmgr' }
resmgr.class = 'sound'
resmgr.device = '/dev/snd/seq'
linux.device_file = '/dev/snd/seq'
linux.subsystem = 'sound'
linux.hotplug_type = 2 (0x2)
alsa.device_file = '/dev/snd/seq'
info.product = 'ALSA Sequencer Device'
alsa.type = 'sequencer'
info.capabilities = { 'alsa' }
info.category = 'alsa'
info.parent = '/org/freedesktop/Hal/devices/computer'
linux.sysfs_path = '/sys/class/sound/seq'
15: udi =
'/org/freedesktop/Hal/devices/computer_i8042_Aux_Port_logicaldev_input'
info.udi =
```

```
/org/freedesktop/Hal/devices/computer_i8042_Aux_Port_logicaldev_input'  
input.product = 'SynPS/2 Synaptics TouchPad'  
info.product = 'SynPS/2 Synaptics TouchPad'  
linux.device_file = '/dev/input/event2'  
linux.subsystem = 'input'  
linux.hotplug_type = 2 (0x2)  
input.device = '/dev/input/event2'  
info.capabilities = { 'input', 'input.tablet' }  
info.category = 'input'  
info.parent = '/org/freedesktop/Hal/devices/computer_i8042_Aux_Port'  
input.physical_device =  
/org/freedesktop/Hal/devices/computer_i8042_Aux_Port'  
linux.sysfs_path = '/sys/class/input/event2'  
16: udi = '/org/freedesktop/Hal/devices/computer_i8042_Aux_Port'  
info.udi = '/org/freedesktop/Hal/devices/computer_i8042_Aux_Port'  
linux.subsystem = 'serio'  
linux.hotplug_type = 1 (0x1)  
info.product = 'i8042 Aux Port'  
serio.description = 'i8042 Aux Port'  
serio.id = 'serio0'  
info.linux.driver = 'psmouse'  
info.parent = '/org/freedesktop/Hal/devices/computer'  
info.bus = 'serio'  
linux.sysfs_path_device = '/sys/devices/platform/i8042/serio0'  
linux.sysfs_path = '/sys/devices/platform/i8042/serio0'  
17: udi =  
/org/freedesktop/Hal/devices/computer_i8042_Kbd_Port_logicaldev_input'  
info.udi =  
/org/freedesktop/Hal/devices/computer_i8042_Kbd_Port_logicaldev_input'  
input.product = 'AT Translated Set 2 keyboard'  
info.product = 'AT Translated Set 2 keyboard'  
linux.device_file = '/dev/input/event1'  
linux.subsystem = 'input'  
linux.hotplug_type = 2 (0x2)  
input.device = '/dev/input/event1'  
info.capabilities = { 'input', 'input.keyboard' }  
info.category = 'input'  
info.parent = '/org/freedesktop/Hal/devices/computer_i8042_Kbd_Port'  
input.physical_device =  
/org/freedesktop/Hal/devices/computer_i8042_Kbd_Port'  
linux.sysfs_path = '/sys/class/input/event1'  
18: udi = '/org/freedesktop/Hal/devices/computer_i8042_Kbd_Port'  
info.udi = '/org/freedesktop/Hal/devices/computer_i8042_Kbd_Port'  
linux.subsystem = 'serio'  
linux.hotplug_type = 1 (0x1)  
info.product = 'i8042 Kbd Port'  
serio.description = 'i8042 Kbd Port'  
serio.id = 'serio1'  
info.linux.driver = 'atkbd'  
info.parent = '/org/freedesktop/Hal/devices/computer'  
info.bus = 'serio'
```

```
linux.sysfs_path_device = '/sys/devices/platform/i8042/serio1'
linux.sysfs_path = '/sys/devices/platform/i8042/serio1'
19: udi = '/org/freedesktop/Hal/devices/pci_8086_2570'
info.udi = '/org/freedesktop/Hal/devices/pci_8086_2570'
linux.subsystem = 'pci'
linux.hotplug_type = 1 (0x1)
pci.subsys_product = 'Unknown (0x1015)'
pci.subsys_vendor = 'ABIT Computer Corp.'
info.product = '82865G/PE/P DRAM Controller/Host-Hub Interface'
pci.product = '82865G/PE/P DRAM Controller/Host-Hub Interface'
info.vendor = 'Intel Corporation'
pci.vendor = 'Intel Corporation'
pci.device_protocol = 0 (0x0)
pci.device_subclass = 0 (0x0)
pci.device_class = 6 (0x6)
pci.subsys_vendor_id = 5243 (0x147b)
pci.subsys_product_id = 4117 (0x1015)
pci.vendor_id = 32902 (0x8086)
pci.product_id = 9584 (0x2570)
info.linux.driver = 'agpgart-intel'
pci.linux.sysfs_path = '/sys/devices/pci0000:00/0000:00:00.0'
info.parent = '/org/freedesktop/Hal/devices/computer'
info.bus = 'pci'
linux.sysfs_path_device = '/sys/devices/pci0000:00/0000:00:00.0'
linux.sysfs_path = '/sys/devices/pci0000:00/0000:00:00.0'
20: udi = '/org/freedesktop/Hal/devices/pci_10de_322'
info.udi = '/org/freedesktop/Hal/devices/pci_10de_322'
linux.subsystem = 'pci'
linux.hotplug_type = 1 (0x1)
pci.subsys_product = 'Unknown (0x0000)'
pci.subsys_vendor = 'Unknown (0x0000)'
info.product = 'NV34 [GeForce FX 5200]'
pci.product = 'NV34 [GeForce FX 5200]'
info.vendor = 'nVidia Corporation'
pci.vendor = 'nVidia Corporation'
pci.device_protocol = 0 (0x0)
pci.device_subclass = 0 (0x0)
pci.device_class = 3 (0x3)
pci.subsys_vendor_id = 0 (0x0)
pci.subsys_product_id = 0 (0x0)
pci.vendor_id = 4318 (0x10de)
pci.product_id = 802 (0x322)
info.linux.driver = 'nvidia'
pci.linux.sysfs_path = '/sys/devices/pci0000:00/0000:00:01.0/0000:01:00.0'
info.parent = '/org/freedesktop/Hal/devices/pci_8086_2571'
info.bus = 'pci'
linux.sysfs_path_device =
'/sys/devices/pci0000:00/0000:00:01.0/0000:01:00.0'
linux.sysfs_path = '/sys/devices/pci0000:00/0000:00:01.0/0000:01:00.0'
21: udi = '/org/freedesktop/Hal/devices/pci_8086_2571'
info.udi = '/org/freedesktop/Hal/devices/pci_8086_2571'
```

```
linux.subsystem = 'pci'
linux.hotplug_type = 1 (0x1)
pci.subsys_product = 'Unknown (0x0000)'
pci.subsys_vendor = 'Unknown (0x0000)'
info.product = '82865G/PE/P PCI to AGP Controller'
pci.product = '82865G/PE/P PCI to AGP Controller'
info.vendor = 'Intel Corporation'
pci.vendor = 'Intel Corporation'
pci.device_protocol = 0 (0x0)
pci.device_subclass = 4 (0x4)
pci.device_class = 6 (0x6)
pci.subsys_vendor_id = 0 (0x0)
pci.subsys_product_id = 0 (0x0)
pci.vendor_id = 32902 (0x8086)
pci.product_id = 9585 (0x2571)
pci.linux.sysfs_path = '/sys/devices/pci0000:00/0000:00:01.0'
info.parent = '/org/freedesktop/Hal/devices/computer'
info.bus = 'pci'
linux.sysfs_path_device = '/sys/devices/pci0000:00/0000:00:01.0'
linux.sysfs_path = '/sys/devices/pci0000:00/0000:00:01.0'
22: udi = '/org/freedesktop/Hal/devices/usb_device_0_0_0000_00_1d_0_if0'
info.udi = '/org/freedesktop/Hal/devices/usb_device_0_0_0000_00_1d_0_if0'
linux.subsystem = 'usb'
linux.hotplug_type = 1 (0x1)
info.product = 'USB Hub Interface'
usb.interface.protocol = 0 (0x0)
usb.interface.subclass = 0 (0x0)
usb.interface.class = 9 (0x9)
usb.interface.number = 0 (0x0)
info.linux.driver = 'hub'
usb.linux.sysfs_path = '/sys/devices/pci0000:00/0000:00:1d.0/usb1/1-0:1.0'
usb.configuration_value = 1 (0x1)
usb.num_configurations = 1 (0x1)
usb.num_interfaces = 1 (0x1)
usb.device_class = 9 (0x9)
usb.device_subclass = 0 (0x0)
usb.device_protocol = 0 (0x0)
usb.vendor_id = 0 (0x0)
usb.product_id = 0 (0x0)
usb.vendor = 'Linux 2.6.13-15-smp uhci_hcd'
usb.product = 'USB Hub Interface'
usb.device_revision_bcd = 518 (0x206)
usb.max_power = 0 (0x0)
usb.num_ports = 2 (0x2)
usb.linux.device_number = 1 (0x1)
usb.serial = '0000:00:1d.0'
usb.speed_bcd = 4608 (0x1200)
usb.version_bcd = 272 (0x110)
usb.is_self_powered = true
usb.can_wake_up = false
usb.bus_number = 1 (0x1)
```

```
info.bus = 'usb'
info.parent = '/org/freedesktop/Hal/devices/usb_device_0_0_0000_00_1d_0'
linux.sysfs_path_device =
'/sys/devices/pci0000:00/0000:00:1d.0/usb1/1-0:1.0'
linux.sysfs_path = '/sys/devices/pci0000:00/0000:00:1d.0/usb1/1-0:1.0'
23: udi = '/org/freedesktop/Hal/devices/usb_device_0_0_0000_00_1d_0'
info.udi = '/org/freedesktop/Hal/devices/usb_device_0_0_0000_00_1d_0'
linux.subsystem = 'usb'
linux.hotplug_type = 1 (0x1)
usb_device.bus_number = 1 (0x1)
usb_device.can_wake_up = false
usb_device.is_self_powered = true
usb_device.version_bcd = 272 (0x110)
usb_device.speed_bcd = 4608 (0x1200)
usb_device.serial = '0000:00:1d.0'
usb_device.linux.device_number = 1 (0x1)
usb_device.num_ports = 2 (0x2)
usb_device.max_power = 0 (0x0)
usb_device.device_revision_bcd = 518 (0x206)
info.product = 'UHCI Host Controller'
usb_device.product = 'UHCI Host Controller'
info.vendor = 'Linux 2.6.13-15-smp uhci_hcd'
usb_device.vendor = 'Linux 2.6.13-15-smp uhci_hcd'
usb_device.product_id = 0 (0x0)
usb_device.vendor_id = 0 (0x0)
usb_device.device_protocol = 0 (0x0)
usb_device.device_subclass = 0 (0x0)
usb_device.device_class = 9 (0x9)
usb_device.num_interfaces = 1 (0x1)
usb_device.num_configurations = 1 (0x1)
usb_device.configuration_value = 1 (0x1)
usb_device.linux.sysfs_path = '/sys/devices/pci0000:00/0000:00:1d.0/usb1'
info.linux.driver = 'usb'
info.bus = 'usb_device'
info.parent = '/org/freedesktop/Hal/devices/pci_8086_24d2'
linux.sysfs_path_device = '/sys/devices/pci0000:00/0000:00:1d.0/usb1'
linux.sysfs_path = '/sys/devices/pci0000:00/0000:00:1d.0/usb1'
24: udi = '/org/freedesktop/Hal/devices/pci_8086_24d2'
info.udi = '/org/freedesktop/Hal/devices/pci_8086_24d2'
linux.subsystem = 'pci'
linux.hotplug_type = 1 (0x1)
pci.subsys_product = 'Unknown (0x1015)'
pci.subsys_vendor = 'ABIT Computer Corp.'
info.product = '82801EB/ER (ICH5/ICH5R) USB UHCI Controller #1'
pci.product = '82801EB/ER (ICH5/ICH5R) USB UHCI Controller #1'
info.vendor = 'Intel Corporation'
pci.vendor = 'Intel Corporation'
pci.device_protocol = 0 (0x0)
pci.device_subclass = 3 (0x3)
pci.device_class = 12 (0xc)
pci.subsys_vendor_id = 5243 (0x147b)
```

```
pci.subsys_product_id = 4117 (0x1015)
pci.vendor_id = 32902 (0x8086)
pci.product_id = 9426 (0x24d2)
info.linux.driver = 'uhci_hcd'
pci.linux.sysfs_path = '/sys/devices/pci0000:00/0000:00:1d.0'
info.parent = '/org/freedesktop/Hal/devices/computer'
info.bus = 'pci'
linux.sysfs_path_device = '/sys/devices/pci0000:00/0000:00:1d.0'
linux.sysfs_path = '/sys/devices/pci0000:00/0000:00:1d.0'
25: udi = '/org/freedesktop/Hal/devices/usb_device_0_0_0000_00_1d_1_if0'
info.udi = '/org/freedesktop/Hal/devices/usb_device_0_0_0000_00_1d_1_if0'
linux.subsystem = 'usb'
linux.hotplug_type = 1 (0x1)
info.product = 'USB Hub Interface'
usb.interface.protocol = 0 (0x0)
usb.interface.subclass = 0 (0x0)
usb.interface.class = 9 (0x9)
usb.interface.number = 0 (0x0)
info.linux.driver = 'hub'
usb.linux.sysfs_path = '/sys/devices/pci0000:00/0000:00:1d.1/usb2/2-0:1.0'
usb.configuration_value = 1 (0x1)
usb.num_configurations = 1 (0x1)
usb.num_interfaces = 1 (0x1)
usb.device_class = 9 (0x9)
usb.device_subclass = 0 (0x0)
usb.device_protocol = 0 (0x0)
usb.vendor_id = 0 (0x0)
usb.product_id = 0 (0x0)
usb.vendor = 'Linux 2.6.13-15-smp uhci_hcd'
usb.product = 'USB Hub Interface'
usb.device_revision_bcd = 518 (0x206)
usb.max_power = 0 (0x0)
usb.num_ports = 2 (0x2)
usb.linux.device_number = 1 (0x1)
usb.serial = '0000:00:1d.1'
usb.speed_bcd = 4608 (0x1200)
usb.version_bcd = 272 (0x110)
usb.is_self_powered = true
usb.can_wake_up = false
usb.bus_number = 2 (0x2)
info.bus = 'usb'
info.parent = '/org/freedesktop/Hal/devices/usb_device_0_0_0000_00_1d_1'
linux.sysfs_path_device =
'/sys/devices/pci0000:00/0000:00:1d.1/usb2/2-0:1.0'
linux.sysfs_path = '/sys/devices/pci0000:00/0000:00:1d.1/usb2/2-0:1.0'
26: udi = '/org/freedesktop/Hal/devices/usb_device_0_0_0000_00_1d_1'
info.udi = '/org/freedesktop/Hal/devices/usb_device_0_0_0000_00_1d_1'
linux.subsystem = 'usb'
linux.hotplug_type = 1 (0x1)
usb_device.bus_number = 2 (0x2)
usb_device.can_wake_up = false
```

```
usb_device.is_self_powered = true
usb_device.version_bcd = 272 (0x110)
usb_device.speed_bcd = 4608 (0x1200)
usb_device.serial = '0000:00:1d.1'
usb_device.linux.device_number = 1 (0x1)
usb_device.num_ports = 2 (0x2)
usb_device.max_power = 0 (0x0)
usb_device.device_revision_bcd = 518 (0x206)
info.product = 'UHCI Host Controller'
usb_device.product = 'UHCI Host Controller'
info.vendor = 'Linux 2.6.13-15-smp uhci_hcd'
usb_device.vendor = 'Linux 2.6.13-15-smp uhci_hcd'
usb_device.product_id = 0 (0x0)
usb_device.vendor_id = 0 (0x0)
usb_device.device_protocol = 0 (0x0)
usb_device.device_subclass = 0 (0x0)
usb_device.device_class = 9 (0x9)
usb_device.num_interfaces = 1 (0x1)
usb_device.num_configurations = 1 (0x1)
usb_device.configuration_value = 1 (0x1)
usb_device.linux.sysfs_path = '/sys/devices/pci0000:00/0000:00:1d.1/usb2'
info.linux.driver = 'usb'
info.bus = 'usb_device'
info.parent = '/org/freedesktop/Hal/devices/pci_8086_24d4'
linux.sysfs_path_device = '/sys/devices/pci0000:00/0000:00:1d.1/usb2'
linux.sysfs_path = '/sys/devices/pci0000:00/0000:00:1d.1/usb2'
27: udi = '/org/freedesktop/Hal/devices/pci_8086_24d4'
info.udi = '/org/freedesktop/Hal/devices/pci_8086_24d4'
linux.subsystem = 'pci'
linux.hotplug_type = 1 (0x1)
pci.subsys_product = 'Unknown (0x1015)'
pci.subsys_vendor = 'ABIT Computer Corp.'
info.product = '82801EB/ER (ICH5/ICH5R) USB UHCI Controller #2'
pci.product = '82801EB/ER (ICH5/ICH5R) USB UHCI Controller #2'
info.vendor = 'Intel Corporation'
pci.vendor = 'Intel Corporation'
pci.device_protocol = 0 (0x0)
pci.device_subclass = 3 (0x3)
pci.device_class = 12 (0xc)
pci.subsys_vendor_id = 5243 (0x147b)
pci.subsys_product_id = 4117 (0x1015)
pci.vendor_id = 32902 (0x8086)
pci.product_id = 9428 (0x24d4)
info.linux.driver = 'uhci_hcd'
pci.linux.sysfs_path = '/sys/devices/pci0000:00/0000:00:1d.1'
info.parent = '/org/freedesktop/Hal/devices/computer'
info.bus = 'pci'
linux.sysfs_path_device = '/sys/devices/pci0000:00/0000:00:1d.1'
linux.sysfs_path = '/sys/devices/pci0000:00/0000:00:1d.1'
28: udi = '/org/freedesktop/Hal/devices/usb_device_0_0_0000_00_1d_2_if0'
info.udi = '/org/freedesktop/Hal/devices/usb_device_0_0_0000_00_1d_2_if0'
```

```
linux.subsystem = 'usb'
linux.hotplug_type = 1 (0x1)
info.product = 'USB Hub Interface'
usb.interface.protocol = 0 (0x0)
usb.interface.subclass = 0 (0x0)
usb.interface.class = 9 (0x9)
usb.interface.number = 0 (0x0)
info.linux.driver = 'hub'
usb.linux.sysfs_path = '/sys/devices/pci0000:00/0000:00:1d.2/usb3/3-0:1.0'
usb.configuration_value = 1 (0x1)
usb.num_configurations = 1 (0x1)
usb.num_interfaces = 1 (0x1)
usb.device_class = 9 (0x9)
usb.device_subclass = 0 (0x0)
usb.device_protocol = 0 (0x0)
usb.vendor_id = 0 (0x0)
usb.product_id = 0 (0x0)
usb.vendor = 'Linux 2.6.13-15-smp uhci_hcd'
usb.product = 'USB Hub Interface'
usb.device_revision_bcd = 518 (0x206)
usb.max_power = 0 (0x0)
usb.num_ports = 2 (0x2)
usb.linux.device_number = 1 (0x1)
usb.serial = '0000:00:1d.2'
usb
usb.device_class = 0 (0x0)
usb.device_subclass = 0 (0x0)
usb.device_protocol = 0 (0x0)
usb.vendor_id = 1921 (0x781)
usb.product_id = 2 (0x2)
usb.vendor = 'SanDisk Corp.'
usb.product = 'USB Mass Storage Interface'
usb.device_revision_bcd = 9 (0x9)
usb.max_power = 100 (0x64)
usb.num_ports = 0 (0x0)
usb.linux.device_number = 2 (0x2)
usb.serial = '000000000002'
usb.speed_bcd = 4608 (0x1200)
usb.version_bcd = 272 (0x110)
usb.is_self_powered = true
usb.can_wake_up = false
usb.bus_number = 4 (0x4)
info.bus = 'usb'
info.parent = '/org/freedesktop/Hal/devices/usb_device_781_2_000000000002'
linux.sysfs_path_device =
'/sys/devices/pci0000:00/0000:00:1d.3/usb4/4-1/4-1:1.0'
linux.sysfs_path = '/sys/devices/pci0000:00/0000:00:1d.3/usb4/4-1/4-1:1.0'
35: udi = '/org/freedesktop/Hal/devices/usb_device_781_2_000000000002'
info.udi = '/org/freedesktop/Hal/devices/usb_device_781_2_000000000002'
linux.subsystem = 'usb'
linux.hotplug_type = 1 (0x1)
```

```
usb_device.bus_number = 4 (0x4)
usb_device.can_wake_up = false
usb_device.is_self_powered = true
usb_device.version_bcd = 272 (0x110)
usb_device.speed_bcd = 4608 (0x1200)
usb_device.serial = '000000000002'
usb_device.linux.device_number = 2 (0x2)
usb_device.num_ports = 0 (0x0)
usb_device.max_power = 100 (0x64)
usb_device.device_revision_bcd = 9 (0x9)
info.product = 'SDDR-31 ImageMate II CompactFlash Reader'
usb_device.product = 'SDDR-31 ImageMate II CompactFlash Reader'
info.vendor = 'SanDisk Corp.'
usb_device.vendor = 'SanDisk Corp.'
usb_device.product_id = 2 (0x2)
usb_device.vendor_id = 1921 (0x781)
usb_device.device_protocol = 0 (0x0)
usb_device.device_subclass = 0 (0x0)
usb_device.device_class = 0 (0x0)
usb_device.num_interfaces = 1 (0x1)
usb_device.num_configurations = 1 (0x1)
usb_device.configuration_value = 1 (0x1)
usb_device.linux.sysfs_path =
'/sys/devices/pci0000:00/0000:00:1d.3/usb4/4-1'
info.linux.driver = 'usb'
info.bus = 'usb_device'
info.parent = '/org/freedesktop/Hal/devices/usb_device_0_0_0000_00_1d_3'
linux.sysfs_path_device = '/sys/devices/pci0000:00/0000:00:1d.3/usb4/4-1'
linux.sysfs_path = '/sys/devices/pci0000:00/0000:00:1d.3/usb4/4-1'
36: udi = '/org/freedesktop/Hal/devices/usb_device_0_0_0000_00_1d_3'
info.udi = '/org/freedesktop/Hal/devices/usb_device_0_0_0000_00_1d_3'
linux.subsystem = 'usb'
linux.hotplug_type = 1 (0x1)
usb_device.bus_number = 4 (0x4)
usb_device.can_wake_up = false
usb_device.is_self_powered = true
usb_device.version_bcd = 272 (0x110)
usb_device.speed_bcd = 4608 (0x1200)
usb_device.serial = '0000:00:1d.3'
usb_device.linux.device_number = 1 (0x1)
usb_device.num_ports = 2 (0x2)
usb_device.max_power = 0 (0x0)
usb_device.device_revision_bcd = 518 (0x206)
info.product = 'UHCI Host Controller'
usb_device.product = 'UHCI Host Controller'
info.vendor = 'Linux 2.6.13-15-smp uhci_hcd'
usb_device.vendor = 'Linux 2.6.13-15-smp uhci_hcd'
usb_device.product_id
Attached to: #19 (USB Controller)
56: USB 00.0: 10a00 Hub
[Created at usb.122]
```

UDI: /org/freedesktop/Hal/devices/usb\_device\_0\_0\_0000\_00\_1d\_2\_if0  
Unique ID: ulhY.624MOF0NF2A  
Parent ID: mvRC.gGAawquwxJ7  
SysFS ID: /devices/pci0000:00/0000:00:1d.2/usb3/3-0:1.0  
SysFS BusID: 3-0:1.0  
Hardware Class: hub  
Model: "Linux 2.6.13-15-smp uhci\_hcd UHCI Host Controller"  
Hotplug: USB  
Vendor: "Linux 2.6.13-15-smp uhci\_hcd"  
Device: "UHCI Host Controller"  
Revision: "2.06"  
Serial ID: "0000:00:1d.2"  
Driver: "hub"  
Speed: 12 Mbps  
Module Alias: "usb:v0000p0000d0206dc09dsc00dp00ic\*isc\*ip\*"  
Config Status: cfg=no, avail=yes, need=no, active=unknown  
Attached to: #20 (USB Controller)

57: USB 00.0: 10a00 Hub

[Created at usb.122]

UDI: /org/freedesktop/Hal/devices/usb\_device\_0\_0\_0000\_00\_1d\_3\_if0  
Unique ID: zPk0.tm8x1+o4CK1  
Parent ID: eEx1.HAnpHqjsd+9  
SysFS ID: /devices/pci0000:00/0000:00:1d.3/usb4/4-0:1.0  
SysFS BusID: 4-0:1.0  
Hardware Class: hub  
Model: "Linux 2.6.13-15-smp uhci\_hcd UHCI Host Controller"  
Hotplug: USB  
Vendor: "Linux 2.6.13-15-smp uhci\_hcd"  
Device: "UHCI Host Controller"  
Revision: "2.06"  
Serial ID: "0000:00:1d.3"  
Driver: "hub"  
Speed: 12 Mbps  
Module Alias: "usb:v0000p0000d0206dc09dsc00dp00ic\*isc\*ip\*"  
Config Status: cfg=no, avail=yes, need=no, active=unknown  
Attached to: #21 (USB Controller)

59: USB 00.0: 10a00 Hub

[Created at usb.122]

UDI: /org/freedesktop/Hal/devices/usb\_device\_0\_0\_0000\_00\_1d\_7\_if0  
Unique ID: 2XnU.RbR0X46VZUF  
Parent ID: 5YuN.GmQF5K5wdSE  
SysFS ID: /devices/pci0000:00/0000:00:1d.7/usb5/5-0:1.0  
SysFS BusID: 5-0:1.0  
Hardware Class: hub  
Model: "Linux 2.6.13-15-smp ehci\_hcd EHCI Host Controller"  
Hotplug: USB  
Vendor: "Linux 2.6.13-15-smp ehci\_hcd"  
Device: "EHCI Host Controller"  
Revision: "2.06"  
Serial ID: "0000:00:1d.7"  
Driver: "hub"

Speed: 480 Mbps  
Module Alias: "usb:v0000p0000d0206dc09dsc00dp01ic\*isc\*ip\*"   
Config Status: cfg=no, avail=yes, need=no, active=unknown  
Attached to: #22 (USB Controller)

60: Serial 00.0: 10200 Modem  
[Created at modem.446]  
Unique ID: Fyby.fox4xai0M\_B  
Parent ID: S\_Uw.3fyvFV+mbWD  
Hardware Class: modem  
Model: "Microcom DeskPorte 56K Voice"  
Vendor: "Microcom"  
Device: "DeskPorte 56K Voice"  
Device File: /dev/ttyS0  
Speed: 115.2 kbps  
Init1: ATZ  
Init2: AT Q0 V1 E1 S0=0 &C1 &D2 +FCLASS=0  
Config Status: cfg=no, avail=yes, need=no, active=unknown  
Attached to: #45 (Serial controller)

61: PS/2 00.0: 10800 Keyboard  
[Created at input.137]  
UDI: /org/freedesktop/Hal/devices/computer\_i8042\_Kbd\_Port\_logicaldev\_input  
Unique ID: EXC1.TBWTwSuMeW2  
Hardware Class: keyboard  
Model: "AT Translated Set 2 keyboard"  
Vendor: int 0x0211  
Device: int 0x0001 "AT Translated Set 2 keyboard"  
Device File: /dev/input/event1  
Device Number: char 13:65  
Driver Info #0:  
  XkbRules: xfree86  
  XkbModel: pc104  
Config Status: cfg=no, avail=yes, need=no, active=unknown

62: PS/2 00.0: 10500 PS/2 Mouse  
[Created at input.157]  
UDI: /org/freedesktop/Hal/devices/computer\_i8042\_Aux\_Port\_logicaldev\_input  
Unique ID: AH6Q.845qvaQaf03  
Hardware Class: mouse  
Model: "SynPS/2 Synaptics TouchPad"  
Vendor: int 0x0212  
Device: int 0x0001 "SynPS/2 Synaptics TouchPad"  
Compatible to: int 0x0210 0x0003  
Device File: /dev/input/mice (/dev/input/mouse0)  
Device Files: /dev/input/mice, /dev/input/mouse0, /dev/input/event2  
Device Number: char 13:63 (char 13:32)  
Driver Info #0:  
  Buttons: 3  
  Wheels: 0  
  XFree86 Protocol: explorerps/2  
  GPM Protocol: exps2  
Config Status: cfg=no, avail=yes, need=no, active=unknown

63: None 00.0: 10103 CPU

[Created at cpu.290]

Unique ID: rdCR.j8NaKXDZtZ6

Hardware Class: cpu

Arch: Intel

Vendor: "GenuineIntel"

Model: 15.4.1 "Intel(R) Pentium(R) 4 CPU 3.00GHz"

Features:

fpu,vme,de,pse,tsc,msr,paе,mce,cx8,apic,sep,mtrr,pge,mca,cmov,pat,pse36,clflush,dts,acpi,mmx,fxsr,sse,sse2,ss,ht,tm,

Clock: 3007 MHz

Cache: 1024 kb

Units/Processor: 2

Config Status: cfg=no, avail=yes, need=no, active=unknown

64: None 01.0: 10103 CPU

[Created at cpu.290]

Unique ID: wkFv.j8NaKXDZtZ6

Hardware Class: cpu

Arch: Intel

Vendor: "GenuineIntel"

Model: 15.4.1 "Intel(R) Pentium(R) 4 CPU 3.00GHz"

Features:

fpu,vme,de,pse,tsc,msr,paе,mce,cx8,apic,sep,mtrr,pge,mca,cmov,pat,pse36,clflush,dts,acpi,mmx,fxsr,sse,sse2,ss,ht,tm,

Clock: 3007 MHz

Cache: 1024 kb

Units/Processor: 2

Config Status: cfg=no, avail=yes, need=no, active=unknown

65: None 00.0: 10000 Monitor

[Created at fb.70]

Unique ID: rdCR.EY\_qmtb9YY0

Hardware Class: monitor

Model: "Generic Monitor"

Vendor: "Generic"

Device: "Monitor"

Resolution: 1024x768@76Hz

Driver Info #0:

Max. Resolution: 1024x768

Vert. Sync Range: 50–90 Hz

Hor. Sync Range: 31–61 kHz

Config Status: cfg=no, avail=yes, need=no, active=unknown

66: None 00.0: 10701 Ethernet

[Created at net.111]

UDI: /org/freedesktop/Hal/devices/net\_00\_50\_8d\_d5\_eb\_bf

Unique ID: usDW.ndpeucax6V1

Parent ID: rBUF.8+LJ33obO48

SysFS ID: /class/net/eth0

SysFS Device Link: /devices/pci0000:00/0000:00:1e.0/0000:02:02.0

Hardware Class: network interface

Model: "Ethernet network interface"

Driver: "8139too"

Device File: eth0

HW Address: 00:50:8d:d5:eb:bf

Link detected: no

Config Status: cfg=no, avail=yes, need=no, active=unknown  
Attached to: #30 (Ethernet controller)  
67: None 00.0: 10700 Loopback  
[Created at net.111]  
Unique ID: ZsBS.GQNx7L4uPNA  
SysFS ID: /class/net/lo  
Hardware Class: network interface  
Model: "Loopback network interface"  
Device File: lo  
Link detected: yes  
Config Status: cfg=no, avail=yes, need=no, active=unknown  
68: None 00.0: 10781 Network Interface  
[Created at net.111]  
Unique ID: wl2P.nfEXJulusj6  
SysFS ID: /class/net/sit0  
Hardware Class: network interface  
Model: "Network Interface"  
Device File: sit0  
Config Status: cfg=no, avail=yes, need=no, active=unknown

---

1.5 ISA-PNP - /usr/sbin/hwinfo --isapnp

10: ISA(PnP) 00.0: 0000 Unclassified device  
[Created at isapnp.147]  
UDI: /org/freedesktop/Hal/devices/pnp\_PNP0c02\_0  
Unique ID: z9pp.B+yZ9Ve8gC1  
SysFS ID: /devices/pnp0/00:00  
SysFS BusID: 00:00  
Hardware Class: unknown  
Model: "PnP Unclassified device"  
SubVendor: PNP "PnP"  
SubDevice: eisa 0x0c02  
Config Status: cfg=no, avail=yes, need=no, active=unknown  
11: ISA(PnP) 00.0: 0000 Unclassified device  
[Created at isapnp.147]  
UDI: /org/freedesktop/Hal/devices/pnp\_PNP0200  
Unique ID: QL3u.lD94kxNGZf5  
SysFS ID: /devices/pnp0/00:01  
SysFS BusID: 00:01  
Hardware Class: unknown  
Model: "PnP Unclassified device"  
SubVendor: PNP "PnP"  
SubDevice: eisa 0x0200  
Config Status: cfg=no, avail=yes, need=no, active=unknown  
12: ISA(PnP) 00.0: 0000 Unclassified device  
[Created at isapnp.147]  
UDI: /org/freedesktop/Hal/devices/pnp\_PNP0b00  
Unique ID: tWJy.WYwRElrJa93  
SysFS ID: /devices/pnp0/00:02

SysFS BusID: 00:02  
Hardware Class: unknown  
Model: "PnP Unclassified device"  
SubVendor: PNP "PnP"  
SubDevice: eisa 0x0b00  
Config Status: cfg=no, avail=yes, need=no, active=unknown  
13: ISA(PnP) 00.0: 0000 Unclassified device  
[Created at isapnp.147]  
UDI: /org/freedesktop/Hal/devices/pnp\_PNP0800  
Unique ID: KiZ0.bvKf3UMzZfE  
SysFS ID: /devices/pnp0/00:03  
SysFS BusID: 00:03  
Hardware Class: unknown  
Model: "PnP Unclassified device"  
SubVendor: PNP "PnP"  
SubDevice: eisa 0x0800  
Config Status: cfg=no, avail=yes, need=no, active=unknown  
14: ISA(PnP) 00.0: 0000 Unclassified device  
[Created at isapnp.147]  
UDI: /org/freedesktop/Hal/devices/pnp\_PNP0c04  
Unique ID: ntp4.DE8RM9cWQQ8  
SysFS ID: /devices/pnp0/00:04  
SysFS BusID: 00:04  
Hardware Class: unknown  
Model: "PnP Unclassified device"  
SubVendor: PNP "PnP"  
SubDevice: eisa 0x0c04  
Config Status: cfg=no, avail=yes, need=no, active=unknown  
15: ISA(PnP) 00.0: 0000 Unclassified device  
[Created at isapnp.147]  
UDI: /org/freedesktop/Hal/devices/pnp\_PNP0700  
Unique ID: E349.yhTOLOXWEq7  
SysFS ID: /devices/pnp0/00:05  
SysFS BusID: 00:05  
Hardware Class: unknown  
Model: "PnP Unclassified device"  
SubVendor: PNP "PnP"  
SubDevice: eisa 0x0700  
Config Status: cfg=no, avail=yes, need=no, active=unknown  
16: ISA(PnP) 00.0: 0000 Unclassified device  
[Created at isapnp.147]  
UDI: /org/freedesktop/Hal/devices/pnp\_PNP0501  
Unique ID: hEKD.BuKI+1soRmD  
SysFS ID: /devices/pnp0/00:06  
SysFS BusID: 00:06  
Hardware Class: unknown  
Model: "PnP Unclassified device"  
SubVendor: PNP "PnP"  
SubDevice: eisa 0x0501  
Config Status: cfg=no, avail=yes, need=no, active=unknown  
17: ISA(PnP) 00.0: 0000 Unclassified device

[Created at isapnp.147]  
UDI: /org/freedesktop/Hal/devices/pnp\_PNP0400  
Unique ID: NhVi.13ubA72AEK3  
SysFS ID: /devices/pnp0/00:07  
SysFS BusID: 00:07  
Hardware Class: unknown  
Model: "PnP Unclassified device"  
SubVendor: PNP "PnP"  
SubDevice: eisa 0x0400  
Config Status: cfg=no, avail=yes, need=no, active=unknown  
18: ISA(PnP) 00.0: 0000 Unclassified device

[Created at isapnp.147]  
UDI: /org/freedesktop/Hal/devices/pnp\_PNP0f13  
Unique ID: qslm.t7Yh1tpgb13  
SysFS ID: /devices/pnp0/00:08  
SysFS BusID: 00:08  
Hardware Class: unknown  
Model: "PnP Unclassified device"  
SubVendor: PNP "PnP"  
SubDevice: eisa 0x0f13  
Config Status: cfg=no, avail=yes, need=no, active=unknown  
19: ISA(PnP) 00.0: 0000 Unclassified device

[Created at isapnp.147]  
UDI: /org/freedesktop/Hal/devices/pnp\_PNP0303  
Unique ID: H20r.xhndIW9HXJ7  
SysFS ID: /devices/pnp0/00:09  
SysFS BusID: 00:09  
Hardware Class: unknown  
Model: "PnP Unclassified device"  
SubVendor: PNP "PnP"  
SubDevice: eisa 0x0303  
Config Status: cfg=no, avail=yes, need=no, active=unknown  
20: ISA(PnP) 00.0: 0000 Unclassified device

[Created at isapnp.147]  
UDI: /org/freedesktop/Hal/devices/pnp\_PNP0c02  
Unique ID: iT2w.B+yZ9Ve8gC1  
SysFS ID: /devices/pnp0/00:0a  
SysFS BusID: 00:0a  
Hardware Class: unknown  
Model: "PnP Unclassified device"  
SubVendor: PNP "PnP"  
SubDevice: eisa 0x0c02  
Config Status: cfg=no, avail=yes, need=no, active=unknown  
21: ISA(PnP) 00.0: 0000 Unclassified device

[Created at isapnp.147]  
UDI: /org/freedesktop/Hal/devices/pnp\_INT0800  
Unique ID: 9fI\_.jDhFyyFrbg5  
SysFS ID: /devices/pnp0/00:0b  
SysFS BusID: 00:0b  
Hardware Class: unknown  
Model: "Unclassified device"

SubVendor: INT  
SubDevice: eisa 0x0800  
Config Status: cfg=no, avail=yes, need=no, active=unknown  
22: ISA(PnP) 00.0: 0000 Unclassified device  
[Created at isapnp.147]  
UDI: /org/freedesktop/Hal/devices/pnp\_PNP0c01  
Unique ID: cqY2.gNN83gfynbD  
SysFS ID: /devices/pnp0/00:0c  
SysFS BusID: 00:0c  
Hardware Class: unknown  
Model: "PnP Unclassified device"  
SubVendor: PNP "PnP"  
SubDevice: eisa 0x0c01  
Config Status: cfg=no, avail=yes, need=no, active=unknown

---

#### 1.6 devdir -

```
crw-rw----+ 1 dmaxus audio 14, 12 Oct 18 17:55 /dev/adsp
crw----- 1 root video 10, 175 Oct 18 12:55 /dev/agpgart
crw-rw----+ 1 dmaxus audio 14, 4 Oct 18 17:55 /dev/audio
prw----- 1 root root 0 Oct 18 17:55 /dev/blog
lrwxrwxrwx 1 root root 3 Oct 18 17:55 /dev/cdrecorder -> hdc
lrwxrwxrwx 1 root root 3 Oct 18 17:55 /dev/cdrom -> hdc
crw----- 1 root root 5, 1 Oct 18 12:55 /dev/console
crw-rw----+ 1 dmaxus audio 14, 3 Oct 18 17:55 /dev/dsp
lrwxrwxrwx 1 root root 3 Oct 18 17:55 /dev/dvd -> hdc
lrwxrwxrwx 1 root root 3 Oct 18 17:55 /dev/dvdrecorder -> hdc
lrwxrwxrwx 1 root root 3 Oct 18 17:55 /dev/dvdrecorder2 -> hdd
crw-rw---- 1 root video 29, 0 Oct 18 12:54 /dev/fb0
lrwxrwxrwx 1 root root 13 Oct 18 12:55 /dev/fd -> /proc/self/fd
brw-rw----+ 1 dmaxus disk 2, 0 Oct 18 12:54 /dev/fd0
b----- 1 root root 2, 84 Oct 18 17:55 /dev/fd0u1040
b----- 1 root root 2, 88 Oct 18 17:55 /dev/fd0u1120
brw----- 1 dmaxus root 2, 28 Oct 18 17:55 /dev/fd0u1440
b----- 1 root root 2, 124 Oct 18 17:55 /dev/fd0u1600
b----- 1 root root 2, 44 Oct 18 17:55 /dev/fd0u1680
b----- 1 root root 2, 60 Oct 18 17:55 /dev/fd0u1722
b----- 1 root root 2, 76 Oct 18 17:55 /dev/fd0u1743
b----- 1 root root 2, 96 Oct 18 17:55 /dev/fd0u1760
b----- 1 root root 2, 116 Oct 18 17:55 /dev/fd0u1840
b----- 1 root root 2, 100 Oct 18 17:55 /dev/fd0u1920
b----- 1 root root 2, 12 Oct 18 17:55 /dev/fd0u360
brw----- 1 dmaxus root 2, 16 Oct 18 17:55 /dev/fd0u720
b----- 1 root root 2, 120 Oct 18 17:55 /dev/fd0u800
b----- 1 root root 2, 52 Oct 18 17:55 /dev/fd0u820
b----- 1 root root 2, 68 Oct 18 17:55 /dev/fd0u830
crw--w--w- 1 root root 1, 7 Oct 18 12:54 /dev/full
crw-r--r-- 1 root root 36, 3 Oct 18 12:55 /dev/fwmonitor
brw-r----- 1 root disk 3, 0 Oct 18 12:54 /dev/hda
```

```
brw-r----- 1 root disk 3, 1 Oct 18 12:54 /dev/hda1
brw-r----- 1 root disk 3, 2 Oct 18 12:54 /dev/hda2
brw-rw-----+ 1 dmaxus disk 22, 0 Oct 18 12:54 /dev/hdc
brw-rw-----+ 1 root disk 22, 64 Oct 18 12:54 /dev/hdd
brw-r----- 1 root disk 33, 0 Oct 18 17:55 /dev/hde
crw-rw----- 1 root root 10, 228 Oct 18 12:54 /dev/hpet
prw----- 1 root root 0 Oct 18 12:55 /dev/initctl
crw----- 1 root root 45, 128 Oct 18 12:55 /dev/ipp0
crw----- 1 root root 45, 129 Oct 18 12:55 /dev/ipp1
crw----- 1 root root 45, 138 Oct 18 12:55 /dev/ipp10
crw----- 1 root root 45, 139 Oct 18 12:55 /dev/ipp11
crw----- 1 root root 45, 140 Oct 18 12:55 /dev/ipp12
crw----- 1 root root 45, 141 Oct 18 12:55 /dev/ipp13
crw----- 1 root root 45, 142 Oct 18 12:55 /dev/ipp14
crw----- 1 root root 45, 130 Oct 18 12:55 /dev/ipp2
crw----- 1 root root 45, 131 Oct 18 12:55 /dev/ipp3
crw----- 1 root root 45, 132 Oct 18 12:55 /dev/ipp4
crw----- 1 root root 45, 133 Oct 18 12:55 /dev/ipp5
crw----- 1 root root 45, 134 Oct 18 12:55 /dev/ipp6
crw----- 1 root root 45, 135 Oct 18 12:55 /dev/ipp7
crw----- 1 root root 45, 136 Oct 18 12:55 /dev/ipp8
crw----- 1 root root 45, 137 Oct 18 12:55 /dev/ipp9
lrwxrwxrwx 1 root root 9 Oct 18 12:55 /dev/isdnctrl -> isdnctrl0
crw----- 1 root root 45, 64 Oct 18 12:55 /dev/isdnctrl0
crw----- 1 root root 45, 65 Oct 18 12:55 /dev/isdnctrl1
crw----- 1 root root 45, 74 Oct 18 12:55 /dev/isdnctrl10
crw----- 1 root root 45, 75 Oct 18 12:55 /dev/isdnctrl11
crw----- 1 root root 45, 76 Oct 18 12:55 /dev/isdnctrl12
crw----- 1 root root 45, 77 Oct 18 12:55 /dev/isdnctrl13
crw----- 1 root root 45, 78 Oct 18 12:55 /dev/isdnctrl14
crw----- 1 root root 45, 79 Oct 18 12:55 /dev/isdnctrl15
crw----- 1 root root 45, 66 Oct 18 12:55 /dev/isdnctrl2
crw----- 1 root root 45, 67 Oct 18 12:55 /dev/isdnctrl3
crw----- 1 root root 45, 68 Oct 18 12:55 /dev/isdnctrl4
crw----- 1 root root 45, 69 Oct 18 12:55 /dev/isdnctrl5
crw----- 1 root root 45, 70 Oct 18 12:55 /dev/isdnctrl6
crw----- 1 root root 45, 71 Oct 18 12:55 /dev/isdnctrl7
crw----- 1 root root 45, 72 Oct 18 12:55 /dev/isdnctrl8
crw----- 1 root root 45, 73 Oct 18 12:55 /dev/isdnctrl9
crw-r--r-- 1 root root 45, 255 Oct 18 12:55 /dev/isdninfo
crw-r----- 1 root kmem 1, 2 Oct 18 12:54 /dev/kmem
crw-rw----- 1 root root 1, 11 Oct 18 12:54 /dev/kmsg
srw-rw-rw- 1 root root 0 Oct 18 17:55 /dev/log
brw-r----- 1 root disk 7, 0 Oct 18 12:54 /dev/loop0
brw-r----- 1 root disk 7, 1 Oct 18 12:54 /dev/loop1
brw-r----- 1 root disk 7, 2 Oct 18 12:54 /dev/loop2
brw-r----- 1 root disk 7, 3 Oct 18 12:54 /dev/loop3
brw-r----- 1 root disk 7, 4 Oct 18 12:54 /dev/loop4
brw-r----- 1 root disk 7, 5 Oct 18 12:54 /dev/loop5
brw-r----- 1 root disk 7, 6 Oct 18 12:54 /dev/loop6
brw-r----- 1 root disk 7, 7 Oct 18 12:54 /dev/loop7
```

```
crw-rw---- 1 root lp 6, 0 Oct 18 17:59 /dev/lp0
crw-rw---- 1 root root 6, 1 Oct 18 12:55 /dev/lp1
crw-rw---- 1 root root 6, 2 Oct 18 12:55 /dev/lp2
crw-rw---- 1 root root 6, 3 Oct 18 12:55 /dev/lp3
brw-rw---- 1 root root 9, 0 Oct 18 12:54 /dev/md0
brw-rw---- 1 root root 9, 1 Oct 18 12:54 /dev/md1
brw-rw---- 1 root root 9, 10 Oct 18 12:54 /dev/md10
brw-rw---- 1 root root 9, 11 Oct 18 12:54 /dev/md11
brw-rw---- 1 root root 9, 12 Oct 18 12:54 /dev/md12
brw-rw---- 1 root root 9, 13 Oct 18 12:54 /dev/md13
brw-rw---- 1 root root 9, 14 Oct 18 12:54 /dev/md14
brw-rw---- 1 root root 9, 15 Oct 18 12:54 /dev/md15
brw-rw---- 1 root root 9, 16 Oct 18 12:54 /dev/md16
brw-rw---- 1 root root 9, 17 Oct 18 12:54 /dev/md17
brw-rw---- 1 root root 9, 18 Oct 18 12:54 /dev/md18
brw-rw---- 1 root root 9, 19 Oct 18 12:54 /dev/md19
brw-rw---- 1 root root 9, 2 Oct 18 12:54 /dev/md2
brw-rw---- 1 root root 9, 20 Oct 18 12:54 /dev/md20
brw-rw---- 1 root root 9, 21 Oct 18 12:54 /dev/md21
brw-rw---- 1 root root 9, 22 Oct 18 12:54 /dev/md22
brw-rw---- 1 root root 9, 23 Oct 18 12:54 /dev/md23
brw-rw---- 1 root root 9, 24 Oct 18 12:54 /dev/md24
brw-rw---- 1 root root 9, 25 Oct 18 12:54 /dev/md25
brw-rw---- 1 root root 9, 26 Oct 18 12:54 /dev/md26
brw-rw---- 1 root root 9, 27 Oct 18 12:54 /dev/md27
brw-rw---- 1 root root 9, 28 Oct 18 12:54 /dev/md28
brw-rw---- 1 root root 9, 29 Oct 18 12:54 /dev/md29
brw-rw---- 1 root root 9, 3 Oct 18 12:54 /dev/md3
brw-rw---- 1 root root 9, 30 Oct 18 12:54 /dev/md30
brw-rw---- 1 root root 9, 31 Oct 18 12:54 /dev/md31
brw-rw---- 1 root root 9, 4 Oct 18 12:54 /dev/md4
brw-rw---- 1 root root 9, 5 Oct 18 12:54 /dev/md5
brw-rw---- 1 root root 9, 6 Oct 18 12:54 /dev/md6
brw-rw---- 1 root root 9, 7 Oct 18 12:54 /dev/md7
brw-rw---- 1 root root 9, 8 Oct 18 12:54 /dev/md8
brw-rw---- 1 root root 9, 9 Oct 18 12:54 /dev/md9
crw-r----- 1 root kmem 1, 1 Oct 18 12:54 /dev/mem
crw-rw----+ 1 dmaxus audio 14, 0 Oct 18 17:55 /dev/mixer
crw-rw-rw- 1 root root 1, 3 Oct 18 12:54 /dev/null
crw-rw-rw- 1 root root 195, 0 Oct 18 17:55 /dev/nvidia0
crw-rw-rw- 1 root root 195, 255 Oct 18 17:55 /dev/nvidiactl
crw-rw---- 1 root root 99, 0 Oct 18 12:55 /dev/parport0
crw-rw---- 1 root root 99, 1 Oct 18 12:55 /dev/parport1
crw-rw---- 1 root root 99, 2 Oct 18 12:55 /dev/parport2
crw-rw---- 1 root root 99, 3 Oct 18 12:55 /dev/parport3
crw-r----- 1 root kmem 1, 4 Oct 18 12:54 /dev/port
crw-r--r-- 1 root root 108, 0 Oct 18 12:55 /dev/ppp
crw-rw---- 1 root root 10, 1 Oct 18 12:54 /dev/psaux
brw-r----- 1 root disk 1, 0 Oct 18 12:54 /dev/ram0
brw-r----- 1 root disk 1, 1 Oct 18 12:54 /dev/ram1
brw-r----- 1 root disk 1, 10 Oct 18 12:54 /dev/ram10
```

```
brw-r----- 1 root disk 1, 11 Oct 18 12:54 /dev/ram11
brw-r----- 1 root disk 1, 12 Oct 18 12:54 /dev/ram12
brw-r----- 1 root disk 1, 13 Oct 18 12:54 /dev/ram13
brw-r----- 1 root disk 1, 14 Oct 18 12:54 /dev/ram14
brw-r----- 1 root disk 1, 15 Oct 18 12:54 /dev/ram15
brw-r----- 1 root disk 1, 2 Oct 18 12:54 /dev/ram2
brw-r----- 1 root disk 1, 3 Oct 18 12:54 /dev/ram3
brw-r----- 1 root disk 1, 4 Oct 18 12:54 /dev/ram4
brw-r----- 1 root disk 1, 5 Oct 18 12:54 /dev/ram5
brw-r----- 1 root disk 1, 6 Oct 18 12:54 /dev/ram6
brw-r----- 1 root disk 1, 7 Oct 18 12:54 /dev/ram7
brw-r----- 1 root disk 1, 8 Oct 18 12:54 /dev/ram8
brw-r----- 1 root disk 1, 9 Oct 18 12:54 /dev/ram9
crw-rw-rw- 1 root root 1, 8 Oct 18 12:54 /dev/random
crw-r--r-- 1 root root 36, 0 Oct 18 12:55 /dev/route
crw-rw----- 1 root audio 10, 135 Oct 18 12:54 /dev/rtc
brw-r----- 1 root disk 8, 0 Oct 18 17:55 /dev/sda
crw-r----- 1 root disk 21, 0 Oct 18 17:55 /dev/sg0
crw-r--r-- 1 root root 36, 1 Oct 18 12:55 /dev/skip
crw----- 1 dmaxus root 10, 250 Oct 18 12:55 /dev/sonypi
lrwxrwxrwx 1 root root 4 Oct 18 12:55 /dev/stderr -> fd/2
lrwxrwxrwx 1 root root 4 Oct 18 12:55 /dev/stdin -> fd/0
lrwxrwxrwx 1 root root 4 Oct 18 12:55 /dev/stdout -> fd/1
crw----- 1 dmaxus root 10, 181 Oct 18 12:55 /dev/toshiba
crw-r--r-- 1 root root 1, 9 Oct 18 17:55 /dev/urandom
crw-rw----- 1 root root 189, 0 Oct 18 17:55 /dev/usbdev1.1
crw-rw----- 1 root root 189, 128 Oct 18 17:55 /dev/usbdev2.1
crw-rw----- 1 root root 189, 256 Oct 18 17:55 /dev/usbdev3.1
crw-rw----- 1 root root 189, 384 Oct 18 17:55 /dev/usbdev4.1
crw-rw----- 1 root root 189, 385 Oct 18 17:55 /dev/usbdev4.2
crw-rw----- 1 root root 189, 512 Oct 18 17:55 /dev/usbdev5.1
crw----- 1 root root 10, 130 Oct 18 12:55 /dev/watchdog
crw-rw-rw- 1 root root 1, 5 Oct 18 12:54 /dev/zero
```

/dev/bus:

total 0

```
drwxr-xr-x 7 root root 140 Oct 18 17:55 usb
```

/dev/disk:

total 0

```
drwxr-xr-x 2 root root 140 Oct 18 17:55 by-id
drwxr-xr-x 2 root root 160 Oct 18 17:55 by-path
drwxr-xr-x 2 root root 60 Oct 18 17:55 by-uuid
```

/dev/input:

total 0

```
crw-r----- 1 root root 13, 64 Oct 18 12:54 event0
crw-r----- 1 root root 13, 65 Oct 18 12:54 event1
crw-r----- 1 root root 13, 66 Oct 18 12:54 event2
crw-r----- 1 root root 13, 63 Oct 18 12:54 mice
crw-r----- 1 root root 13, 32 Oct 18 12:54 mouse0
```

/dev/mapper:

total 0

crw----- 1 root root 10, 63 Oct 18 12:55 control

/dev/net:

total 0

crw-r--r-- 1 root root 10, 200 Oct 18 12:55 tun

/dev/pts:

total 0

/dev/shm:

total 12

-rw-r--r-- 1 dmaxus users 11264 Oct 18 17:55 jack-shm-registry

/dev/snd:

total 0

crw-rw----+ 1 dmaxus audio 116, 0 Oct 18 17:55 controlC0

crw-rw----+ 1 dmaxus audio 116, 24 Oct 18 17:55 pcmC0D0c

crw-rw----+ 1 dmaxus audio 116, 16 Oct 18 17:55 pcmC0D0p

crw-rw----+ 1 dmaxus audio 116, 25 Oct 18 17:55 pcmC0D1c

crw-rw----+ 1 dmaxus audio 116, 26 Oct 18 17:55 pcmC0D2c

crw-rw----+ 1 dmaxus audio 116, 27 Oct 18 17:55 pcmC0D3c

crw-rw----+ 1 dmaxus audio 116, 20 Oct 18 17:55 pcmC0D4p

crw-rw----+ 1 dmaxus audio 116, 1 Oct 18 17:55 seq

crw-rw----+ 1 dmaxus audio 116, 33 Oct 18 17:55 timer

---

### 3. Configuration

---

#### 2.1 grub - /boot/grub/menu.lst

color white/blue black/light-gray

default 0

timeout 8

gfxmenu (hd0,1)/boot/message

title SUSE LINUX 10.0

root (hd0,1)

kernel /boot/vmlinuz root=/dev/hda2 vga=0x317 selinux=0

resume=/dev/hda1 splash=silent showopts

initrd /boot/initrd

title Floppy

chainloader (fd0)+1

title Failsafe -- SUSE LINUX 10.0

root (hd0,1)

kernel /boot/vmlinuz root=/dev/hda2 vga=normal showopts ide=nodma

apm=off acpi=off noresume selinux=0 nosmp noapic maxcpus=0 edd=off 3

initrd /boot/initrd

title Memory Test  
kernel (hd0,1)/boot/memtest.bin

---

## 2.2 modprobe.conf – /etc/modprobe.conf

```
install eth0 /bin/true
install eth1 /bin/true
install tr0 /bin/true
install scsi_hostadapter /bin/true
install fb0 /bin/true
install block-major-48 /bin/true
install block-major-49 /bin/true
install block-major-72 /bin/true
install block-major-73 /bin/true
install block-major-56 /bin/true
install block-major-57 /bin/true
install char-major-10 /bin/true
alias autofs autofs4
install dummy0 /sbin/modprobe -o dummy0 --ignore-install dummy
install dummy1 /sbin/modprobe -o dummy1 --ignore-install dummy
remove dummy0 /sbin/modprobe -r -o dummy0 --ignore-remove dummy
remove dummy1 /sbin/modprobe -r -o dummy1 --ignore-remove dummy
alias cipcb0 cipcb
alias cipcb1 cipcb
options cipcb cipe_debug=0
alias block-major-1 rd
alias block-major-2 floppy
install block-major-3 /bin/true
alias block-major-7 loop
alias block-major-8 sd_mod
alias block-major-11 sr_mod
alias block-major-13 xd
alias block-major-15 cdu31a
alias block-major-16 gscd
alias block-major-17 optcd
alias block-major-18 sjcd
alias block-major-20 mcdx
install block-major-22 /bin/true
alias block-major-23 mcd
alias block-major-24 sonycd535
alias block-major-25 sbpcd
alias block-major-26 sbpcd
alias block-major-27 sbpcd
alias block-major-28 sbpcd
alias block-major-29 aztcd
alias block-major-32 cm206
install block-major-33 /bin/true
install block-major-34 /bin/true
install block-major-43 /bin/true
```

```
alias block-major-45 pd
alias block-major-46 pcd
alias block-major-47 pf
alias block-major-117 evms
alias char-major-6 lp
alias char-major-9 st
alias char-major-10-130 softdog
install char-major-10-134 /bin/true
install char-major-10-135 /bin/true
alias char-major-10-175 agpgart
alias char-major-10-181 toshiba
alias char-major-10-250 sonypi
options sonypi minor=250
install char-major-15 /bin/true
alias char-major-19 cyclades
alias char-major-20 cyclades
alias char-major-21 sg
alias char-major-27 ftape
install char-major-29 /bin/true
alias char-major-36 netlink_dev
install char-major-43 /bin/true
install char-major-44 /bin/true
install char-major-45 /bin/true
alias char-major-48 riscom8
alias char-major-49 riscom8
alias char-major-67 coda
alias char-major-75 specialix
alias char-major-76 specialix
alias char-major-81 videodev
install char-major-81-0 /bin/true
install char-major-81-1 /bin/true
install char-major-81-2 /bin/true
install char-major-81-3 /bin/true
alias char-major-83 vtx
options vtx quiet=1
alias char-major-89 i2c-dev
alias char-major-96 pt
alias char-major-97 pg
alias char-major-107 3dfx
alias char-major-109 lvm-mod
install char-major-116 /bin/true
alias char-major-108 ppp_generic
alias char-major-144 pppoe
alias net-pf-24 pppoe
alias char-major-161 ircomm-tty
alias char-major-162 raw
install b1pci /bin/true
install c4 /bin/true
install sc /bin/true
install hisax /bin/true
install hisax_fcpcipnp /bin/true
```

```
install hfc4s8s_11 /bin/true
install hysdn /bin/true
install pcbit /bin/true
install t1pci /bin/true
install divas /bin/true
install fcdsl /bin/true
install fcdsl2 /bin/true
install fcpci /bin/true
install fcnp /bin/true
install fcdslsl /etc/sysconfig/isdn/scripts/hotplug_pci
install char-major-166 /bin/true
alias char-major-172 moxa
alias char-major-173 moxa
alias char-major-174 mxser
alias char-major-175 mxser
alias InterMezzo intermezzo
alias char-major-185 intermezzo
alias char-major-188 usbserial
alias char-major-195* nvidia
alias char-major-206 osst
alias char-major-212 /bin/true
alias binfmt-204 binfmt_aout
alias binfmt-263 binfmt_aout
alias binfmt-264 binfmt_aout
alias binfmt-267 binfmt_aout
alias binfmt-0064 binfmt_aout
alias binfmt-0008 binfmt_aout
alias iso9660 isofs
alias tty-ldisc-1 slip
alias tty-ldisc-2 serio
alias tty-ldisc-5 mkiss
install tty-ldisc-7 /bin/true
alias tty-ldisc-11 irtty-sir
install ax0 /bin/true
install sp0 /bin/true
alias slip0 slip
alias sl0 slip
alias slip1 slip
alias sl1 slip
alias ppp0 ppp_generic
alias ppp1 ppp_generic
alias tty-ldisc-3 ppp_async
alias plip0 plip
alias plip1 plip
alias sit0 ipv6
alias gre0 ip_gre
alias ipip0 ipip
alias ppp-compress-18 ppp_mppe
alias ppp-compress-21 bsd_comp
alias ppp-compress-24 ppp_deflate
alias ppp-compress-26 ppp_deflate
```

```
alias net-pf-1 unix
alias net-pf-3 ax25
alias net-pf-4 ipx
alias net-pf-5 appletalk
alias net-pf-6 netrom
alias net-pf-10 ipv6
alias net-pf-11 rose
alias net-pf-15 af_key
alias net-pf-17 af_packet
alias net-pf-31 bluetooth
alias bt-proto-0 l2cap
alias bt-proto-2 sco
alias bt-proto-3 rfcmm
alias bt-proto-4 bnep
alias md-personality-1 linear
alias md-personality-2 raid0
alias md-personality-3 raid1
alias md-personality-4 raid5
alias md-personality-7 multipath
alias tap0 ethertap
alias tap1 ethertap
alias tap2 ethertap
alias tap3 ethertap
alias tap4 ethertap
alias tap5 ethertap
alias tap6 ethertap
alias tap7 ethertap
alias tap8 ethertap
alias tap9 ethertap
alias tap10 ethertap
alias tap11 ethertap
alias tap12 ethertap
alias tap13 ethertap
alias tap14 ethertap
alias tap15 ethertap
alias xfrm-type-2-50 esp4
alias xfrm-type-2-51 ah4
alias xfrm-type-2-108 ipcomp
alias xfrm-type-10-50 esp6
alias xfrm-type-10-51 ah6
alias xfrm-type-10-108 ipcomp6
options isa-pnp isapnp_reset=0
install binfmt_misc /sbin/modprobe --ignore-install binfmt_misc && { mount
-t binfmt_misc none /proc/sys/fs/binfmt_misc; }
remove binfmt_misc { umount /proc/sys/fs/binfmt_misc; } ; /sbin/modprobe -r
--ignore-remove binfmt_misc
alias bt-proto-5 cmtip
alias bt-proto-6 hidp
install parport /sbin/modprobe -i parport && /sbin/modprobe lp
alias char-major-4 serial
alias char-major-5 serial
```

```
alias parport_lowlevel parport_pc
alias char-major-10-219 mwave
alias char-major-10-170 thinkpad
alias char-major-30 abi-ibcs
alias binfmt-0004 binfmt_coff
alias binfmt-332 abi-ibcs
alias binfmt-518 abi-ibcs
alias binfmt-002c abi-ibcs
alias personality-1 abi-ibcs
alias personality-2 abi-ibcs
alias personality-3 abi-sco
alias personality-4 abi-wyse
alias personality-5 abi-ibcs
alias personality-7 abi-ibcs
alias personality-13 abi-solaris
alias personality-14 abi-uw7
options sisfb mode=none mem=12288
install ata_piix /sbin/modprobe ahci; /sbin/modprobe --ignore-install
ata_piix
include /etc/modprobe.d
include /etc/modprobe.conf.local
```

---

### 2.3 modprobe.conf.local - /etc/modprobe.conf.local

no output

---

### 2.4 messages filtered

```
/bin/grep -v SFW2- /var/log/messages | tail -n 100
Oct 18 17:51:45 neikung kernel: subfs: unsuccessful attempt to mount media
(256)
Oct 18 17:51:45 neikung [powersave]: ERROR (CPUFreq_Userspace:42) Could not
set userspace governor, seems as if the cpufreq_userspace module is not
loaded.
Oct 18 17:51:45 neikung [powersave]: ERROR (read_line:43) Could not open
file for reading:
'/sys/devices/system/cpu/cpu0/cpufreq/scaling_available_frequencies'
Oct 18 17:51:45 neikung [powersave]: ERROR (read_line:43) Could not open
file for reading: '/sys/devices/system/cpu/cpu0/cpufreq/scaling_min_freq'
Oct 18 17:51:45 neikung [powersave]: ERROR (read_value:82) Could not read
value in file /sys/devices/system/cpu/cpu0/cpufreq/scaling_min_freq: error:
No such file or directory!
Oct 18 17:51:45 neikung [powersave]: ERROR (read_line:43) Could not open
file for reading: '/sys/devices/system/cpu/cpu0/cpufreq/scaling_max_freq'
Oct 18 17:51:45 neikung [powersave]: ERROR (read_value:82) Could not read
value in file /sys/devices/system/cpu/cpu0/cpufreq/scaling_max_freq: error:
No such file or directory!
Oct 18 17:51:45 neikung [powersave]: WARNING (getMinMaxSpeeds:349)
```

Speedstepping not supported! Was the correct cpufreq module loaded?  
Oct 18 17:51:45 neikung [powersave]: WARNING (initFreqsViaTesting:377) Could not read min and max speed  
Oct 18 17:51:45 neikung [powersave]: ERROR (PM\_Interface:231) Cannot create cpufreq objects  
Oct 18 17:51:46 neikung kernel: ACPI-0378: \*\*\* Warning: Invalid passive threshold  
Oct 18 17:51:47 neikung ifup: No configuration found for sit0  
Oct 18 17:51:52 neikung kernel: eth0: no IPv6 routers present  
Oct 18 17:51:52 neikung hp: unable to open /var/run/hpiod.port: No such file or directory: prnt/hpijs/hplip\_api.c 75  
Oct 18 17:51:56 neikung modprobe: FATAL: Error inserting sonypi (/lib/modules/2.6.13-15-smp/kernel/drivers/char/sonypi.ko): No such device  
Oct 18 17:53:33 neikung init: Switching to runlevel: 0  
Oct 18 17:53:34 neikung kernel: bootsplash: status on console 0 changed to on  
Oct 18 17:53:34 neikung kernel: bootsplash: status on console 0 changed to on  
Oct 18 17:53:34 neikung smpppd[6088]: terminating on signal 15  
Oct 18 17:53:34 neikung sshd[6096]: Received signal 15; terminating.  
Oct 18 17:53:35 neikung kernel: bootsplash: status on console 0 changed to on  
Oct 18 17:53:36 neikung kernel: Kernel logging (proc) stopped.  
Oct 18 17:53:36 neikung kernel: Kernel log daemon terminating.  
Oct 18 17:53:37 neikung syslog-ng[4420]: syslog-ng version 1.6.8 going down  
Oct 18 17:55:09 neikung syslog-ng[4394]: syslog-ng version 1.6.8 starting  
Oct 18 17:55:14 neikung kernel: klogd 1.4.1, log source = /proc/kmsg started.  
Oct 18 17:55:14 neikung kernel: Adding 1052216k swap on /dev/hda1. Priority:-1 extents:1  
Oct 18 17:55:14 neikung kernel: parport: PnPBIOS parport detected.  
Oct 18 17:55:14 neikung kernel: parport0: PC-style at 0x278, irq 5 [PCSP,TRISTATE]  
Oct 18 17:55:14 neikung kernel: lp0: using parport0 (interrupt-driven).  
Oct 18 17:55:14 neikung kernel: pci\_hotplug: PCI Hot Plug PCI Core version: 0.5  
Oct 18 17:55:14 neikung kernel: Linux agpgart interface v0.101 (c) Dave Jones  
Oct 18 17:55:14 neikung kernel: usbcore: registered new driver usbfs  
Oct 18 17:55:15 neikung kernel: usbcore: registered new driver hub  
Oct 18 17:55:15 neikung kernel: agpgart: Detected an Intel 865 Chipset.  
Oct 18 17:55:15 neikung kernel: agpgart: AGP aperture is 128M @ 0xe8000000  
Oct 18 17:55:15 neikung syslog-ng[4394]: Changing permissions on special file /dev/xconsole  
Oct 18 17:55:15 neikung syslog-ng[4394]: Changing permissions on special file /dev/tty10  
Oct 18 17:55:15 neikung kernel: shpchp: shpc\_init : shpc\_cap\_offset == 0  
Oct 18 17:55:15 neikung kernel: shpchp: shpc\_init : shpc\_cap\_offset == 0  
Oct 18 17:55:15 neikung kernel: shpchp: Standard Hot Plug PCI Controller Driver version: 0.4  
Oct 18 17:55:15 neikung kernel: USB Universal Host Controller Interface

driver v2.3

Oct 18 17:55:15 neikung kernel: ACPI: PCI Interrupt 0000:00:1d.0[A] -> GSI 16 (level, low) -> IRQ 185  
Oct 18 17:55:15 neikung kernel: PCI: Setting latency timer of device 0000:00:1d.0 to 64  
Oct 18 17:55:15 neikung kernel: uhci\_hcd 0000:00:1d.0: UHCI Host Controller  
Oct 18 17:55:15 neikung kernel: uhci\_hcd 0000:00:1d.0: new USB bus registered, assigned bus number 1  
Oct 18 17:55:15 neikung kernel: uhci\_hcd 0000:00:1d.0: irq 185, io base 0x0000cc00  
Oct 18 17:55:15 neikung kernel: hub 1-0:1.0: USB hub found  
Oct 18 17:55:15 neikung kernel: hub 1-0:1.0: 2 ports detected  
Oct 18 17:55:15 neikung kernel: ACPI: PCI Interrupt 0000:00:1d.1[B] -> GSI 19 (level, low) -> IRQ 193  
Oct 18 17:55:15 neikung kernel: PCI: Setting latency timer of device 0000:00:1d.1 to 64  
Oct 18 17:55:15 neikung kernel: uhci\_hcd 0000:00:1d.1: UHCI Host Controller  
Oct 18 17:55:15 neikung kernel: uhci\_hcd 0000:00:1d.1: new USB bus registered, assigned bus number 2  
Oct 18 17:55:15 neikung kernel: uhci\_hcd 0000:00:1d.1: irq 193, io base 0x0000c000  
Oct 18 17:55:15 neikung kernel: hub 2-0:1.0: USB hub found  
Oct 18 17:55:15 neikung kernel: hub 2-0:1.0: 2 ports detected  
Oct 18 17:55:15 neikung kernel: ACPI: PCI Interrupt 0000:00:1d.2[C] -> GSI 18 (level, low) -> IRQ 169  
Oct 18 17:55:15 neikung kernel: PCI: Setting latency timer of device 0000:00:1d.2 to 64  
Oct 18 17:55:15 neikung kernel: uhci\_hcd 0000:00:1d.2: UHCI Host Controller  
Oct 18 17:55:15 neikung kernel: uhci\_hcd 0000:00:1d.2: new USB bus registered, assigned bus number 3  
Oct 18 17:55:15 neikung kernel: uhci\_hcd 0000:00:1d.2: irq 169, io base 0x0000c400  
Oct 18 17:55:15 neikung kernel: hub 3-0:1.0: USB hub found  
Oct 18 17:55:15 neikung kernel: hub 3-0:1.0: 2 ports detected  
Oct 18 17:55:15 neikung kernel: ACPI: PCI Interrupt 0000:00:1d.3[A] -> GSI 16 (level, low) -> IRQ 185  
Oct 18 17:55:15 neikung kernel: PCI: Setting latency timer of device 0000:00:1d.3 to 64  
Oct 18 17:55:15 neikung kernel: uhci\_hcd 0000:00:1d.3: UHCI Host Controller  
Oct 18 17:55:15 neikung kernel: uhci\_hcd 0000:00:1d.3: new USB bus registered, assigned bus number 4  
Oct 18 17:55:15 neikung kernel: uhci\_hcd 0000:00:1d.3: irq 185, io base 0x0000c800  
Oct 18 17:55:15 neikung kernel: hub 4-0:1.0: USB hub found  
Oct 18 17:55:15 neikung kernel: hub 4-0:1.0: 2 ports detected  
Oct 18 17:55:15 neikung kernel: ACPI-0212: \*\*\* Warning: Device is not power manageable  
Oct 18 17:55:15 neikung kernel: ACPI: PCI Interrupt 0000:00:1d.7[D] -> GSI 23 (level, low) -> IRQ 177  
Oct 18 17:55:15 neikung kernel: PCI: Setting latency timer of device 0000:00:1d.7 to 64

Oct 18 17:55:15 neikung kernel: ehci\_hcd 0000:00:1d.7: EHCI Host Controller  
Oct 18 17:55:15 neikung kernel: ehci\_hcd 0000:00:1d.7: debug port 1  
Oct 18 17:55:15 neikung kernel: ehci\_hcd 0000:00:1d.7: new USB bus  
registered, assigned bus number 5  
Oct 18 17:55:15 neikung kernel: ehci\_hcd 0000:00:1d.7: irq 177, io mem  
0xfc000000  
Oct 18 17:55:15 neikung kernel: PCI: cache line size of 128 is not supported  
by device 0000:00:1d.7  
Oct 18 17:55:15 neikung kernel: ehci\_hcd 0000:00:1d.7: USB 2.0 initialized,  
EHCI 1.00, driver 10 Dec 2004  
Oct 18 17:55:15 neikung kernel: hub 5-0:1.0: USB hub found  
Oct 18 17:55:15 neikung kernel: hub 5-0:1.0: 8 ports detected  
Oct 18 17:55:15 neikung kernel: hw\_random: RNG not detected  
Oct 18 17:55:15 neikung kernel: ACPI: PCI Interrupt 0000:00:1f.5[B] -> GSI  
17 (level, low) -> IRQ 201  
Oct 18 17:55:15 neikung kernel: PCI: Setting latency timer of device  
0000:00:1f.5 to 64  
Oct 18 17:55:15 neikung kernel: intel8x0\_measure\_ac97\_clock: measured 52661  
usecs  
Oct 18 17:55:15 neikung kernel: intel8x0: clocking to 48000  
Oct 18 17:55:15 neikung kernel: 8139too Fast Ethernet driver 0.9.27  
Oct 18 17:55:15 neikung kernel: ACPI: PCI Interrupt 0000:02:02.0[A] -> GSI  
18 (level, low) -> IRQ 169  
Oct 18 17:55:15 neikung kernel: eth0: RealTek RTL8139 at 0xf923c000,  
00:50:8d:d5:eb:bf, IRQ 169  
Oct 18 17:55:15 neikung kernel: eth0: Identified 8139 chip type 'RTL-8101'  
Oct 18 17:55:15 neikung kernel: ieee1394: Initialized config rom entry  
'ip1394'  
Oct 18 17:55:15 neikung kernel: ohci1394: \$Rev: 1299 \$ Ben Collins  
Oct 18 17:55:15 neikung kernel: ACPI: PCI Interrupt 0000:02:01.0[A] -> GSI  
17 (level, low) -> IRQ 201  
Oct 18 17:55:15 neikung kernel: ohci1394: fw-host0: OHCI-1394 1.1 (PCI):  
IRQ=[201] MMIO=[fb005000-fb0057ff] Max Packet=[2048]  
Oct 18 17:55:15 neikung kernel: ide-floppy driver 0.99.newide  
Oct 18 17:55:15 neikung kernel: hde: No disk in drive  
Oct 18 17:55:15 neikung kernel: hde: 98304kB, 96/64/32 CHS, 4096 kBps, 512  
sector size, 2941 rpm  
Oct 18 17:55:15 neikung kernel: ieee1394: Host added: ID:BUS[0-00:1023]  
GUID[00508d0000d4ebbf]  
Oct 18 17:55:15 neikung kernel: BIOS EDD facility v0.16 2004-Jun-25, 1  
devices found  
Oct 18 17:55:15 neikung kernel: eth0: link down  
Oct 18 17:55:15 neikung kernel: NET: Registered protocol family 17  
Oct 18 17:55:15 neikung kernel: usb 4-1: new full speed USB device using  
uhci\_hcd and address 2  
Oct 18 17:55:15 neikung kernel: SCSI subsystem initialized  
Oct 18 17:55:15 neikung kernel: Initializing USB Mass Storage driver...  
Oct 18 17:55:15 neikung kernel: scsi0 : SCSI emulation for USB Mass Storage  
devices  
Oct 18 17:55:15 neikung kernel: usb-storage: device found at 2  
Oct 18 17:55:15 neikung kernel: usb-storage: waiting for device to settle

before scanning

Oct 18 17:55:15 neikung kernel: usbcore: registered new driver usb-storage  
Oct 18 17:55:15 neikung kernel: USB Mass Storage support registered.  
Oct 18 17:55:16 neikung kernel: Vendor: SanDisk Model: ImageMate II  
Rev: 1.30  
Oct 18 17:55:16 neikung kernel: Type: Direct-Access  
ANSI SCSI revision: 02  
Oct 18 17:55:16 neikung kernel: usb-storage: device scan complete  
Oct 18 17:55:16 neikung kernel: Attached scsi removable disk sda at scsi0,  
channel 0, id 0, lun 0  
Oct 18 17:55:16 neikung kernel: Attached scsi generic sg0 at scsi0, channel  
0, id 0, lun 0, type 0  
Oct 18 17:55:18 neikung kernel: nvidia: module not supported by Novell,  
setting U taint flag.  
Oct 18 17:55:18 neikung kernel: nvidia: module license 'NVIDIA' taints  
kernel.  
Oct 18 17:55:18 neikung kernel: ACPI: PCI Interrupt 0000:01:00.0[A] -> GSI  
16 (level, low) -> IRQ 185  
Oct 18 17:55:18 neikung kernel: NVRM: loading NVIDIA Linux x86 NVIDIA Kernel  
Module 1.0-7676 Fri Jul 29 12:58:54 PDT 2005  
Oct 18 17:55:18 neikung kernel: agpgart: Found an AGP 3.0 compliant device  
at 0000:00:00.0.  
Oct 18 17:55:18 neikung kernel: agpgart: Putting AGP V3 device at  
0000:00:00.0 into 8x mode  
Oct 18 17:55:18 neikung kernel: agpgart: Putting AGP V3 device at  
0000:01:00.0 into 8x mode  
Oct 18 17:55:19 neikung kernel: agpgart: Found an AGP 3.0 compliant device  
at 0000:00:00.0.  
Oct 18 17:55:19 neikung kernel: agpgart: Putting AGP V3 device at  
0000:00:00.0 into 8x mode  
Oct 18 17:55:19 neikung kernel: agpgart: Putting AGP V3 device at  
0000:01:00.0 into 8x mode  
Oct 18 17:55:30 neikung mDNSResponder (Engineering Build) (Sep 9 2005  
15:59:08) [5638]: starting  
Oct 18 17:55:30 neikung mDNSResponder: Unable to parse DNS server list.  
Unicast DNS-SD unavailable  
Oct 18 17:55:31 neikung kernel: ACPI: Power Button (FF) [PWRFB]  
Oct 18 17:55:31 neikung kernel: ACPI: Power Button (CM) [PWRB]  
Oct 18 17:55:31 neikung kernel: NET: Registered protocol family 10  
Oct 18 17:55:31 neikung kernel: Disabled Privacy Extensions on device  
c03ba0a0(lo)  
Oct 18 17:55:31 neikung kernel: IPv6 over IPv4 tunneling driver  
Oct 18 17:55:31 neikung /usr/sbin/cron[5926]: (CRON) STARTUP (V5.0)  
Oct 18 17:55:32 neikung kernel: IA-32 Microcode Update Driver: v1.14  
Oct 18 17:55:32 neikung kernel: microcode: CPU0 already at revision 0x9  
(current=0x9)  
Oct 18 17:55:32 neikung kernel: microcode: CPU1 already at revision 0x9  
(current=0x9)  
Oct 18 17:55:32 neikung kernel: microcode: No new microcode data for CPU0  
Oct 18 17:55:32 neikung kernel: microcode: No new microcode data for CPU1  
Oct 18 17:55:32 neikung kernel: IA-32 Microcode Update Driver v1.14

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unregistered
Oct 18 17:55:32 neikung sshd[6026]: Server listening on :: port 22.
Oct 18 17:55:32 neikung smpppd[6009]: smpppd version 1.59 started
Oct 18 17:55:33 neikung kernel: powernow: This module only works with AMD K7 CPUs
Oct 18 17:55:33 neikung rcpowersaved: CPU frequency scaling is not supported by your processor.
Oct 18 17:55:33 neikung rcpowersaved: enter 'CPUFREQD_MODULE=off' in /etc/sysconfig/powersave/cpufreq to avoid this warning.
Oct 18 17:55:33 neikung rcpowersaved: Cannot load cpufreq governors – No cpufreq driver available
Oct 18 17:55:34 neikung hal-subfs-mount[6193]: By hald-subfs-mount created dir /media/zip got removed.
Oct 18 17:55:34 neikung hal-subfs-mount[6193]: By hald-subfs-mount created dir /media/floppy got removed.
Oct 18 17:55:34 neikung hal-subfs-mount[6193]: MOUNTPOINT:: /media/zip
Oct 18 17:55:34 neikung kernel: subfs 0.9
Oct 18 17:55:34 neikung hal-subfs-mount[6193]: Collected mount options and Called(0) /bin/mount -t subfs -o fs=floppyfss,sync,procuid,nosuid,nodev,exec /dev/hde4 "/media/zip"
Oct 18 17:55:34 neikung [powersave]: ERROR (CPUFreq_Userspace:42) Could not set userspace governor, seems as if the cpufreq_userspace module is not loaded.
Oct 18 17:55:34 neikung [powersave]: ERROR (read_line:43) Could not open file for reading:
'/sys/devices/system/cpu/cpu0/cpufreq/scaling_available_frequencies'
Oct 18 17:55:34 neikung [powersave]: ERROR (read_line:43) Could not open file for reading: '/sys/devices/system/cpu/cpu0/cpufreq/scaling_min_freq'
Oct 18 17:55:34 neikung [powersave]: ERROR (read_value:82) Could not read value in file /sys/devices/system/cpu/cpu0/cpufreq/scaling_min_freq: error: No such file or directory!
Oct 18 17:55:34 neikung [powersave]: ERROR (read_line:43) Could not open file for reading: '/sys/devices/system/cpu/cpu0/cpufreq/scaling_max_freq'
Oct 18 17:55:34 neikung [powersave]: ERROR (read_value:82) Could not read value in file /sys/devices/system/cpu/cpu0/cpufreq/scaling_max_freq: error: No such file or directory!
Oct 18 17:55:34 neikung [powersave]: WARNING (getMinMaxSpeeds:349) Speedstepping not supported! Was the correct cpufreq module loaded?
Oct 18 17:55:34 neikung [powersave]: WARNING (initFreqsViaTesting:377) Could not read min and max speed
Oct 18 17:55:34 neikung [powersave]: ERROR (PM_Interface:231) Cannot create cpufreq objects
Oct 18 17:55:34 neikung submountd: mount failure, No such file or directory
Oct 18 17:55:34 neikung kernel: subfs: unsuccessful attempt to mount media (256)
Oct 18 17:55:34 neikung hal-subfs-mount[6259]: MOUNTPOINT:: /media/floppy
Oct 18 17:55:34 neikung hal-subfs-mount[6259]: Collected mount options and Called(0) /bin/mount -t subfs -o fs=floppyfss,sync,procuid,nosuid,nodev,exec /dev/fd0 "/media/floppy"
Oct 18 17:55:34 neikung kernel: end_request: I/O error, dev fd0, sector 0
Oct 18 17:55:34 neikung kernel: end_request: I/O error, dev fd0, sector 0
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Oct 18 17:55:34 neikung kernel: end\_request: I/O error, dev fd0, sector 0  
Oct 18 17:55:34 neikung submountd: mount failure, No such device or address  
Oct 18 17:55:34 neikung kernel: end\_request: I/O error, dev fd0, sector 0  
Oct 18 17:55:34 neikung kernel: subfs: unsuccessful attempt to mount media (256)  
Oct 18 17:55:35 neikung kernel: ACPI-0378: \*\*\* Warning: Invalid passive threshold  
Oct 18 17:55:36 neikung ifup: No configuration found for sit0  
Oct 18 17:55:36 neikung resmgr[4423]: set\_fac1() - ACL error on /dev/hde4, acl\_set\_file: No such file or directory  
Oct 18 17:55:41 neikung kernel: eth0: no IPv6 routers present  
Oct 18 17:55:42 neikung modprobe: FATAL: Error inserting sonypi (/lib/modules/2.6.13-15-smp/kernel/drivers/char/sonypi.ko): No such device  
Oct 18 17:55:56 neikung gconfd (dmaxus-6660): starting (version 2.12.0), pid 6660 user 'dmaxus'  
Oct 18 17:55:56 neikung gconfd (dmaxus-6660): Resolved address "xml:readonly:/etc/opt/gnome/gconf/gconf.xml.mandatory" to a read-only configuration source at position 0  
Oct 18 17:55:56 neikung gconfd (dmaxus-6660): Resolved address "xml:readwrite:/home/dmaxus/.gconf" to a writable configuration source at position 1  
Oct 18 17:55:56 neikung gconfd (dmaxus-6660): Resolved address "xml:readonly:/etc/opt/gnome/gconf/gconf.xml.defaults" to a read-only configuration source at position 2  
Oct 18 17:55:58 neikung hp: unable to open /var/run/hpiod.port: No such file or directory: prnt/hpijs/hplip\_api.c 75  
Oct 18 17:58:34 neikung su: (to root) dmaxus on /dev/pts/2  
Oct 18 17:58:35 neikung su: (to root) dmaxus on /dev/pts/2  
Oct 18 17:59:08 neikung kernel: pnp: Device 00:07 disabled.  
Oct 18 17:59:08 neikung kernel: pnp: Device 00:07 activated.  
Oct 18 17:59:08 neikung kernel: parport: PnPBIOS parport detected.  
Oct 18 17:59:08 neikung kernel: parport0: PC-style at 0x278, irq 5 [PCSP,TRISTATE]  
Oct 18 17:59:08 neikung kernel: parport0: Printer, hp hp business inkjet 1100  
Oct 18 17:59:08 neikung kernel: lp0: using parport0 (interrupt-driven).  
Oct 18 17:59:08 neikung kernel: end\_request: I/O error, dev fd0, sector 0  
Oct 18 17:59:08 neikung kernel: end\_request: I/O error, dev fd0, sector 0  
Oct 18 17:59:08 neikung kernel: pnp: Device 00:07 disabled.  
Oct 18 17:59:08 neikung kernel: pnp: Device 00:07 activated.  
Oct 18 17:59:08 neikung kernel: parport: PnPBIOS parport detected.  
Oct 18 17:59:08 neikung kernel: parport0: PC-style at 0x278, irq 5 [PCSP,TRISTATE]  
Oct 18 17:59:08 neikung kernel: parport0: Printer, hp hp business inkjet 1100  
Oct 18 17:59:08 neikung kernel: lp0: using parport0 (interrupt-driven).  
Oct 18 17:59:08 neikung kernel: ppa: Version 2.07 (for Linux 2.4.x)  
Oct 18 17:59:08 neikung kernel: st: Version 20050501, fixed bufsize 32768, s/g segs 256  
Oct 18 17:59:08 neikung kernel: Device not ready. Make sure there is a disc in the drive.

alt.os.linux.suse: Re: IDE Zip 100 ATAPI doesn't work; Novell Suse Linux 10.0 retail

Oct 18 17:59:08 neikung kernel: Device not ready. Make sure there is a disc  
in the drive.

Oct 18 17:59:37 neikung kernel: hde: No disk in drive

Oct 18 17:59:38 neikung kernel: hde: No disk in drive

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##Y2support~/tmp/siga/siga.txt--