

Isa/i2c [bug report]

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-03/6978.html>

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Date: 03/29/04

Date: Mon, 29 Mar 2004 00:24:13 -0300

To: linux-kernel@vger.kernel.org

Hi,

i'm running 2.6.5-rc2-bk7 and i'm having some problems with sensors and my sound blaster ISA-awe 64. With 2.6.4 everything is working, but in 2.6.5.rc2-bk7 my isa cards (sb-awe64 and sym53c416) are in conflict and sensors of my motherboard stop to work.

I have to disable my sym53c416 (isa-scsi card) for my sound work, but with 2.6.4 its work fine together.

More information.

```
root@ldss:~# lspci
```

```
00:00.0 Host bridge: VIA Technologies, Inc. VT82C693A/694x [Apollo PRO133x] (rev 44)
```

```
00:01.0 PCI bridge: VIA Technologies, Inc. VT82C598/694x [Apollo MVP3/Pro133x AGP]
```

```
00:07.0 ISA bridge: VIA Technologies, Inc. VT82C596 ISA [Mobile South] (rev 23)
```

```
00:07.1 IDE interface: VIA Technologies, Inc. VT82C586/B/686A/B PIPC Bus Master IDE (rev 10)
```

```
sh scripts/ver_linux
```

If some fields are empty or look unusual you may have an old version. Compare to the current minimal requirements in Documentation/Changes.

```
Linux ldss 2.6.4 #2 Sun Mar 28 16:26:46 BRT 2004 i686 unknown unknown GNU/Linux
```

```
Gnu C 3.2.3
```

```
Gnu make 3.80
```

```
util-linux 2.12
```

```
mount 2.12
```

```
module-init-tools 0.9.14
```

```
e2fsprogs 1.34
```

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quota–tools 3.09.
PPP 2.4.1
Linux C Library 2.3.2
Dynamic linker (ld) 2.3.2
Linux C++ Library 5.0.3
Procps 2.0.16
Net–tools 1.60
Kbd 1.08
Sh–utils 5.0
Modules Loaded nvidia snd_pcm_oss snd_mixer_oss snd_sbawe
snd_opl3_lib snd_sb16_dsp snd_pcm snd_page_alloc snd_timer snd_sb16_csp
snd_sb_common snd_hwdep snd_mpu401_uart snd_rawmidi snd_seq_device snd
iptables_filter ip_nat_irc ip_conntrack_irc ip_nat_ftp iptable_nat
ip_tables ip_conntrack_ftp ip_conntrack ppp_synctty ppp_async
ppp_generic slhc 8139too mii analog ns558 gameport joydev w83781d
i2c_sensor i2c_isa i2c_core apm psmouse genrtc binfmt_misc

Linux ldss 2.6.5–rc2–bk7 #3 Sat Mar 27 13:11:12 BRT 2004 i686 unknown
unknown GNU/Linux

Gnu C 3.2.3
Gnu make 3.80
binutils 2.14.90.0.6
util–linux 2.12
mount 2.12
module–init–tools 0.9.14
e2fsprogs 1.34
quota–tools 3.09.
PPP 2.4.1
Linux C Library 2.3.2
Dynamic linker (ld) 2.3.2
Linux C++ Library 5.0.3
Procps 2.0.16
Net–tools 1.60
Kbd 1.08
Sh–utils 5.0
Modules Loaded nvidia snd_pcm_oss snd_mixer_oss snd_sbawe
snd_opl3_lib snd_sb16_dsp snd_pcm snd_page_alloc snd_timer snd_sb16_csp
snd_sb_common snd_hwdep snd_mpu401_uart snd_rawmidi snd_seq_device snd
iptables_filter ip_nat_irc ip_conntrack_irc ip_nat_ftp iptable_nat
ip_tables ip_conntrack_ftp ip_conntrack ppp_synctty ppp_async
ppp_generic slhc 8139too mii analog ns558 gameport joydev w83781d
i2c_sensor i2c_isa i2c_core apm psmouse genrtc binfmt_misc

root@ldss:~# sensors --version
sensors version 2.8.5

sorry, about english.

Lucas de Souza Santos

```
#
# Automatically generated make config: don't edit
#
CONFIG_X86=y
CONFIG_MMU=y
CONFIG_UID16=y
CONFIG_GENERIC_ISA_DMA=y

#
# Code maturity level options
#
CONFIG_EXPERIMENTAL=y
CONFIG_CLEAN_COMPILE=y
CONFIG_STANDALONE=y
CONFIG_BROKEN_ON_SMP=y

#
# General setup
#
CONFIG_SWAP=y
CONFIG_SYSVIPC=y
CONFIG_BSD_PROCESS_ACCT=y
CONFIG_SYSCTL=y
CONFIG_LOG_BUF_SHIFT=14
CONFIG_HOTPLUG=y
CONFIG_IKCONFIG=y
CONFIG_IKCONFIG_PROC=y
# CONFIG_EMBEDDED is not set
CONFIG_KALLSYMS=y
CONFIG_FUTEX=y
CONFIG_EPOLL=y
CONFIG_IOSCHED_NOOP=y
CONFIG_IOSCHED_AS=y
CONFIG_IOSCHED_DEADLINE=y
# CONFIG_CC_OPTIMIZE_FOR_SIZE is not set

#
# Loadable module support
#
CONFIG_MODULES=y
CONFIG_MODULE_UNLOAD=y
CONFIG_MODULE_FORCE_UNLOAD=y
CONFIG_OBSOLETE_MODPARM=y
CONFIG_MODVERSIONS=y
CONFIG_KMOD=y

#
# Processor type and features
```

```
#  
CONFIG_X86_PC=y  
# CONFIG_X86_ELAN is not set  
# CONFIG_X86_VOYAGER is not set  
# CONFIG_X86_NUMAQ is not set  
# CONFIG_X86_SUMMIT is not set  
# CONFIG_X86_BIGSMP is not set  
# CONFIG_X86_VISWS is not set  
# CONFIG_X86_GENERICARCH is not set  
# CONFIG_X86_ES7000 is not set  
# CONFIG_M386 is not set  
# CONFIG_M486 is not set  
# CONFIG_M586 is not set  
# CONFIG_M586TSC is not set  
# CONFIG_M586MMX is not set  
# CONFIG_M686 is not set  
# CONFIG_MPENTIUMII is not set  
CONFIG_MPENTIUMIII=y  
# CONFIG_MPENTIUMM is not set  
# CONFIG_MPENTIUM4 is not set  
# CONFIG_MK6 is not set  
# CONFIG_MK7 is not set  
# CONFIG_MK8 is not set  
# CONFIG_MELAN is not set  
# CONFIG_MCRUSOE is not set  
# CONFIG_MWINCHIP6 is not set  
# CONFIG_MWINCHIP2 is not set  
# CONFIG_MWINCHIP3D is not set  
# CONFIG_MCYRIXIII is not set  
# CONFIG_MVIAC3_2 is not set  
CONFIG_X86_GENERIC=y  
CONFIG_X86_CMPXCHG=y  
CONFIG_X86_XADD=y  
CONFIG_X86_L1_CACHE_SHIFT=7  
CONFIG_RWSEM_XCHGADD_ALGORITHM=y  
CONFIG_X86_WP_WORKS_OK=y  
CONFIG_X86_INVLPG=y  
CONFIG_X86_BSWAP=y  
CONFIG_X86_POPAD_OK=y  
CONFIG_X86_GOOD_APIC=y  
CONFIG_X86_INTEL_USERCOPY=y  
CONFIG_X86_USE_PPRO_CHECKSUM=y  
# CONFIG_HPET_TIMER is not set  
# CONFIG_HPET_EMULATE_RTC is not set  
# CONFIG_SMP is not set  
CONFIG_PREEMPT=y  
# CONFIG_X86_UP_APIC is not set  
CONFIG_X86_TSC=y  
CONFIG_X86_MCE=y  
CONFIG_X86_MCE_NONFATAL=y  
# CONFIG_TOSHIBA is not set
```

```
# CONFIG_I8K is not set
CONFIG_MICROCODE=y
CONFIG_X86_MSR=y
CONFIG_X86_CPUID=y
CONFIG_EDD=y
CONFIG_NOHIGHMEM=y
# CONFIG_HIGHMEM4G is not set
# CONFIG_HIGHMEM64G is not set
# CONFIG_MATH_EMULATION is not set
CONFIG_MTRR=y
CONFIG_HAVE_DEC_LOCK=y
CONFIG_REGPARM=y

#
# Power management options (ACPI, APM)
#
CONFIG_PM=y
# CONFIG_SOFTWARE_SUSPEND is not set
# CONFIG_PM_DISK is not set

#
# ACPI (Advanced Configuration and Power Interface) Support
#
# CONFIG_ACPI is not set
CONFIG_ACPI_BOOT=y

#
# APM (Advanced Power Management) BIOS Support
#
CONFIG_APM=m
# CONFIG_APM_IGNORE_USER_SUSPEND is not set
CONFIG_APM_DO_ENABLE=y
# CONFIG_APM_CPU_IDLE is not set
CONFIG_APM_DISPLAY_BLANK=y
# CONFIG_APM_RTC_IS_GMT is not set
CONFIG_APM_ALLOW_INTS=y
CONFIG_APM_REAL_MODE_POWER_OFF=y

#
# CPU Frequency scaling
#
# CONFIG_CPU_FREQ is not set

#
# Bus options (PCI, PCMCIA, EISA, MCA, ISA)
#
CONFIG_PCI=y
# CONFIG_PCI_GOBIOS is not set
# CONFIG_PCI_GOMMCONFIG is not set
# CONFIG_PCI_GODIRECT is not set
CONFIG_PCI_GOANY=y
```

```
CONFIG_PCI_BIOS=y
CONFIG_PCI_DIRECT=y
CONFIG_PCI_MMCONFIG=y
CONFIG_PCI_LEGACY_PROC=y
CONFIG_PCI_NAMES=y
CONFIG_ISA=y
# CONFIG_EISA is not set
# CONFIG_MCA is not set
# CONFIG_SCx200 is not set

#
# PCMCIA/CardBus support
#
# CONFIG_PCMCIA is not set
CONFIG_PCMCIA_PROBE=y

#
# PCI Hotplug Support
#
CONFIG_HOTPLUG_PCI=m
# CONFIG_HOTPLUG_PCI_FAKE is not set
# CONFIG_HOTPLUG_PCI_COMPAQ is not set
# CONFIG_HOTPLUG_PCI_CPCI is not set
# CONFIG_HOTPLUG_PCI_PCIE is not set
# CONFIG_HOTPLUG_PCI_SHPC is not set

#
# Executable file formats
#
CONFIG_BINFMT_ELF=y
CONFIG_BINFMT_AOUT=m
CONFIG_BINFMT_MISC=m

#
# Device Drivers
#

#
# Generic Driver Options
#
CONFIG_FW_LOADER=m
# CONFIG_DEBUG_DRIVER is not set

#
# Memory Technology Devices (MTD)
#
# CONFIG_MTD is not set

#
# Parallel port support
#
```

```
CONFIG_PARPORT=m
CONFIG_PARPORT_PC=m
CONFIG_PARPORT_PC_CML1=m
# CONFIG_PARPORT_SERIAL is not set
# CONFIG_PARPORT_PC_FIFO is not set
# CONFIG_PARPORT_PC_SUPERIO is not set
# CONFIG_PARPORT_OTHER is not set
# CONFIG_PARPORT_1284 is not set

#
# Plug and Play support
#
CONFIG_PNP=y
CONFIG_PNP_DEBUG=y

#
# Protocols
#
CONFIG_ISAPNP=y
CONFIG_PNPBIOS=y
CONFIG_PNPBIOS_PROC_FS=y

#
# Block devices
#
CONFIG_BLK_DEV_FD=m
# CONFIG_BLK_DEV_XD is not set
# CONFIG_PARIDE is not set
# CONFIG_BLK_CPQ_DA is not set
# CONFIG_BLK_CPQ_CISS_DA is not set
# CONFIG_BLK_DEV_DAC960 is not set
# CONFIG_BLK_DEV_UMEM is not set
CONFIG_BLK_DEV_LOOP=m
CONFIG_BLK_DEV_CRYPTOLOOP=m
# CONFIG_BLK_DEV_NBD is not set
CONFIG_BLK_DEV_RAM=m
CONFIG_BLK_DEV_RAM_SIZE=4096
# CONFIG_LBD is not set

#
# ATA/ATAPI/MFM/RLL support
#
CONFIG_IDE=y
CONFIG_BLK_DEV_IDE=y

#
# Please see Documentation/ide.txt for help/info on IDE drives
#
# CONFIG_BLK_DEV_HD_IDE is not set
CONFIG_BLK_DEV_IDEDISK=y
CONFIG_IDEDISK_MULTI_MODE=y
```

```
CONFIG_IDEDISK_STROKE=y
CONFIG_BLK_DEV_IDECD=m
# CONFIG_BLK_DEV_IDETAPE is not set
# CONFIG_BLK_DEV_IDEFLOPPY is not set
# CONFIG_BLK_DEV_IDESCSI is not set
CONFIG_IDE_TASK_IOCTL=y
CONFIG_IDE_TASKFILE_IO=y

#
# IDE chipset support/bugfixes
#
CONFIG_IDE_GENERIC=y
CONFIG_BLK_DEV_CMD640=y
CONFIG_BLK_DEV_CMD640_ENHANCED=y
CONFIG_BLK_DEV_IDEPNP=y
CONFIG_BLK_DEV_IDEPCI=y
CONFIG_IDEPCI_SHARE_IRQ=y
# CONFIG_BLK_DEV_OFFBOARD is not set
CONFIG_BLK_DEV_GENERIC=y
# CONFIG_BLK_DEV_OPTI621 is not set
CONFIG_BLK_DEV_RZ1000=y
CONFIG_BLK_DEV_IDEDMA_PCI=y
CONFIG_BLK_DEV_IDEDMA_FORCED=y
CONFIG_IDEDMA_PCI_AUTO=y
# CONFIG_IDEDMA_ONLYDISK is not set
CONFIG_BLK_DEV_ADMA=y
# CONFIG_BLK_DEV_AEC62XX is not set
# CONFIG_BLK_DEV_ALI15X3 is not set
# CONFIG_BLK_DEV_AMD74XX is not set
# CONFIG_BLK_DEV_CMD64X is not set
# CONFIG_BLK_DEV_TRIFLEX is not set
# CONFIG_BLK_DEV_CY82C693 is not set
# CONFIG_BLK_DEV_CS5520 is not set
# CONFIG_BLK_DEV_CS5530 is not set
# CONFIG_BLK_DEV_HPT34X is not set
# CONFIG_BLK_DEV_HPT366 is not set
# CONFIG_BLK_DEV_SC1200 is not set
# CONFIG_BLK_DEV_PIIX is not set
# CONFIG_BLK_DEV_NS87415 is not set
# CONFIG_BLK_DEV_PDC202XX_OLD is not set
# CONFIG_BLK_DEV_PDC202XX_NEW is not set
# CONFIG_BLK_DEV_SVWKS is not set
# CONFIG_BLK_DEV_SIIMAGE is not set
# CONFIG_BLK_DEV_SIS5513 is not set
# CONFIG_BLK_DEV_SLC90E66 is not set
# CONFIG_BLK_DEV_TRM290 is not set
CONFIG_BLK_DEV_VIA82CXXX=y
# CONFIG_IDE_CHIPSETS is not set
CONFIG_BLK_DEV_IDEDMA=y
CONFIG_IDEDMA_IVB=y
CONFIG_IDEDMA_AUTO=y
```

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```
# CONFIG_DMA_NONPCI is not set
# CONFIG_BLK_DEV_HD is not set

#
# SCSI device support
#
CONFIG_SCSI=m
CONFIG_SCSI_PROC_FS=y

#
# SCSI support type (disk, tape, CD–ROM)
#
CONFIG_BLK_DEV_SD=m
# CONFIG_CHR_DEV_ST is not set
# CONFIG_CHR_DEV_OSST is not set
# CONFIG_BLK_DEV_SR is not set
CONFIG_CHR_DEV_SG=m

#
# Some SCSI devices (e.g. CD jukebox) support multiple LUNs
#
# CONFIG_SCSI_MULTI_LUN is not set
# CONFIG_SCSI_REPORT_LUNS is not set
# CONFIG_SCSI_CONSTANTS is not set
CONFIG_SCSI_LOGGING=y

#
# SCSI low–level drivers
#
# CONFIG_BLK_DEV_3W_XXXX_RAID is not set
# CONFIG_SCSI_7000FASST is not set
# CONFIG_SCSI_ACARD is not set
# CONFIG_SCSI_AHA152X is not set
# CONFIG_SCSI_AHA1542 is not set
# CONFIG_SCSI_AACRAID is not set
# CONFIG_SCSI_AIC7XXX is not set
CONFIG_SCSI_AIC7XXX_OLD=m
# CONFIG_SCSI_AIC79XX is not set
# CONFIG_SCSI_ADVANSYS is not set
# CONFIG_SCSI_IN2000 is not set
# CONFIG_SCSI_MEGARAID is not set
# CONFIG_SCSI_SATA is not set
# CONFIG_SCSI_BUSLOGIC is not set
# CONFIG_SCSI_CPQFCTS is not set
# CONFIG_SCSI_DM3191D is not set
# CONFIG_SCSI_DTC3280 is not set
# CONFIG_SCSI_EATA is not set
# CONFIG_SCSI_EATA_PIO is not set
# CONFIG_SCSI_FUTURE_DOMAIN is not set
# CONFIG_SCSI_GDTH is not set
# CONFIG_SCSI_GENERIC_NCR5380 is not set
```

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```
# CONFIG_SCSI_GENERIC_NCR5380_MMIO is not set
# CONFIG_SCSI_IPS is not set
# CONFIG_SCSI_INIA100 is not set
# CONFIG_SCSI_PPA is not set
# CONFIG_SCSI_IMM is not set
# CONFIG_SCSI_NCR53C406A is not set
# CONFIG_SCSI_SYM53C8XX_2 is not set
# CONFIG_SCSI_PAS16 is not set
# CONFIG_SCSI_PSI240I is not set
# CONFIG_SCSI_QLOGIC_FAS is not set
# CONFIG_SCSI_QLOGIC_ISP is not set
# CONFIG_SCSI_QLOGIC_FC is not set
# CONFIG_SCSI_QLOGIC_1280 is not set
CONFIG_SCSI_QLA2XXX=m
# CONFIG_SCSI_QLA21XX is not set
# CONFIG_SCSI_QLA22XX is not set
# CONFIG_SCSI_QLA2300 is not set
# CONFIG_SCSI_QLA2322 is not set
# CONFIG_SCSI_QLA6312 is not set
# CONFIG_SCSI_QLA6322 is not set
CONFIG_SCSI_SYM53C416=m
# CONFIG_SCSI_DC395x is not set
# CONFIG_SCSI_DC390T is not set
# CONFIG_SCSI_T128 is not set
# CONFIG_SCSI_U14_34F is not set
# CONFIG_SCSI_ULTRASTOR is not set
# CONFIG_SCSI_NSP32 is not set
# CONFIG_SCSI_DEBUG is not set
```

```
#
# Old CD–ROM drivers (not SCSI, not IDE)
#
# CONFIG_CD_NO_IDESCSI is not set
```

```
#
# Multi–device support (RAID and LVM)
#
# CONFIG_MD is not set
```

```
#
# Fusion MPT device support
#
# CONFIG_FUSION is not set
```

```
#
# IEEE 1394 (FireWire) support
#
# CONFIG_IEEE1394 is not set
```

```
#
# I2O device support
```

```
#  
# CONFIG_I2O is not set  
  
#  
# Macintosh device drivers  
#  
  
#  
# Networking support  
#  
CONFIG_NET=y  
  
#  
# Networking options  
#  
CONFIG_PACKET=y  
# CONFIG_PACKET_MMAP is not set  
CONFIG_NETLINK_DEV=m  
CONFIG_UNIX=y  
# CONFIG_NET_KEY is not set  
CONFIG_INET=y  
CONFIG_IP_MULTICAST=y  
CONFIG_IP_ADVANCED_ROUTER=y  
CONFIG_IP_MULTIPLE_TABLES=y  
# CONFIG_IP_ROUTE_FWMARK is not set  
# CONFIG_IP_ROUTE_NAT is not set  
# CONFIG_IP_ROUTE_MULTIPATH is not set  
# CONFIG_IP_ROUTE_TOS is not set  
# CONFIG_IP_ROUTE_VERBOSE is not set  
# CONFIG_IP_PNP is not set  
# CONFIG_NET_IPIP is not set  
# CONFIG_NET_IPGRE is not set  
# CONFIG_IP_MROUTE is not set  
# CONFIG_ARPD is not set  
# CONFIG_INET_ECN is not set  
# CONFIG_SYN_COOKIES is not set  
# CONFIG_INET_AH is not set  
# CONFIG_INET_ESP is not set  
# CONFIG_INET_IPCOMP is not set  
  
#  
# IP: Virtual Server Configuration  
#  
# CONFIG_IP_VS is not set  
# CONFIG_IPV6 is not set  
# CONFIG_DECNET is not set  
# CONFIG_BRIDGE is not set  
CONFIG_NETFILTER=y  
# CONFIG_NETFILTER_DEBUG is not set
```

```
#
# IP: Netfilter Configuration
#
CONFIG_IP_NF_CONNTRACK=m
CONFIG_IP_NF_FTP=m
CONFIG_IP_NF_IRC=m
CONFIG_IP_NF_TFTP=m
CONFIG_IP_NF_AMANDA=m
CONFIG_IP_NF_QUEUE=m
CONFIG_IP_NF_IPTABLES=m
CONFIG_IP_NF_MATCH_LIMIT=m
CONFIG_IP_NF_MATCH_IPRANGE=m
CONFIG_IP_NF_MATCH_MAC=m
CONFIG_IP_NF_MATCH_PKTTYPE=m
CONFIG_IP_NF_MATCH_MARK=m
CONFIG_IP_NF_MATCH_MULTIPORT=m
CONFIG_IP_NF_MATCH_TOS=m
CONFIG_IP_NF_MATCH_RECENT=m
CONFIG_IP_NF_MATCH_ECN=m
CONFIG_IP_NF_MATCH_DSCP=m
CONFIG_IP_NF_MATCH_AH_ESP=m
CONFIG_IP_NF_MATCH_LENGTH=m
CONFIG_IP_NF_MATCH_TTL=m
CONFIG_IP_NF_MATCH_TCPMSS=m
CONFIG_IP_NF_MATCH_HELPER=m
CONFIG_IP_NF_MATCH_STATE=m
CONFIG_IP_NF_MATCH_CONNTRACK=m
CONFIG_IP_NF_MATCH_OWNER=m
CONFIG_IP_NF_FILTER=m
CONFIG_IP_NF_TARGET_REJECT=m
CONFIG_IP_NF_NAT=m
CONFIG_IP_NF_NAT_NEEDED=y
CONFIG_IP_NF_TARGET_MASQUERADE=m
CONFIG_IP_NF_TARGET_REDIRECT=m
CONFIG_IP_NF_TARGET_NETMAP=m
CONFIG_IP_NF_TARGET_SAME=m
CONFIG_IP_NF_NAT_LOCAL=y
# CONFIG_IP_NF_NAT_SNMP_BASIC is not set
CONFIG_IP_NF_NAT_IRC=m
CONFIG_IP_NF_NAT_FTP=m
CONFIG_IP_NF_NAT_TFTP=m
CONFIG_IP_NF_NAT_AMANDA=m
CONFIG_IP_NF_MANGLE=m
CONFIG_IP_NF_TARGET_TOS=m
CONFIG_IP_NF_TARGET_ECN=m
CONFIG_IP_NF_TARGET_DSCP=m
CONFIG_IP_NF_TARGET_MARK=m
CONFIG_IP_NF_TARGET_CLASSIFY=m
CONFIG_IP_NF_TARGET_LOG=m
CONFIG_IP_NF_TARGET_ULOG=m
# CONFIG_IP_NF_TARGET_TCPMSS is not set
```

```
CONFIG_IP_NF_ARPTABLES=m
CONFIG_IP_NF_ARPFILTER=m
# CONFIG_IP_NF_ARP_MANGLE is not set
# CONFIG_IP_NF_COMPAT_IPCHAINS is not set
# CONFIG_IP_NF_COMPAT_IPFWADM is not set
```

```
#
# SCTP Configuration (EXPERIMENTAL)
#
CONFIG_IPV6_SCTP__=y
CONFIG_IP_SCTP=y
# CONFIG_SCTP_DBG_MSG is not set
# CONFIG_SCTP_DBG_OBJCNT is not set
# CONFIG_SCTP_HMAC_NONE is not set
CONFIG_SCTP_HMAC_SHA1=y
# CONFIG_SCTP_HMAC_MD5 is not set
# CONFIG_ATM is not set
# CONFIG_VLAN_8021Q is not set
# CONFIG_LLC2 is not set
# CONFIG_IPX is not set
# CONFIG_ATALK is not set
# CONFIG_X25 is not set
# CONFIG_LAPB is not set
# CONFIG_NET_DIVERT is not set
# CONFIG_ECONET is not set
# CONFIG_WAN_ROUTER is not set
# CONFIG_NET_FASTROUTE is not set
# CONFIG_NET_HW_FLOWCONTROL is not set
```

```
#
# QoS and/or fair queueing
#
CONFIG_NET_SCHED=y
CONFIG_NET_SCH_CBQ=m
CONFIG_NET_SCH_HTB=m
CONFIG_NET_SCH_HFSC=m
CONFIG_NET_SCH_CSZ=m
CONFIG_NET_SCH_PRIO=m
CONFIG_NET_SCH_RED=m
CONFIG_NET_SCH_SFQ=m
CONFIG_NET_SCH_TEQL=m
CONFIG_NET_SCH_TBF=m
CONFIG_NET_SCH_GRED=m
CONFIG_NET_SCH_DSMARK=m
CONFIG_NET_SCH_INGRESS=m
CONFIG_NET_QOS=y
CONFIG_NET_ESTIMATOR=y
CONFIG_NET_CLS=y
CONFIG_NET_CLS_TCINDEX=m
CONFIG_NET_CLS_ROUTE4=m
CONFIG_NET_CLS_ROUTE=y
```

```
CONFIG_NET_CLS_FW=m
CONFIG_NET_CLS_U32=m
CONFIG_NET_CLS_RSVP=m
CONFIG_NET_CLS_RSVP6=m
CONFIG_NET_CLS_POLICE=y

#
# Network testing
#
# CONFIG_NET_PKTGEN is not set
CONFIG_NETDEVICES=y

#
# ARCnet devices
#
# CONFIG_ARCNET is not set
# CONFIG_DUMMY is not set
# CONFIG_BONDING is not set
# CONFIG_EQUALIZER is not set
# CONFIG_TUN is not set
# CONFIG_ETHERTAP is not set
# CONFIG_NET_SB1000 is not set

#
# Ethernet (10 or 100Mbit)
#
CONFIG_NET_ETHERNET=y
CONFIG_MII=m
# CONFIG_HAPPYMEAL is not set
# CONFIG_SUNGEM is not set
# CONFIG_NET_VENDOR_3COM is not set
# CONFIG_LANCE is not set
# CONFIG_NET_VENDOR_SMC is not set
# CONFIG_NET_VENDOR_RACAL is not set

#
# Tulip family network device support
#
CONFIG_NET_TULIP=y
# CONFIG_DE2104X is not set
CONFIG_TULIP=m
# CONFIG_TULIP_MWI is not set
CONFIG_TULIP_MMIO=y
# CONFIG_TULIP_NAPI is not set
CONFIG_DE4X5=m
# CONFIG_WINBOND_840 is not set
# CONFIG_DM9102 is not set
# CONFIG_AT1700 is not set
# CONFIG_DEPCA is not set
# CONFIG_HP100 is not set
# CONFIG_NET_ISA is not set
```

```
CONFIG_NET_PCI=y
# CONFIG_PCNET32 is not set
# CONFIG_AMD8111_ETH is not set
# CONFIG_ADAPTEC_STARFIRE is not set
# CONFIG_AC3200 is not set
# CONFIG_APRICOT is not set
# CONFIG_B44 is not set
# CONFIG_FORCEDETH is not set
# CONFIG_CS89x0 is not set
# CONFIG_DGRS is not set
# CONFIG_EEPRO100 is not set
# CONFIG_E100 is not set
# CONFIG_FEALNX is not set
# CONFIG_NATSEMI is not set
CONFIG_NE2K_PCI=m
# CONFIG_8139CP is not set
CONFIG_8139TOO=m
CONFIG_8139TOO_PIO=y
# CONFIG_8139TOO_TUNE_TWISTER is not set
# CONFIG_8139TOO_8129 is not set
# CONFIG_8139_OLD_RX_RESET is not set
CONFIG_8139_RXBUF_IDX=2
# CONFIG_SIS900 is not set
# CONFIG_EPIC100 is not set
# CONFIG_SUNDANCE is not set
# CONFIG_TLAN is not set
# CONFIG_VIA_RHINE is not set
# CONFIG_NET_POCKET is not set

#
# Ethernet (1000 Mbit)
#
# CONFIG_ACENIC is not set
# CONFIG_DL2K is not set
# CONFIG_E1000 is not set
# CONFIG_NS83820 is not set
# CONFIG_HAMACHI is not set
# CONFIG_YELLOWFIN is not set
# CONFIG_R8169 is not set
# CONFIG_SIS190 is not set
# CONFIG_SK98LIN is not set
# CONFIG_TIGON3 is not set

#
# Ethernet (10000 Mbit)
#
# CONFIG_IXGB is not set
# CONFIG_FDDI is not set
# CONFIG_HIPPI is not set
# CONFIG_PLIP is not set
CONFIG_PPP=m
```

```
CONFIG_PPP_MULTILINK=y
CONFIG_PPP_FILTER=y
CONFIG_PPP_ASYNC=m
CONFIG_PPP_SYNC_TTY=m
CONFIG_PPP_DEFLATE=m
CONFIG_PPP_BSDCOMP=m
CONFIG_PPPOE=m
# CONFIG_SLIP is not set

#
# Wireless LAN (non-hamradio)
#
# CONFIG_NET_RADIO is not set

#
# Token Ring devices
#
# CONFIG_TR is not set
# CONFIG_NET_FC is not set
# CONFIG_RCPCI is not set
# CONFIG_SHAPER is not set

#
# Wan interfaces
#
# CONFIG_WAN is not set

#
# Amateur Radio support
#
# CONFIG_HAMRADIO is not set

#
# IrDA (infrared) support
#
# CONFIG_IRDA is not set

#
# Bluetooth support
#
# CONFIG_BT is not set

#
# ISDN subsystem
#
# CONFIG_ISDN is not set

#
# Telephony Support
#
# CONFIG_PHONE is not set
```

```

#
# Input device support
#
CONFIG_INPUT=y

#
# Userland interfaces
#
CONFIG_INPUT_MOUSEDEV=y
CONFIG_INPUT_MOUSEDEV_PSAUX=y
CONFIG_INPUT_MOUSEDEV_SCREEN_X=1024
CONFIG_INPUT_MOUSEDEV_SCREEN_Y=768
CONFIG_INPUT_JOYDEV=m
# CONFIG_INPUT_TSDEV is not set
# CONFIG_INPUT_EVDEV is not set
# CONFIG_INPUT_EVBUG is not set

#
# Input I/O drivers
#
CONFIG_GAMEPORT=m
CONFIG_SOUND_GAMEPORT=m
CONFIG_GAMEPORT_NS558=m
# CONFIG_GAMEPORT_L4 is not set
# CONFIG_GAMEPORT_EMU10K1 is not set
# CONFIG_GAMEPORT_VORTEX is not set
# CONFIG_GAMEPORT_FM801 is not set
# CONFIG_GAMEPORT_CS461x is not set
CONFIG_SERIO=y
CONFIG_SERIO_I8042=y
# CONFIG_SERIO_SERPORT is not set
# CONFIG_SERIO_CT82C710 is not set
# CONFIG_SERIO_PARKBD is not set
# CONFIG_SERIO_PCIPS2 is not set

#
# Input Device Drivers
#
CONFIG_INPUT_KEYBOARD=y
CONFIG_KEYBOARD_ATKBD=y
# CONFIG_KEYBOARD_SUNKBD is not set
# CONFIG_KEYBOARD_XTKBD is not set
# CONFIG_KEYBOARD_NEWTON is not set
CONFIG_INPUT_MOUSE=y
CONFIG_MOUSE_PS2=m
CONFIG_MOUSE_SERIAL=m
# CONFIG_MOUSE_INPORT is not set
# CONFIG_MOUSE_LOGIBM is not set
# CONFIG_MOUSE_PC110PAD is not set
CONFIG_INPUT_JOYSTICK=y
CONFIG_JOYSTICK_ANALOG=m

```

```
# CONFIG_JOYSTICK_A3D is not set
# CONFIG_JOYSTICK_ADI is not set
# CONFIG_JOYSTICK_COBRA is not set
# CONFIG_JOYSTICK_GF2K is not set
# CONFIG_JOYSTICK_GRIP is not set
# CONFIG_JOYSTICK_GRIP_MP is not set
# CONFIG_JOYSTICK_GUILLEMOT is not set
# CONFIG_JOYSTICK_INTERACT is not set
# CONFIG_JOYSTICK_SIDEWINDER is not set
# CONFIG_JOYSTICK_TMDC is not set
# CONFIG_JOYSTICK_IFORCE is not set
# CONFIG_JOYSTICK_WARRIOR is not set
# CONFIG_JOYSTICK_MAGELLAN is not set
# CONFIG_JOYSTICK_SPACEORB is not set
# CONFIG_JOYSTICK_SPACEBALL is not set
# CONFIG_JOYSTICK_STINGER is not set
# CONFIG_JOYSTICK_TWIDDLER is not set
CONFIG_JOYSTICK_DB9=m
CONFIG_JOYSTICK_GAMECON=m
# CONFIG_JOYSTICK_TURBOGRAFX is not set
# CONFIG_INPUT_JOYDUMP is not set
# CONFIG_INPUT_TOUCHSCREEN is not set
# CONFIG_INPUT_MISC is not set

#
# Character devices
#
CONFIG_VT=y
CONFIG_VT_CONSOLE=y
CONFIG_HW_CONSOLE=y
# CONFIG_SERIAL_NONSTANDARD is not set

#
# Serial drivers
#
CONFIG_SERIAL_8250=y
# CONFIG_SERIAL_8250_CONSOLE is not set
CONFIG_SERIAL_8250_NR_UARTS=4
# CONFIG_SERIAL_8250_EXTENDED is not set

#
# Non-8250 serial port support
#
CONFIG_SERIAL_CORE=y
CONFIG_UNIX98_PTYS=y
CONFIG_LEGACY_PTYS=y
CONFIG_LEGACY_PTY_COUNT=256
CONFIG_PRINTER=m
CONFIG_LP_CONSOLE=y
CONFIG_PPDEV=m
# CONFIG_TIPAR is not set
```

```
#  
# Mice  
#  
# CONFIG_BUSMOUSE is not set  
# CONFIG_QIC02_TAPE is not set  
  
#  
# IPMI  
#  
CONFIG_IPMI_HANDLER=m  
CONFIG_IPMI_PANIC_EVENT=y  
CONFIG_IPMI_PANIC_STRING=y  
CONFIG_IPMI_DEVICE_INTERFACE=m  
CONFIG_IPMI_KCS=m  
# CONFIG_IPMI_WATCHDOG is not set  
  
#  
# Watchdog Cards  
#  
# CONFIG_WATCHDOG is not set  
CONFIG_HW_RANDOM=m  
CONFIG_NVRAM=m  
CONFIG_RTC=m  
CONFIG_GEN_RTC=m  
CONFIG_GEN_RTC_X=y  
# CONFIG_DTLK is not set  
# CONFIG_R3964 is not set  
# CONFIG_APPLICOM is not set  
# CONFIG_SONYPI is not set  
  
#  
# Ftape, the floppy tape device driver  
#  
# CONFIG_FTAPE is not set  
CONFIG_AGP=m  
# CONFIG_AGP_ALI is not set  
# CONFIG_AGP_ATI is not set  
# CONFIG_AGP_AMD is not set  
# CONFIG_AGP_AMD64 is not set  
# CONFIG_AGP_INTEL is not set  
# CONFIG_AGP_NVIDIA is not set  
# CONFIG_AGP_SIS is not set  
# CONFIG_AGP_SWORKS is not set  
CONFIG_AGP_VIA=m  
# CONFIG_AGP_EFFICEON is not set  
# CONFIG_DRM is not set  
# CONFIG_MWAVE is not set  
# CONFIG_RAW_DRIVER is not set  
# CONFIG_HANGCHECK_TIMER is not set
```

```
#
# I2C support
#
CONFIG_I2C=m
CONFIG_I2C_CHARDEV=m

#
# I2C Algorithms
#
CONFIG_I2C_ALGOBIT=m
CONFIG_I2C_ALGOPCF=m

#
# I2C Hardware Bus support
#
CONFIG_I2C_ALI1535=m
CONFIG_I2C_ALI15X3=m
CONFIG_I2C_AMD756=m
CONFIG_I2C_AMD8111=m
CONFIG_I2C_ELEKTOR=m
# CONFIG_I2C_ELIV is not set
CONFIG_I2C_I801=m
CONFIG_I2C_I810=m
CONFIG_I2C_ISA=m
CONFIG_I2C_NFORCE2=m
# CONFIG_I2C_PHILIPSPAR is not set
CONFIG_I2C_PARPORT=m
CONFIG_I2C_PARPORT_LIGHT=m
CONFIG_I2C_PIIX4=m
CONFIG_I2C_PROSAVAGE=m
CONFIG_I2C_SAVAGE4=m
CONFIG_SCx200_ACB=m
CONFIG_I2C_SIS5595=m
CONFIG_I2C_SIS630=m
CONFIG_I2C_SIS96X=m
# CONFIG_I2C_VELLEMAN is not set
CONFIG_I2C_VIA=m
CONFIG_I2C_VIAPRO=m
CONFIG_I2C_VOODOO3=m

#
# I2C Hardware Sensors Chip support
#
CONFIG_I2C_SENSOR=m
CONFIG_SENSORS_ADM1021=m
CONFIG_SENSORS_ASB100=m
CONFIG_SENSORS_EEPROM=m
CONFIG_SENSORS_FSCHEM=m
CONFIG_SENSORS_GL518SM=m
CONFIG_SENSORS_IT87=m
CONFIG_SENSORS_LM75=m
```

```
CONFIG_SENSORS_LM78=m
CONFIG_SENSORS_LM83=m
CONFIG_SENSORS_LM85=m
CONFIG_SENSORS_LM90=m
CONFIG_SENSORS_VIA686A=m
CONFIG_SENSORS_W83781D=m
CONFIG_SENSORS_W83L785TS=m
CONFIG_I2C_DEBUG_CORE=y
CONFIG_I2C_DEBUG_BUS=y
CONFIG_I2C_DEBUG_CHIP=y

#
# Misc devices
#
# CONFIG_IBM_ASM is not set

#
# Multimedia devices
#
# CONFIG_VIDEO_DEV is not set

#
# Digital Video Broadcasting Devices
#
# CONFIG_DVB is not set

#
# Graphics support
#
# CONFIG_FB is not set
# CONFIG_VIDEO_SELECT is not set

#
# Console display driver support
#
CONFIG_VGA_CONSOLE=y
# CONFIG_MDA_CONSOLE is not set
CONFIG_DUMMY_CONSOLE=y

#
# Sound
#
CONFIG_SOUND=y

#
# Advanced Linux Sound Architecture
#
CONFIG_SND=m
CONFIG_SND_SEQUENCER=m
# CONFIG_SND_SEQ_DUMMY is not set
CONFIG_SND_OSSEMUL=y
```

```

CONFIG_SND_MIXER_OSS=m
CONFIG_SND_PCM_OSS=m
CONFIG_SND_SEQUENCER_OSS=y
CONFIG_SND_RTCTIMER=m
CONFIG_SND_VERBOSE_PRINTK=y
CONFIG_SND_DEBUG=y
CONFIG_SND_DEBUG_MEMORY=y
CONFIG_SND_DEBUG_DETECT=y

#
# Generic devices
#
# CONFIG_SND_DUMMY is not set
CONFIG_SND_VIRMIDI=m
CONFIG_SND_MTPAV=m
CONFIG_SND_SERIAL_U16550=m
CONFIG_SND_MPU401=m

#
# ISA devices
#
# CONFIG_SND_AD1816A is not set
# CONFIG_SND_AD1848 is not set
# CONFIG_SND_CS4231 is not set
# CONFIG_SND_CS4232 is not set
# CONFIG_SND_CS4236 is not set
# CONFIG_SND_ES968 is not set
# CONFIG_SND_ES1688 is not set
# CONFIG_SND_ES18XX is not set
# CONFIG_SND_GUSCLASSIC is not set
# CONFIG_SND_GUSEXTREME is not set
# CONFIG_SND_GUSMAX is not set
# CONFIG_SND_INTERWAVE is not set
# CONFIG_SND_INTERWAVE_STB is not set
# CONFIG_SND_OPTI92X_AD1848 is not set
# CONFIG_SND_OPTI92X_CS4231 is not set
# CONFIG_SND_OPTI93X is not set
# CONFIG_SND_SB8 is not set
# CONFIG_SND_SB16 is not set
CONFIG_SND_SBAWE=m
CONFIG_SND_SB16_CSP=y
# CONFIG_SND_WAVEFRONT is not set
# CONFIG_SND_ALS100 is not set
# CONFIG_SND_AZT2320 is not set
# CONFIG_SND_CMI8330 is not set
# CONFIG_SND_DT019X is not set
# CONFIG_SND_OPL3SA2 is not set
# CONFIG_SND_SGALAXY is not set
# CONFIG_SND_SSCAPE is not set

```

```
#
# PCI devices
#
# CONFIG_SND_ALI5451 is not set
# CONFIG_SND_AZT3328 is not set
# CONFIG_SND_BT87X is not set
# CONFIG_SND_CS46XX is not set
# CONFIG_SND_CS4281 is not set
# CONFIG_SND_EMU10K1 is not set
# CONFIG_SND_KORG1212 is not set
# CONFIG_SND_NM256 is not set
# CONFIG_SND_RME32 is not set
# CONFIG_SND_RME96 is not set
# CONFIG_SND_RME9652 is not set
# CONFIG_SND_HDSP is not set
# CONFIG_SND_TRIDENT is not set
# CONFIG_SND_YMFPCI is not set
# CONFIG_SND_ALS4000 is not set
# CONFIG_SND_CMIPCI is not set
# CONFIG_SND_ENS1370 is not set
# CONFIG_SND_ENS1371 is not set
# CONFIG_SND_ES1938 is not set
# CONFIG_SND_ES1968 is not set
# CONFIG_SND_MAESTRO3 is not set
# CONFIG_SND_FM801 is not set
# CONFIG_SND_ICE1712 is not set
# CONFIG_SND_ICE1724 is not set
# CONFIG_SND_INTEL8X0 is not set
# CONFIG_SND_SONICVIBES is not set
# CONFIG_SND_VIA82XX is not set
# CONFIG_SND_VX222 is not set

#
# ALSA USB devices
#
# CONFIG_SND_USB_AUDIO is not set

#
# Open Sound System
#
# CONFIG_SOUND_PRIME is not set

#
# USB support
#
CONFIG_USB=m
CONFIG_USB_DEBUG=y

#
# Miscellaneous USB options
#
```

```
CONFIG_USB_DEVICEFS=y
# CONFIG_USB_BANDWIDTH is not set
# CONFIG_USB_DYNAMIC_MINORS is not set

#
# USB Host Controller Drivers
#
# CONFIG_USB_EHCI_HCD is not set
CONFIG_USB_OHCI_HCD=m
CONFIG_USB_UHCI_HCD=m

#
# USB Device Class drivers
#
# CONFIG_USB_AUDIO is not set
# CONFIG_USB_BLUETOOTH_TTY is not set
# CONFIG_USB_MIDI is not set
CONFIG_USB_ACM=m
CONFIG_USB_PRINTER=m
CONFIG_USB_STORAGE=m
# CONFIG_USB_STORAGE_DEBUG is not set
# CONFIG_USB_STORAGE_DATAFAB is not set
# CONFIG_USB_STORAGE_FREECOM is not set
# CONFIG_USB_STORAGE_ISD200 is not set
# CONFIG_USB_STORAGE_DPCM is not set
CONFIG_USB_STORAGE_HP8200e=y
# CONFIG_USB_STORAGE_SDDR09 is not set
# CONFIG_USB_STORAGE_SDDR55 is not set
# CONFIG_USB_STORAGE_JUMPHOT is not set

#
# USB Human Interface Devices (HID)
#
CONFIG_USB_HID=m
CONFIG_USB_HIDINPUT=y
# CONFIG_HID_FF is not set
# CONFIG_USB_HIDDEV is not set

#
# USB HID Boot Protocol drivers
#
# CONFIG_USB_KBD is not set
# CONFIG_USB_MOUSE is not set
# CONFIG_USB_AIPTEK is not set
# CONFIG_USB_WACOM is not set
# CONFIG_USB_KBTAB is not set
# CONFIG_USB_POWERMATE is not set
# CONFIG_USB_XPAD is not set

#
# USB Imaging devices
```

```
#  
# CONFIG_USB_MDC800 is not set  
# CONFIG_USB_MICROTEK is not set  
# CONFIG_USB_HPUSBSCSI is not set  
  
#  
# USB Multimedia devices  
#  
# CONFIG_USB_DABUSB is not set  
  
#  
# Video4Linux support is needed for USB Multimedia device support  
#  
  
#  
# USB Network adaptors  
#  
# CONFIG_USB_CATC is not set  
# CONFIG_USB_KAWETH is not set  
# CONFIG_USB_PEGASUS is not set  
# CONFIG_USB_RTL8150 is not set  
# CONFIG_USB_USBNET is not set  
  
#  
# USB port drivers  
#  
# CONFIG_USB_USS720 is not set  
  
#  
# USB Serial Converter support  
#  
# CONFIG_USB_SERIAL is not set  
  
#  
# USB Miscellaneous drivers  
#  
# CONFIG_USB_EMI62 is not set  
# CONFIG_USB_EMI26 is not set  
# CONFIG_USB_TIGL is not set  
# CONFIG_USB_AUERSWALD is not set  
# CONFIG_USB_RIO500 is not set  
# CONFIG_USB_LEGOTOWER is not set  
# CONFIG_USB_BRLVGER is not set  
# CONFIG_USB_LCD is not set  
# CONFIG_USB_LED is not set  
# CONFIG_USB_TEST is not set  
  
#  
# USB Gadget Support  
#  
# CONFIG_USB_GADGET is not set
```

```

#
# File systems
#
CONFIG_EXT2_FS=y
# CONFIG_EXT2_FS_XATTR is not set
CONFIG_EXT3_FS=y
CONFIG_EXT3_FS_XATTR=y
CONFIG_EXT3_FS_POSIX_ACL=y
CONFIG_EXT3_FS_SECURITY=y
CONFIG_JBD=y
# CONFIG_JBD_DEBUG is not set
CONFIG_FS_MBCACHE=y
CONFIG_REISERFS_FS=y
# CONFIG_REISERFS_CHECK is not set
CONFIG_REISERFS_PROC_INFO=y
# CONFIG_JFS_FS is not set
CONFIG_FS_POSIX_ACL=y
# CONFIG_XFS_FS is not set
CONFIG_MINIX_FS=m
CONFIG_ROMFS_FS=m
CONFIG_QUOTA=y
# CONFIG_QFMT_V1 is not set
CONFIG_QFMT_V2=m
CONFIG_QUOTACTL=y
CONFIG_AUTOFS_FS=y
CONFIG_AUTOFS4_FS=y

#
# CD-ROM/DVD Filesystems
#
CONFIG_ISO9660_FS=m
CONFIG_JOLIET=y
CONFIG_ZISOFS=y
CONFIG_ZISOFS_FS=m
CONFIG_UDF_FS=m

#
# DOS/FAT/NT Filesystems
#
CONFIG_FAT_FS=m
CONFIG_MSDOS_FS=m
CONFIG_VFAT_FS=m
CONFIG_NTFS_FS=m
# CONFIG_NTFS_DEBUG is not set
# CONFIG_NTFS_RW is not set

#
# Pseudo filesystems
#
CONFIG_PROC_FS=y
CONFIG_PROC_KCORE=y

```

```
# CONFIG_DEVFS_FS is not set
# CONFIG_DEVPTS_FS_XATTR is not set
CONFIG_TMPFS=y
# CONFIG_HUGETLBFS is not set
# CONFIG_HUGETLB_PAGE is not set
CONFIG_RAMFS=y

#
# Miscellaneous filesystems
#
# CONFIG_ADFS_FS is not set
# CONFIG_AFFS_FS is not set
# CONFIG_HFS_FS is not set
# CONFIG_HFSPLUS_FS is not set
# CONFIG_BEFS_FS is not set
# CONFIG_BFS_FS is not set
# CONFIG_EFS_FS is not set
# CONFIG_CRAMFS is not set
# CONFIG_VXFS_FS is not set
# CONFIG_HPFS_FS is not set
# CONFIG_QNX4FS_FS is not set
# CONFIG_SYSV_FS is not set
# CONFIG_UFS_FS is not set

#
# Network File Systems
#
CONFIG_NFS_FS=m
# CONFIG_NFS_V3 is not set
# CONFIG_NFS_V4 is not set
# CONFIG_NFS_DIRECTIO is not set
CONFIG_NFSD=m
# CONFIG_NFSD_V3 is not set
# CONFIG_NFSD_TCP is not set
CONFIG_LOCKD=m
CONFIG_EXPORTFS=m
CONFIG_SUNRPC=m
# CONFIG_SUNRPC_GSS is not set
CONFIG_SMB_FS=m
CONFIG_SMB_NLS_DEFAULT=y
CONFIG_SMB_NLS_REMOTE="cp437"
CONFIG_CIFS=m
# CONFIG_NCP_FS is not set
# CONFIG_CODA_FS is not set
# CONFIG_AFS_FS is not set

#
# Partition Types
#
# CONFIG_PARTITION_ADVANCED is not set
CONFIG_MSDOS_PARTITION=y
```

```
#
# Native Language Support
#
CONFIG_NLS=y
CONFIG_NLS_DEFAULT="iso8859-1"
CONFIG_NLS_CODEPAGE_437=m
# CONFIG_NLS_CODEPAGE_737 is not set
# CONFIG_NLS_CODEPAGE_775 is not set
# CONFIG_NLS_CODEPAGE_850 is not set
# CONFIG_NLS_CODEPAGE_852 is not set
# CONFIG_NLS_CODEPAGE_855 is not set
# CONFIG_NLS_CODEPAGE_857 is not set
CONFIG_NLS_CODEPAGE_860=m
# CONFIG_NLS_CODEPAGE_861 is not set
# CONFIG_NLS_CODEPAGE_862 is not set
# CONFIG_NLS_CODEPAGE_863 is not set
# CONFIG_NLS_CODEPAGE_864 is not set
# CONFIG_NLS_CODEPAGE_865 is not set
# CONFIG_NLS_CODEPAGE_866 is not set
# CONFIG_NLS_CODEPAGE_869 is not set
# CONFIG_NLS_CODEPAGE_936 is not set
# CONFIG_NLS_CODEPAGE_950 is not set
# CONFIG_NLS_CODEPAGE_932 is not set
# CONFIG_NLS_CODEPAGE_949 is not set
# CONFIG_NLS_CODEPAGE_874 is not set
# CONFIG_NLS_ISO8859_8 is not set
# CONFIG_NLS_CODEPAGE_1250 is not set
# CONFIG_NLS_CODEPAGE_1251 is not set
CONFIG_NLS_ISO8859_1=m
# CONFIG_NLS_ISO8859_2 is not set
# CONFIG_NLS_ISO8859_3 is not set
# CONFIG_NLS_ISO8859_4 is not set
# CONFIG_NLS_ISO8859_5 is not set
# CONFIG_NLS_ISO8859_6 is not set
# CONFIG_NLS_ISO8859_7 is not set
# CONFIG_NLS_ISO8859_9 is not set
# CONFIG_NLS_ISO8859_13 is not set
# CONFIG_NLS_ISO8859_14 is not set
# CONFIG_NLS_ISO8859_15 is not set
# CONFIG_NLS_KOI8_R is not set
# CONFIG_NLS_KOI8_U is not set
# CONFIG_NLS_UTF8 is not set

#
# Profiling support
#
# CONFIG_PROFILING is not set

#
# Kernel hacking
#
```

```
CONFIG_DEBUG_KERNEL=y
CONFIG_EARLY_PRINTK=y
# CONFIG_DEBUG_STACKOVERFLOW is not set
# CONFIG_DEBUG_STACK_USAGE is not set
# CONFIG_DEBUG_SLAB is not set
# CONFIG_DEBUG_IOVIRT is not set
CONFIG_MAGIC_SYSRQ=y
# CONFIG_DEBUG_SPINLOCK is not set
# CONFIG_DEBUG_PAGEALLOC is not set
# CONFIG_DEBUG_INFO is not set
# CONFIG_DEBUG_SPINLOCK_SLEEP is not set
# CONFIG_FRAME_POINTER is not set
```

```
#
# Security options
#
# CONFIG_SECURITY is not set
```

```
#
# Cryptographic options
#
CONFIG_CRYPTODEV=y
CONFIG_CRYPTODEV_HWACCEL=y
# CONFIG_CRYPTODEV_NULL is not set
# CONFIG_CRYPTODEV_MD4 is not set
# CONFIG_CRYPTODEV_MD5 is not set
CONFIG_CRYPTODEV_SHA1=y
# CONFIG_CRYPTODEV_SHA256 is not set
# CONFIG_CRYPTODEV_SHA512 is not set
# CONFIG_CRYPTODEV_DES is not set
# CONFIG_CRYPTODEV_BLOWFISH is not set
# CONFIG_CRYPTODEV_TWOFISH is not set
# CONFIG_CRYPTODEV_SERPENT is not set
# CONFIG_CRYPTODEV_AES is not set
# CONFIG_CRYPTODEV_CAST5 is not set
# CONFIG_CRYPTODEV_CAST6 is not set
# CONFIG_CRYPTODEV_ARC4 is not set
# CONFIG_CRYPTODEV_DEFLATE is not set
# CONFIG_CRYPTODEV_TEST is not set
```

```
#
# Library routines
#
CONFIG_CRC32=y
CONFIG_ZLIB_INFLATE=m
CONFIG_ZLIB_DEFLATE=m
CONFIG_X86_BIOS_REBOOT=y
CONFIG_PC=y
```

–

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Linux–Kernel: I2C [bug report]

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