

Re: soundcard SoundBlaster PCI128 or SoundBlaster live1024 problem

Source: <http://linux.derkeiler.com/Newsgroups/comp.os.linux.hardware/2004-08/0580.html>

From: boris gerlach (*drstrange2004_at_doctor-strange.de*)

Date: 08/19/04

Date: Thu, 19 Aug 2004 06:37:29 +0200

Noi wrote:

[soundcard init pblm after reeboot]

Sorry for the size.

Boris

>

>

> *What messages are you getting from boot log and dmesg?*

> *lspci ? lsmod ?*

dmesg:

drstrange@vigor10:~> dmesg

Linux version 2.6.4-52-default (geeko@buildhost) (gcc version 3.3.3 (SuSE Linux)) #1 Wed Apr 7 02:08:30 UTC 2004

BIOS-provided physical RAM map:

BIOS-e820: 0000000000000000 - 000000000009fc00 (usable)

BIOS-e820: 000000000009fc00 - 00000000000a0000 (reserved)

BIOS-e820: 00000000000f0000 - 0000000000100000 (reserved)

BIOS-e820: 0000000000100000 - 000000001fff0000 (usable)

BIOS-e820: 000000001fff0000 - 000000001fff3000 (ACPI NVS)

BIOS-e820: 000000001fff3000 - 0000000020000000 (ACPI data)

BIOS-e820: 00000000ffff0000 - 0000000100000000 (reserved)

501MB vmalloc/ioremap area available.

0MB HIGHMEM available.

511MB LOWMEM available.

On node 0 totalpages: 131056

DMA zone: 4096 pages, LIFO batch:1

Normal zone: 126960 pages, LIFO batch:16

HighMem zone: 0 pages, LIFO batch:1

DMI 2.1 present.

ACPI disabled because your bios is from 98 and too old

You can enable it with acpi=force

Built 1 zonelists

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```
Kernel command line: root=/dev/hdb3 vga=0x31a desktop resume=/dev/hdb2
splash=silent
bootplash: silent mode.
Initializing CPU#0
PID hash table entries: 2048 (order 11: 16384 bytes)
CKRM Initialized
Detected 501.292 MHz processor.
Using tsc for high-res timesource
Console: colour dummy device 80x25
Memory: 514960k/524224k available (1969k kernel code, 8492k reserved,
677k data, 212k init, 0k highmem)
Checking if this processor honours the WP bit even in supervisor mode... Ok.
Calibrating delay loop... 989.18 BogomIPS
Security Scaffold v1.0.0 initialized
SELinux: Initializing.
SELinux: Starting in permissive mode
There is already a security framework initialized, register_security failed.
Failure registering capabilities with the kernel
selinux_register_security: Registering secondary module capability
Capability LSM initialized
Dentry cache hash table entries: 65536 (order: 6, 262144 bytes)
Inode-cache hash table entries: 32768 (order: 5, 131072 bytes)
Mount-cache hash table entries: 512 (order: 0, 4096 bytes)
checking if image is initramfs...it isn't (no cpio magic); looks like an
initrd
Looking for DSDT in initrd ...No customized DSDT found in initrd!
Freeing initrd memory: 1136k freed
CPU: After generic identify, caps: 0387f9ff 00000000 00000000 00000000
CPU: After vendor identify, caps: 0387f9ff 00000000 00000000 00000000
CPU: L1 I cache: 16K, L1 D cache: 16K
CPU: L2 cache: 512K
CPU serial number disabled.
CPU: After all inits, caps: 0383f9ff 00000000 00000000 00000040
Intel machine check architecture supported.
Intel machine check reporting enabled on CPU#0.
CPU: Intel Pentium III (Katmai) stepping 03
Enabling fast FPU save and restore... done.
Enabling unmasked SIMD FPU exception support... done.
Checking 'hlt' instruction... OK.
POSIX conformance testing by UNIFIX
do_initcalls
init_elf_binfmt
NET: Registered protocol family 16
PCI: PCI BIOS revision 2.10 entry at 0xfb240, last bus=1
PCI: Using configuration type 1
mtrr: v2.0 (20020519)
ACPI: Subsystem revision 20040326
ACPI: Interpreter disabled.
Linux Plug and Play Support v0.97 (c) Adam Belay
ACPI: ACPI tables contain no PCI IRQ routing entries
PCI: Invalid ACPI-PCI IRQ routing table
```

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```
PCI: Probing PCI hardware
PCI: Probing PCI hardware (bus 00)
... the first call_usermodehelper: pci_bus
PCI: Using IRQ router PIIX/ICH [8086/7110] at 0000:00:07.0
vesafb: framebuffer at 0xe6000000, mapped to 0xe0800000, size 4096k
vesafb: mode is 1280x1024x16, linelength=2560, pages=0
vesafb: protected mode interface info at c000:042b
vesafb: scrolling: redraw
vesafb: directcolor: size=0:5:6:5, shift=0:11:5:0
fb0: VESA VGA frame buffer device
apm: BIOS version 1.2 Flags 0x07 (Driver version 1.16ac)
Initial HugeTLB pages allocated: 0
ikconfig 0.7 with /proc/config*
VFS: Disk quotas dquot_6.5.1
SELinux: Registering netfilter hooks
Initializing Cryptographic API
Limiting direct PCI/PCI transfers.
isapnp: Scanning for PnP cards...
isapnp: No Plug & Play device found
bootsplash 3.1.6-2004/03/31: looking for picture.... silentjpeg size
52139 bytes, does not fit into framebuffer.
  found (1280x1024, 24562 bytes, v3).
Console: switching to colour frame buffer device 147x55
Real Time Clock Driver v1.12
Serial: 8250/16550 driver $Revision: 1.90 $ 48 ports, IRQ sharing enabled
ttyS0 at I/O 0x3f8 (irq = 4) is a 16550A
ttyS1 at I/O 0x2f8 (irq = 3) is a 16550A
Using anticipatory io scheduler
Floppy drive(s): fd0 is 1.44M
FDC 0 is a post-1991 82077
RAMDISK driver initialized: 16 RAM disks of 64000K size 1024 blocksize
loop: loaded (max 8 devices)
Uniform Multi-Platform E-IDE driver Revision: 7.00alpha2
ide: Assuming 33MHz system bus speed for PIO modes; override with idebus=xx
PIIX4: IDE controller at PCI slot 0000:00:07.1
PIIX4: chipset revision 1
PIIX4: not 100% native mode: will probe irqs later
  ide0: BM-DMA at 0xf000-0xf007, BIOS settings: hda:DMA, hdb:DMA
  ide1: BM-DMA at 0xf008-0xf00f, BIOS settings: hdc:DMA, hdd:DMA
hda: IBM-DJNA-351520, ATA DISK drive
hdb: IBM-DJNA-371350, ATA DISK drive
ide0 at 0x1f0-0x1f7,0x3f6 on irq 14
hdc: TOSHIBA DVD-ROM SD-M1402, ATAPI CD/DVD-ROM drive
hdd: HL-DT-ST DVDROM GSA-4082B, ATAPI CD/DVD-ROM drive
ide1 at 0x170-0x177,0x376 on irq 15
hda: max request size: 128KiB
hda: 30033360 sectors (15377 MB) w/430KiB Cache, CHS=29795/16/63, UDMA(33)
  hda: hda1 hda2 < hda5 >
hdb: max request size: 128KiB
hdb: 26520480 sectors (13578 MB) w/1966KiB Cache, CHS=26310/16/63, UDMA(33)
  hdb: hdb1 hdb2 hdb3
```

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```
ide-floppy driver 0.99.newide
mice: PS/2 mouse device common for all mice
input: PC Speaker
serio: i8042 AUX port at 0x60,0x64 irq 12
input: ImExPS/2 Generic Explorer Mouse on isa0060/serio1
serio: i8042 KBD port at 0x60,0x64 irq 1
input: AT Translated Set 2 keyboard on isa0060/serio0
md: md driver 0.90.0 MAX_MD_DEVS=256, MD_SB_DISKS=27
NET: Registered protocol family 2
IP: routing cache hash table of 4096 buckets, 32Kbytes
TCP: Hash tables configured (established 32768 bind 65536)
NET: Registered protocol family 1
NET: Registered protocol family 8
NET: Registered protocol family 20
Resume Machine: resuming from /dev/hdb2
Resuming from device hdb2
Resume Machine: This is normal swap space
PM: Reading pmdisk image.
PM: Resume from disk failed.
md: Autodetecting RAID arrays.
md: autorun ...
md: ... autorun DONE.
RAMDISK: Compressed image found at block 0
VFS: Mounted root (ext2 filesystem).
ReiserFS: hdb3: found reiserfs format "3.6" with standard journal
ReiserFS: hdb3: using ordered data mode
ReiserFS: hdb3: journal params: device hdb3, size 8192, journal first
block 18, max trans len 1024, max batch 900, max commit age 30, max
trans age 30
ReiserFS: hdb3: checking transaction log (hdb3)
ReiserFS: hdb3: Using r5 hash to sort names
VFS: Mounted root (reiserfs filesystem) readonly.
Trying to move old root to /initrd ... failed
Unmounting old root
Trying to free ramdisk memory ... okay
Freeing unused kernel memory: 212k freed
Adding 130528k swap on /dev/hdb2. Priority:42 extents:1
md: Autodetecting RAID arrays.
md: autorun ...
md: ... autorun DONE.
device-mapper: 4.1.0-ioctl (2003-12-10) initialised: dm@uk.sistina.com
subfs 0.9
PCI: Found IRQ 5 for device 0000:00:10.0
PCI: Sharing IRQ 5 with 0000:00:14.0
3c59x: Donald Becker and others. www.scyld.com/network/vortex.html
0000:00:10.0: 3Com PCI 3c905 Boomerang 100baseTx at 0xe400. Vers LK1.1.19
eth0: Dropping NETIF_F_SG since no checksum feature.
Linux agpgart interface v0.100 (c) Dave Jones
agpgart: Detected an Intel 440BX Chipset.
agpgart: Maximum main memory to use for agp memory: 439M
agpgart: AGP aperture is 64M @ 0xe0000000
```

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```
drivers/usb/core/usb.c: registered new driver usbfs
drivers/usb/core/usb.c: registered new driver hub
USB Universal Host Controller Interface driver v2.2
PCI: Found IRQ 10 for device 0000:00:07.2
uhci_hcd 0000:00:07.2: UHCI Host Controller
uhci_hcd 0000:00:07.2: irq 10, io base 0000e000
uhci_hcd 0000:00:07.2: new USB bus registered, assigned bus number 1
usb usb1: Product: UHCI Host Controller
usb usb1: Manufacturer: Linux 2.6.4-52-default uhci_hcd
usb usb1: SerialNumber: 0000:00:07.2
hub 1-0:1.0: USB hub found
hub 1-0:1.0: 2 ports detected
usb 1-1: new full speed USB device using address 2
usb 1-1: SerialNumber: 0213021120117B17
usb 1-2: new full speed USB device using address 3
usb 1-2: Product: Generic USB Hub
usb 1-2: Manufacturer: ALCOR
hub 1-2:1.0: USB hub found
hub 1-2:1.0: 4 ports detected
gameport: pci0000:00:14.1 speed 1325 kHz
drivers/usb/core/usb.c: registered new driver snd-usb-audio
powernow: This module only works with AMD K7 CPUs
hda: drive_cmd: status=0x51 { DriveReady SeekComplete Error }
hda: drive_cmd: error=0x04 { DriveStatusError }
hda: task_no_data_intr: status=0x51 { DriveReady SeekComplete Error }
hda: task_no_data_intr: error=0x04 { DriveStatusError }
hdb: drive_cmd: status=0x51 { DriveReady SeekComplete Error }
hdb: drive_cmd: error=0x04 { DriveStatusError }
NET: Registered protocol family 10
Disabled Privacy Extensions on device c03545c0(lo)
IPv6 over IPv4 tunneling driver
hdb: task_no_data_intr: status=0x51 { DriveReady SeekComplete Error }
hdb: task_no_data_intr: error=0x04 { DriveStatusError }
Disabled Privacy Extensions on device dec13c00(sit0)
parport0: PC-style at 0x378 [PCSPP]
parport0: irq 7 detected
lp0: using parport0 (polling).
drivers/usb/serial/usb-serial.c: USB Serial support registered for Generic
drivers/usb/core/usb.c: registered new driver usbserial
drivers/usb/serial/usb-serial.c: USB Serial Driver core v2.0
Non-volatile memory driver v1.2
end_request: I/O error, dev fd0, sector 0
end_request: I/O error, dev fd0, sector 0
hdc: ATAPI 40X DVD-ROM drive, 128kB Cache
Uniform CD-ROM driver Revision: 3.20
hdd: ATAPI 32X DVD-ROM DVD-R-RAM CD-R/RW drive, 2048kB Cache
SCSI subsystem initialized
st: Version 20040318, fixed bufsize 32768, s/g segs 256
BIOS EDD facility v0.13 2004-Mar-09, 2 devices found
eth0: no IPv6 routers present
mtrr: 0xe6000000,0x2000000 overlaps existing 0xe6000000,0x400000
```

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drstrange@vigor10:~>

lspci -vv

vigor10:/home/drstrange # lspci -vv

.....

0000:00:07.3 Bridge: Intel Corp. 82371AB/EB/MB PIIX4 ACPI (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-
Interrupt: pin ? routed to IRQ 9

0000:00:10.0 Ethernet controller: 3Com Corporation 3c905 100BaseTX

[Boomerang]

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 (750ns min, 2000ns max)
Interrupt: pin A routed to IRQ 5
Region 0: I/O ports at e400 [size=e8000000]
Expansion ROM at 00010000 [disabled]

0000:00:14.0 Multimedia audio controller: Creative Labs SB Live! EMU10k1
(rev 06)

Subsystem: Creative Labs CT4832 SBLive! Value
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, 5000ns max)
Interrupt: pin A routed to IRQ 5
Region 0: I/O ports at e800
Capabilities: [dc] Power Management version 1
Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA
PME(D0-,D1-,D2-,D3hot-,D3cold-)
Status: D0 PME-Enable- DSel=0 DScale=0 PME-

0000:00:14.1 Input device controller: Creative Labs SB Live! MIDI/Game
Port (rev 06)

Subsystem: Creative Labs Gameport Joystick
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
Region 0: I/O ports at ec00
Capabilities: [dc] Power Management version 1
Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA
PME(D0-,D1-,D2-,D3hot-,D3cold-)

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Status: D0 PME-Enable- DSel=0 DScale=0 PME-

.....

lsmod

vigor10:/home/drstrange # lsmod

Module Size Used by

edd 9240 0

joydev 10176 0

st 38940 0

sd_mod 19840 0

sr_mod 15652 0

scsi_mod 107980 3 st,sd_mod,sr_mod

ide_cd 36484 0

cdrom 36508 2 sr_mod,ide_cd

nvrाम 8328 0

usbserial 28912 0

parport_pc 35264 1

lp 10916 0

parport 37704 2 parport_pc,lp

ipv6 244100 13

processor 16040 0

speedstep_lib 3712 0

freq_table 4612 0

snd_usb_audio 65600 0

snd_rawmidi 24992 1 snd_usb_audio

snd_seq_device 8328 1 snd_rawmidi

snd_pcm 96776 1 snd_usb_audio

snd_page_alloc 11012 1 snd_pcm

snd_timer 25476 1 snd_pcm

snd 59524 5

snd_usb_audio,snd_rawmidi,snd_seq_device,snd_pcm,snd_timer

soundcore 8800 1 snd

emu10k1_gp 3584 0

gameport 4736 1 emu10k1_gp

uhci_hcd 29584 0

usbcore 96988 5 usbserial,snd_usb_audio,uhci_hcd

intel_agp 17052 1

agpgart 28712 1 intel_agp

3c59x 36776 0

evdev 9600 0

subfs 7296 3

nls_utf8 2176 2

nls_cp437 5888 2

vfat 14080 2

fat 43328 1 vfat

dm_mod 50044 0

reiserfs 233808 1

boot.omsg:

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Inspecting /boot/System.map-2.6.4-52-default
Loaded 23439 symbols from /boot/System.map-2.6.4-52-default.
Symbols match kernel version 2.6.4.
No module symbols loaded – kernel modules not enabled.

klogd 1.4.1, log source = ksyslog started.
<4>Linux version 2.6.4-52-default (geeko@buildhost) (gcc version 3.3.3 (SuSE Linux)) #1 Wed Apr 7 02:08:30 UTC 2004
<6>BIOS-provided physical RAM map:
<4> BIOS-e820: 0000000000000000 – 000000000009fc00 (usable)
<4> BIOS-e820: 000000000009fc00 – 00000000000a0000 (reserved)
<4> BIOS-e820: 00000000000f0000 – 0000000000100000 (reserved)
<4> BIOS-e820: 0000000000100000 – 000000001fff0000 (usable)
<4> BIOS-e820: 000000001fff0000 – 000000001fff3000 (ACPI NVS)
<4> BIOS-e820: 000000001fff3000 – 0000000020000000 (ACPI data)
<4> BIOS-e820: 00000000ffff0000 – 00000000100000000 (reserved)
<5>501MB vmalloc/ioremap area available.
<5>0MB HIGHMEM available.
<5>511MB LOWMEM available.
<4>On node 0 totalpages: 131056
<4> DMA zone: 4096 pages, LIFO batch:1
<4> Normal zone: 126960 pages, LIFO batch:16
<4> HighMem zone: 0 pages, LIFO batch:1
<6>DMI 2.1 present.
<5>ACPI disabled because your bios is from 98 and too old
<5>You can enable it with acpi=force
<4>Built 1 zonelists
<4>Kernel command line: root=/dev/hdb3 vga=0x31a desktop
resume=/dev/hdb2 splash=silent
<6>bootsplash: silent mode.
<6>Initializing CPU#0
<4>PID hash table entries: 2048 (order 11: 16384 bytes)
<4>CKRM Initialized
<4>Detected 501.307 MHz processor.
<6>Using tsc for high-res timesource
<4>Console: colour dummy device 80x25
<6>Memory: 514960k/524224k available (1969k kernel code, 8492k reserved,
677k data, 212k init, 0k highmem)
<4>Checking if this processor honours the WP bit even in supervisor
mode... Ok.
<4>Calibrating delay loop... 989.18 BogoMIPS
<6>Security Scaffold v1.0.0 initialized
<6>SELinux: Initializing.
<6>SELinux: Starting in permissive mode
<6>There is already a security framework initialized, register_security
failed.
<6>Failure registering capabilities with the kernel
<6>selinux_register_security: Registering secondary module capability
<6>Capability LSM initialized
<6>Dentry cache hash table entries: 65536 (order: 6, 262144 bytes)
<4>Inode-cache hash table entries: 32768 (order: 5, 131072 bytes)

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```
<4>Mount-cache hash table entries: 512 (order: 0, 4096 bytes)
<6>checking if image is initramfs...it isn't (no cpio magic); looks like
an initrd
<6>Looking for DSDT in initrd ...No customized DSDT found in initrd!
<6>Freeing initrd memory: 1136k freed
<7>CPU: After generic identify, caps: 0387f9ff 00000000 00000000
00000000
<7>CPU: After vendor identify, caps: 0387f9ff 00000000 00000000 00000000
<6>CPU: L1 I cache: 16K, L1 D cache: 16K
<6>CPU: L2 cache: 512K
<5>CPU serial number disabled.
<7>CPU: After all inits, caps: 0383f9ff 00000000 00000000 00000040
<6>Intel machine check architecture supported.
<6>Intel machine check reporting enabled on CPU#0.
<4>CPU: Intel Pentium III (Katmai) stepping 03
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<4>ACPI: ACPI tables contain no PCI IRQ routing entries
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<4>PCI: Probing PCI hardware
<4>PCI: Probing PCI hardware (bus 00)
<4> ... the first call_usermodehelper: pci_bus
<6>PCI: Using IRQ router PIIX/ICH [8086/7110] at 0000:00:07.0
<6>vesafb: framebuffer at 0xe6000000, mapped to 0xe0800000, size 4096k
<6>vesafb: mode is 1280x1024x16, linelength=2560, pages=0
<6>vesafb: protected mode interface info at c000:042b
<6>vesafb: scrolling: redraw
<6>vesafb: directcolor: size=0:5:6:5, shift=0:11:5:0
<6>fb0: VESA VGA frame buffer device
<6>apm: BIOS version 1.2 Flags 0x07 (Driver version 1.16ac)
<4>Initial HugeTLB pages allocated: 0
<6>ikconfig 0.7 with /proc/config*
<5>VFS: Disk quotas dquot_6.5.1
<6>SELinux: Registering netfilter hooks
<6>Initializing Cryptographic API
<6>Limiting direct PCI/PCI transfers.
<6>isapnp: Scanning for PnP cards...
<6>isapnp: No Plug & Play device found
<6>bootsplash 3.1.6-2004/03/31: looking for picture.... silentjpeg size
52139 bytes, does not fit into framebuffer.
```

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```
<4> found (1280x1024, 24562 bytes, v3).
<4>Console: switching to colour frame buffer device 147x55
<6>Real Time Clock Driver v1.12
<6>Serial: 8250/16550 driver $Revision: 1.90 $ 48 ports, IRQ sharing enabled
<4>ttyS0 at I/O 0x3f8 (irq = 4) is a 16550A
<4>ttyS1 at I/O 0x2f8 (irq = 3) is a 16550A
<4>Using anticipatory io scheduler
<6>Floppy drive(s): fd0 is 1.44M
<6>FDC 0 is a post-1991 82077
<4>RAMDISK driver initialized: 16 RAM disks of 64000K size 1024 blocksize
<6>loop: loaded (max 8 devices)
<6>Uniform Multi-Platform E-IDE driver Revision: 7.00alpha2
<6>ide: Assuming 33MHz system bus speed for PIO modes; override with
idebus=xx
<6>PIIX4: IDE controller at PCI slot 0000:00:07.1
<6>PIIX4: chipset revision 1
<6>PIIX4: not 100% native mode: will probe irqs later
<6> ide0: BM-DMA at 0xf000-0xf007, BIOS settings: hda:DMA, hdb:DMA
<6> ide1: BM-DMA at 0xf008-0xf00f, BIOS settings: hdc:DMA, hdd:DMA
<4>hda: IBM-DJNA-351520, ATA DISK drive
<4>hdb: IBM-DJNA-371350, ATA DISK drive
<4>ide0 at 0x1f0-0x1f7,0x3f6 on irq 14
<4>hdc: TOSHIBA DVD-ROM SD-M1402, ATAPI CD/DVD-ROM drive
<4>hdd: HL-DT-ST DVDROM GSA-4082B, ATAPI CD/DVD-ROM drive
<4>ide1 at 0x170-0x177,0x376 on irq 15
<4>hda: max request size: 128KiB
<6>hda: 30033360 sectors (15377 MB) w/430KiB Cache, CHS=29795/16/63,
UDMA(33)
<6> hda: hda1 hda2 < hda5 >
<4>hdb: max request size: 128KiB
<6>hdb: 26520480 sectors (13578 MB) w/1966KiB Cache, CHS=26310/16/63,
UDMA(33)
<6> hdb: hdb1 hdb2 hdb3
<4>ide-floppy driver 0.99.newide
<6>mice: PS/2 mouse device common for all mice
<6>input: PC Speaker
<6>serio: i8042 AUX port at 0x60,0x64 irq 12
<6>input: ImExPS/2 Generic Explorer Mouse on isa0060/serio1
<6>serio: i8042 KBD port at 0x60,0x64 irq 1
<6>input: AT Translated Set 2 keyboard on isa0060/serio0
<6>md: md driver 0.90.0 MAX_MD_DEVS=256, MD_SB_DISKS=27
<6>NET: Registered protocol family 2
<6>IP: routing cache hash table of 4096 buckets, 32Kbytes
<6>TCP: Hash tables configured (established 32768 bind 65536)
<6>NET: Registered protocol family 1
<6>NET: Registered protocol family 8
<6>NET: Registered protocol family 20
<4>Resume Machine: resuming from /dev/hdb2
<4>Resuming from device hdb2
<3>Resume Machine: This is normal swap space
<7>PM: Reading pmdisk image.
```

Re: soundcard SoundBlaster PCI128 or SoundBlaster live1024 problem

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comp.os.linux.hardware: Re: soundcard SoundBlaster PCI128 or SoundBlaster live1024 problem

```
<7>PM: Resume from disk failed.
<6>md: Autodetecting RAID arrays.
<6>md: autorun ...
<6>md: ... autorun DONE.
<5>RAMDISK: Compressed image found at block 0
<4>VFS: Mounted root (ext2 filesystem).
<5>ReiserFS: hdb3: found reiserfs format "3.6" with standard journal
<5>ReiserFS: hdb3: using ordered data mode
<5>ReiserFS: hdb3: journal params: device hdb3, size 8192, journal first
block 18, max trans len 1024, max batch 900, max commit age 30, max
trans age 30
<5>ReiserFS: hdb3: checking transaction log (hdb3)
<5>ReiserFS: hdb3: Using r5 hash to sort names
<4>VFS: Mounted root (reiserfs filesystem) readonly.
<5>Trying to move old root to /initrd ... failed
<5>Unmounting old root
<5>Trying to free ramdisk memory ... okay
<6>Freeing unused kernel memory: 212k freed
<6>Adding 130528k swap on /dev/hdb2. Priority:42 extents:1
<6>md: Autodetecting RAID arrays.
<6>md: autorun ...
<6>md: ... autorun DONE.
<6>device-mapper: 4.1.0-ioctl (2003-12-10) initialised: dm@uk.sistina.com
<6>subfs 0.9
Kernel logging (kysyslog) stopped.
Kernel log daemon terminating.
```

Boot logging started on /dev/tty1(/dev/console) at Thu Aug 19 00:13:27 2004

```
<notice>run boot scripts (setserial boot.proc)
Configuring serial ports...
/dev/ttyS0 at 0x03f8 (irq = 4) is a 16550A
/dev/ttyS1 at 0x02f8 (irq = 3) is a 16550A
Configured serial ports
done<notice>exit status of (setserial boot.proc) is (0 0)
<notice>run boot scripts (boot.shm)
Mounting shared memory FS on /dev/shmdone
<notice>exit status of (boot.shm) is (0)
<notice>run boot scripts (boot.rootfsck)
Activating swap-devices in /etc/fstab...
doneFile systems are NOT being checked.
<notice>exit status of (boot.rootfsck) is (0)
<notice>run boot scripts (boot.md boot.device-mapper)
Activating device mapper...
Creating /dev/mapper/control character device with major:10 minor:63.
done
<notice>exit status of (boot.md boot.device-mapper) is (0 0)
<notice>run boot scripts (boot.localfs)
Checking file systems...
fsck 1.34 (25-Jul-2003)
/dev/hdb1: clean, 36/4160 files, 6095/16385 blocks
```

Re: soundcard SoundBlaster PCI128 or SoundBlaster live1024 problem

```
doneSetting updone
Mounting local file systems...
proc on /proc type proc (rw)
tmpfs on /dev/shm type tmpfs (rw)
devpts on /dev/pts type devpts (rw,mode=0620,gid=5)
/dev/hdb1 on /boot type ext2 (rw,acl,user_xattr)
/dev/hda1 on /windows/C type vfat
(rw,noexec,nosuid,nodev,gid=100,umask=0002,ioccharset=utf8)
/dev/hda5 on /windows/D type vfat
(rw,noexec,nosuid,nodev,gid=100,umask=0002,ioccharset=utf8)
/dev/hdc on /media/dvd type subfs
(ro,nosuid,nodev,fs=cdfss,procuid,ioccharset=utf8)
/dev/hdd on /media/dvdram type subfs
(ro,nosuid,nodev,fs=cdfss,procuid,ioccharset=utf8)
/dev/fd0 on /media/floppy type subfs
(rw,nosuid,nodev,sync,fs=floppyfss,procuid)
done<notice>exit status of (boot.localfs) is (0)
<notice>run boot scripts (boot.crypto)
<notice>exit status of (boot.crypto) is (0)
<notice>run boot scripts (boot.swap boot.scpm boot.restore_permissions
boot.loadmodules)
Loading required kernel modules
doneRestore device permissionsdone
Activating remaining swap-devices in /etc/fstab...
done<notice>exit status of (boot.swap boot.scpm boot.restore_permissions
boot.loadmodules) is (0 0 0 0)
<notice>run boot scripts (boot.idedma boot.clock)
Setting up the CMOS clockdone
<notice>exit status of (boot.idedma boot.clock) is (0 0)
<notice>run boot scripts (boot.lidconfig)
Setting up timezone datadone
<notice>exit status of (boot.lidconfig) is (0)
<notice>run boot scripts (boot.sched boot.localnet boot.isapnp)
Setting scheduling timeslices unused
Setting up hostname 'vigor10'done
Setting up loopback interface lo
    lo IP address: 127.0.0.1/8
done
<notice>exit status of (boot.sched boot.localnet boot.isapnp) is (6 0 0)
<notice>run boot scripts (boot.klog boot.ipconfig)
Enabling syn flood protectiondone
Disabling IP forwardingdone
Creating /var/log/boot.msg
done<notice>killproc: kill(267,29)
<notice>exit status of (boot.klog boot.ipconfig) is (0 0)
System Boot Control: The system has been set up
Skipped features: boot.sched
System Boot Control: Running /etc/init.d/boot.local
done<notice>killproc: kill(267,3)
```

INIT: Entering runlevel: 5

Boot logging started on /dev/tty1(/dev/console) at Wed Aug 18 22:13:39 2004

```
Master Resource Control: previous runlevel: N, switching to runlevel: 5
<notice>start services (random isdn hotplug)
Hotplug is already active (disable with NOHOTPLUG=1 at the boot
prompt)done
Initializing random number generatordone
<notice>exit status of (random isdn hotplug) is (0 0 0)
<notice>start services (coldplug)
coldplug scanning input: done
    scanning pci: ***.***W*Wdone
    scanning usb: done
    .....
    ..done
<notice>exit status of (coldplug) is (0)
<notice>start services (network)
Setting up network interfaces:
    lo
    lo IP address: 127.0.0.1/8
done eth0 device: 3Com Corporation 3c905 100BaseTX [Boomerang]
    eth0 configuration: eth-id-00:60:97:8f:72:44
    eth0 IP address: 192.168.1.10/24
doneSetting up service network .....
    .done
<notice>exit status of (network) is (0)
<notice>start services (syslog)
Starting syslog services<notice>startproc: execve (/sbin/syslogd) [
/sbin/syslogd -a /var/lib/ntp/dev/log ], [ CONSOLE=/dev/console
TERM=linux SHELL=/bin/sh progress=25 INIT_VERSION=sysvinit-2.85
REDIRECT=/dev/tty1 COLUMNS=147
PATH=/usr/local/sbin:/sbin:/bin:/usr/sbin:/usr/bin vga=0x31a RUNLEVEL=5
PWD=/ PREVLEVEL=N LINES=55 SHLVL=2 splash=silent sscripts=43
_=/sbin/startproc DAEMON=/sbin/syslogd ]
<notice>startproc: execve (/sbin/klogd) [ /sbin/klogd -c 1 -2 ], [
CONSOLE=/dev/console TERM=linux SHELL=/bin/sh progress=25
INIT_VERSION=sysvinit-2.85 REDIRECT=/dev/tty1 COLUMNS=147
PATH=/usr/local/sbin:/sbin:/bin:/usr/sbin:/usr/bin vga=0x31a RUNLEVEL=5
PWD=/ PREVLEVEL=N LINES=55 SHLVL=2 splash=silent sscripts=43
_=/sbin/startproc DAEMON=/sbin/klogd ]
done
<notice>exit status of (syslog) is (0)
<notice>start services (smbfs)
Mount SMB File System unused
<notice>exit status of (smbfs) is (6)
<notice>start services (splash_early resmgr portmap)
<notice>startproc: execve (/sbin/resmgrd) [ /sbin/resmgrd ], [
CONSOLE=/dev/console TERM=linux SHELL=/bin/sh progress=27
INIT_VERSION=sysvinit-2.85 REDIRECT=/dev/tty1 COLUMNS=147
PATH=/usr/local/sbin:/sbin:/bin:/usr/sbin:/usr/bin vga=0x31a RUNLEVEL=5
PWD=/ PREVLEVEL=N LINES=55 SHLVL=2 splash=silent sscripts=43
_=/sbin/startproc DAEMON=/sbin/resmgrd ]
```

```
<notice>startproc: execve (/sbin/portmap) [ /sbin/portmap ], [
CONSOLE=/dev/console TERM=linux SHELL=/bin/sh progress=27
INIT_VERSION=sysvinit-2.85 REDIRECT=/dev/tty1 COLUMNS=147
PATH=/usr/local/sbin:/sbin:/bin:/usr/sbin:/usr/bin vga=0x31a RUNLEVEL=5
PWD=/ PREVLEVEL=N LINES=55 SHLVL=2 splash=silent sscripts=43
_=/sbin/startproc DAEMON=/sbin/portmap ]
Starting resource managerdone
Starting RPC portmap daemondone
<notice>exit status of (splash_early resmgr portmap) is (0 0 0)
<notice>start services (nfsboot)
Starting nfsboot (sm-notify) Backgrounding to notify hosts...
done
<notice>exit status of (nfsboot) is (0)
<notice>start services (sshd powersaved fbset alsasound)
Starting sound driver: already runningdone
<notice>startproc: execve (/usr/sbin/sshd) [ /usr/sbin/sshd -o
PidFile=/var/run/sshd.init.pid ], [ CONSOLE=/dev/console TERM=linux
SHELL=/bin/sh progress=31 INIT_VERSION=sysvinit-2.85 REDIRECT=/dev/tty1
COLUMNS=147 PATH=/usr/local/sbin:/sbin:/bin:/usr/sbin:/usr/bin vga=0x31a
RUNLEVEL=5 PWD=/ PREVLEVEL=N LINES=55 SHLVL=2 splash=silent sscripts=43
_=/sbin/startproc DAEMON=/usr/sbin/sshd ]
Starting SSH daemondone
This machine supports APM Starting powersaved <notice>startproc: execve
(/usr/sbin/powersaved) [ /usr/sbin/powersaved -d -e /etc/powersave.conf
-a resmgr -v 3 ], [ CONSOLE=/dev/console TERM=linux SHELL=/bin/sh
progress=31 INIT_VERSION=sysvinit-2.85 REDIRECT=/dev/tty1 COLUMNS=147
PATH=/usr/local/sbin:/sbin:/bin:/usr/sbin:/usr/bin vga=0x31a RUNLEVEL=5
PWD=/ PREVLEVEL=N LINES=55 SHLVL=2 splash=silent sscripts=43
_=/sbin/startproc DAEMON=/usr/sbin/powersaved ]
done
<notice>exit status of (sshd powersaved fbset alsasound) is (0 0 0 0)
<notice>start services (splash postfix kbd cups)
<notice>startproc: execve (/usr/sbin/cupsd) [ /usr/sbin/cupsd ], [
CONSOLE=/dev/console TERM=linux SHELL=/bin/sh progress=35
INIT_VERSION=sysvinit-2.85 REDIRECT=/dev/tty1 COLUMNS=147
PATH=/usr/local/sbin:/sbin:/bin:/usr/sbin:/usr/bin vga=0x31a RUNLEVEL=5
PWD=/ PREVLEVEL=N LINES=55 SHLVL=2 splash=silent sscripts=43
_=/sbin/startproc DAEMON=/usr/sbin/cupsd ]
Starting cupsddone
Starting mail service (Postfix)done
Loading keymap qwertz/de-latin1-noddeadkeys.map.gz
doneLoading compose table latin1.adddone
Start Unicode mode
doneLoading console font lat9w-16.psfu -m trivial (K
done<notice>exit status of (splash postfix kbd cups) is (0 0 0 0)
<notice>start services (nscd hwscan cron)
<notice>startproc: execve (/usr/sbin/nscd) [ /usr/sbin/nscd ], [
CONSOLE=/dev/console TERM=linux SHELL=/bin/sh progress=39
INIT_VERSION=sysvinit-2.85 REDIRECT=/dev/tty1 COLUMNS=147
PATH=/usr/local/sbin:/sbin:/bin:/usr/sbin:/usr/bin vga=0x31a RUNLEVEL=5
PWD=/ PREVLEVEL=N LINES=55 SHLVL=2 splash=silent sscripts=43
```

comp.os.linux.hardware: Re: soundcard SoundBlaster PCI128 or SoundBlaster live1024 problem

```
_=/sbin/startproc DAEMON=/usr/sbin/nscd ]
Starting Name Service Cache Daemondone
<notice>startproc: execve (/usr/sbin/cron) [ /usr/sbin/cron ], [
CONSOLE=/dev/console TERM=linux SHELL=/bin/sh progress=39
INIT_VERSION=sysvinit-2.85 REDIRECT=/dev/tty1 COLUMNS=147
PATH=/usr/local/sbin:/sbin:/bin:/usr/sbin:/usr/bin vga=0x31a RUNLEVEL=5
PWD=/ PREVLEVEL=N LINES=55 SHLVL=2 splash=silent sscripts=43
_=/sbin/startproc DAEMON=/usr/sbin/cron ]
Starting hardware scan on bootStarting CRON daemondone
<notice>exit status of (nscd hwscan cron) is (0 0 0)
<notice>start services (xdm splash_late)
Starting service kdm<notice>startproc: execve (/opt/kde3/bin/kdm) [
/opt/kde3/bin/kdm ], [ LC_MONETARY= CONSOLE=/dev/console TERM=linux
SHELL=/bin/sh LC_NUMERIC= QTDIR=/usr/lib/qt3 LC_ALL= progress=42
INIT_VERSION=sysvinit-2.85 KDEROOTHOME=/root/.kdm REDIRECT=/dev/tty1
COLUMNS=147 PATH=/usr/local/sbin:/sbin:/bin:/usr/sbin:/usr/bin
LC_MESSAGES= vga=0x31a RUNLEVEL=5 LC_COLLATE= PWD=/ LANG=de_DE.UTF-8
PREVLEVEL=N LINES=55 SHLVL=2 XCURSOR_THEME=crystalwhite
no_proxy=localhost WINDOWMANAGER=/usr/X11R6/bin/kde LC_CTYPE=de_DE.UTF-8
splash=silent sscripts=43 LC_TIME= _=/sbin/startproc
DAEMON=/opt/kde3/bin/kdm ]
done
<notice>exit status of (xdm splash_late) is (0 0)
Master Resource Control: runlevel 5 has been reached
Skipped services in runlevel 5: smbfs
<notice>killproc: kill(933,3)
```

Boot logging started on /dev/tty1(/dev/console) at Wed Aug 18 22:18:55 2004

```
Master Resource Control: previous runlevel: 5, switching to runlevel: 0
<notice>stop services (xdm splash_late)
<notice>killproc: kill(2972,15)
Shutting down service kdmdone
<notice>exit status of (xdm splash_late) is (0 0)
<notice>stop services (nscd hwscan cron)
<notice>killproc: kill(2698,15)
<notice>killproc: kill(2714,15)
Shutting down Name Service Cache Daemondone
Shutting down CRON daemondone
<notice>exit status of (nscd hwscan cron) is (0 0 0)
<notice>stop services (splash postfix cups)
<notice>killproc: kill(2517,15)
<notice>killproc: kill(2389,15)
Shutting down mail service (Postfix)done
Shutting down cupsddone
<notice>exit status of (splash postfix cups) is (0 0 0)
<notice>stop services (sshd powersaved fbset alsasound)
<notice>killproc: kill(2267,15)
<notice>killproc: kill(2258,15)
Shutting down SSH daemondone
Shutting down powersaved done
```

Re: soundcard SoundBlaster PCI128 or SoundBlaster live1024 problem

```
Unloading ACPI modules () done
Shutting down sound driverdone
<notice>exit status of (sshd powersaved fbset alsasound) is (0 0 0 0)
<notice>stop services (nfsboot)
<notice>exit status of (nfsboot) is (0)
<notice>stop services (splash_early resmgr portmap)
Shutting down resource managerdone
Shutting down RPC portmap daemon<notice>killproc: kill(2134,15)
done
<notice>exit status of (splash_early resmgr portmap) is (0 0 0)
<notice>stop services (smbfs)
Umount SMB File System unused
<notice>exit status of (smbfs) is (6)
<notice>stop services (syslog)
Shutting down syslog services<notice>killproc: kill(2066,15)
<notice>killproc: kill(2063,15)
done
<notice>exit status of (syslog) is (0)
<notice>stop services (network)
Shutting down network interfaces:
  eth0 device: 3Com Corporation 3c905 100BaseTX [Boomerang]
  eth0 configuration: eth-id-00:60:97:8f:72:44
doneShutting down service network . . . . .
. .done
<notice>exit status of (network) is (0)
<notice>stop services (coldplug)
done
<notice>exit status of (coldplug) is (0)
<notice>stop services (random isdn hotplug)
Saving random seeddone
disabling Hotplug done
Unloading ISDN driver done
<notice>exit status of (random isdn hotplug) is (0 0 0)
<notice>start services (halt)
Running /etc/init.d/halt.local
done<notice>killproc: kill(3269,3)
Sending all processes the TERM signal...
```