

2.4.23 freeze with swap use. ASUS AMD XP 2.1

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2003-11/4648.html>

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To: Linux Kernel Mailing List <linux-kernel@vger.kernel.org>

Hello I'm reporting this because I think a few months ago was a KDE Issue, like other ones, but, trying just with console, I discover that was kernel, but kernel does not display anything on debug console.

This doesn't happen with older versions or equals to 2.4.21-pre5

I look on the kernel list history and see some identical reports about Kernel and KDE completely ignored, of course is not KDE issue, KDE Spend a lot of RAM resources and make the use of swap mandatory in some circumstances.

When Physical Memory is not enough, like when mkisofs make a lot of images, using or not X11, the kernel freezes from 6 up to 10 seconds, and back to normal, some process doesn't like this and hang up. Is obvious the start of use SWAP, seeing the output of free command.

When swap or buffers are freed, and ram resources come again to be not enough, kernel freezes again, and in 4 o 5 freezes system becomes unusable, keyboard doesn't respond, but ssh access to halt the system works fine.

SWAP is about 1GB.

File Systems are all ext3.

I have this problem from 2.4.21 to 2.4.23.

I'm back to 2.4.21-pre5.

My machine is an ASUS VIA KT266, AMD Athlon XP 2.1.
512MB DDR.

I'm upgrade the hard drive and symptom persists.

HD WD 100GB 8MBbuff (old)

HD SG 120GB 2MBbuff (new)

Extra hardware:

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Realtek Network Card, Nvidia AGP G4 (even nvidia driver is unloaded).
And Cmedia integrated sound card.

Dmesg output does not display anything new.

lspci output:

```
00:00.0 Host bridge: VIA Technologies, Inc. VT8367 [KT266]
00:01.0 PCI bridge: VIA Technologies, Inc. VT8367 [KT266 AGP]
00:05.0 Multimedia audio controller: C–Media Electronics Inc CM8738 (rev
10)
00:0d.0 Ethernet controller: Realtek Semiconductor Co., Ltd. RTL–8139
(rev 10)
00:11.0 ISA bridge: VIA Technologies, Inc. VT8233 PCI to ISA Bridge
00:11.1 IDE interface: VIA Technologies, Inc. Bus Master IDE (rev 06)
00:11.2 USB Controller: VIA Technologies, Inc. UHCI USB (rev 1b)
00:11.3 USB Controller: VIA Technologies, Inc. UHCI USB (rev 1b)
00:11.4 USB Controller: VIA Technologies, Inc. UHCI USB (rev 1b)
01:00.0 VGA compatible controller: nVidia Corporation: Unknown device
0172 (rev a3)
```

This is the .config file used for.

```
#
# Automatically generated by make menuconfig: don't edit
#
CONFIG_X86=y
# CONFIG_SBUS is not set
CONFIG_UID16=y

#
# Code maturity level options
#
CONFIG_EXPERIMENTAL=y

#
# Loadable module support
#
CONFIG_MODULES=y
# CONFIG_MODVERSIONS is not set
CONFIG_KMOD=y

#
# Processor type and features
#
# 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
```

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```
# CONFIG_MPENTIUMIII is not set
# CONFIG_MPENTIUM4 is not set
# CONFIG_MK6 is not set
CONFIG_MK7=y
# 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_X86_WP_WORKS_OK=y
CONFIG_X86_INVLPG=y
CONFIG_X86_CMPXCHG=y
CONFIG_X86_XADD=y
CONFIG_X86_BSWAP=y
CONFIG_X86_POPAD_OK=y
# CONFIG_RWSEM_GENERIC_SPINLOCK is not set
CONFIG_RWSEM_XCHGADD_ALGORITHM=y
CONFIG_X86_L1_CACHE_SHIFT=6
CONFIG_X86_HAS_TSC=y
CONFIG_X86_GOOD_APIC=y
CONFIG_X86_USE_3DNOW=y
CONFIG_X86_PGE=y
CONFIG_X86_USE_PPRO_CHECKSUM=y
CONFIG_X86_F00F_WORKS_OK=y
CONFIG_X86_MCE=y
CONFIG_TOSHIBA=m
CONFIG_I8K=m
CONFIG_MICROCODE=m
CONFIG_X86_MSR=m
CONFIG_X86_CPUID=m
# CONFIG_NOHIGHMEM is not set
CONFIG_HIGHMEM4G=y
# CONFIG_HIGHMEM64G is not set
CONFIG_HIGHMEM=y
CONFIG_HIGHIO=y
# CONFIG_MATH_EMULATION is not set
CONFIG_MTRR=y
# CONFIG_SMP is not set
# CONFIG_X86_UP_APIC is not set
# CONFIG_X86_UP_IOAPIC is not set
# CONFIG_X86_TSC_DISABLE is not set
CONFIG_X86_TSC=y

#
# General setup
#
CONFIG_NET=y
CONFIG_PCI=y
# CONFIG_PCI_GOBIOS is not set
```

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```
# CONFIG_PCI_GODIRECT is not set
CONFIG_PCI_GOANY=y
CONFIG_PCI_BIOS=y
CONFIG_PCI_DIRECT=y
CONFIG_ISA=y
# CONFIG_PCI_NAMES is not set
CONFIG_EISA=y
# CONFIG_MCA is not set
CONFIG_HOTPLUG=y

#
# PCMCIA/CardBus support
#
CONFIG_PCMCIA=m
CONFIG_CARDBUS=y
CONFIG_TCIC=y
CONFIG_I82092=y
CONFIG_I82365=y

#
# PCI Hotplug Support
#
CONFIG_HOTPLUG_PCI=m
CONFIG_HOTPLUG_PCI_COMPAQ=m
CONFIG_HOTPLUG_PCI_COMPAQ_NVRAM=y
CONFIG_HOTPLUG_PCI_ACPI=m
CONFIG_SYSVIPC=y
CONFIG_BSD_PROCESS_ACCT=y
CONFIG_SYSCTL=y
CONFIG_KCORE_ELF=y
# CONFIG_KCORE_AOUT is not set
CONFIG_BINFMT_AOUT=m
CONFIG_BINFMT_ELF=y
CONFIG_BINFMT_MISC=m
CONFIG_PM=y
CONFIG_ACPI=y
# CONFIG_ACPI_DEBUG is not set
CONFIG_ACPI_BUSMGR=m
CONFIG_ACPI_SYS=m
CONFIG_ACPI_CPU=m
CONFIG_ACPI_BUTTON=m
CONFIG_ACPI_AC=m
CONFIG_ACPI_EC=m
CONFIG_ACPI_CMBATT=m
CONFIG_ACPI_THERMAL=m
CONFIG_APM=y
# 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
```

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```
CONFIG_APM_ALLOW_INTS=y
# CONFIG_APM_REAL_MODE_POWER_OFF is not set
```

```
#
# Memory Technology Devices (MTD)
#
CONFIG_MTD=m
# CONFIG_MTD_DEBUG is not set
CONFIG_MTD_PARTITIONS=m
# CONFIG_MTD_CONCAT is not set
CONFIG_MTD_REDBOOT_PARTS=m
# CONFIG_MTD_CMDLINE_PARTS is not set
CONFIG_MTD_CHAR=m
CONFIG_MTD_BLOCK=m
CONFIG_MTD_BLOCK_RO=m
CONFIG_FTL=m
CONFIG_NFTL=m
# CONFIG_NFTL_RW is not set
```

```
#
# RAM/ROM/Flash chip drivers
#
CONFIG_MTD_CFI=m
CONFIG_MTD_JEDECPROBE=m
CONFIG_MTD_GEN_PROBE=m
CONFIG_MTD_CFI_ADV_OPTIONS=y
CONFIG_MTD_CFI_NOSWAP=y
# CONFIG_MTD_CFI_BE_BYTE_SWAP is not set
# CONFIG_MTD_CFI_LE_BYTE_SWAP is not set
# CONFIG_MTD_CFI_GEOMETRY is not set
CONFIG_MTD_CFI_INTELEXT=m
CONFIG_MTD_CFI_AMDSTD=m
# CONFIG_MTD_CFI_STAA is not set
# CONFIG_MTD_RAM is not set
# CONFIG_MTD_ROM is not set
CONFIG_MTD_ABSENT=m
CONFIG_MTD_OBSOLETE_CHIPS=y
CONFIG_MTD_AMDSTD=m
CONFIG_MTD_SHARP=m
CONFIG_MTD_JEDEC=m
```

```
#
# Mapping drivers for chip access
#
CONFIG_MTD_PHYSMAP=m
CONFIG_MTD_PHYSMAP_START=8000000
CONFIG_MTD_PHYSMAP_LEN=4000000
CONFIG_MTD_PHYSMAP_BUSWIDTH=2
CONFIG_MTD_PNC2000=m
CONFIG_MTD_SC520CDP=m
CONFIG_MTD_NETSC520=m
```

```
CONFIG_MTD_SBC_GXX=m
CONFIG_MTD_ELAN_104NC=m
# CONFIG_MTD_DILNETPC is not set
CONFIG_MTD_MIXMEM=m
CONFIG_MTD_OCTAGON=m
CONFIG_MTD_VMAX=m
# CONFIG_MTD_SCx200_DOCFLASH is not set
CONFIG_MTD_L440GX=m
# CONFIG_MTD_AMD76XROM is not set
# CONFIG_MTD_ICH2ROM is not set
# CONFIG_MTD_NETtel is not set
# CONFIG_MTD_SCB2_FLASH is not set
# CONFIG_MTD_PCI is not set
# CONFIG_MTD_PCMCIA is not set

#
# Self-contained MTD device drivers
#
CONFIG_MTD_PMC551=m
CONFIG_MTD_PMC551_BUGFIX=y
# CONFIG_MTD_PMC551_DEBUG is not set
CONFIG_MTD_SLRAM=m
CONFIG_MTD_MTDDRAM=m
CONFIG_MTD_MTDDRAM_TOTAL_SIZE=4096
CONFIG_MTD_MTDDRAM_ERASE_SIZE=128
CONFIG_MTD_BLKMTD=m
CONFIG_MTD_DOC1000=m
CONFIG_MTD_DOC2000=m
CONFIG_MTD_DOC2001=m
CONFIG_MTD_DOCPROBE=m
CONFIG_MTD_DOCPROBE_ADVANCED=y
CONFIG_MTD_DOCPROBE_ADDRESS=0000
CONFIG_MTD_DOCPROBE_HIGH=y
CONFIG_MTD_DOCPROBE_55AA=y

#
# NAND Flash Device Drivers
#
CONFIG_MTD_NAND=m
# CONFIG_MTD_NAND_VERIFY_WRITE is not set
CONFIG_MTD_NAND_IDS=m

#
# Parallel port support
#
CONFIG_PARPORT=m
CONFIG_PARPORT_PC=m
CONFIG_PARPORT_PC_CML1=m
CONFIG_PARPORT_SERIAL=m
CONFIG_PARPORT_PC_FIFO=y
CONFIG_PARPORT_PC_SUPERIO=y
```

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```
CONFIG_PARPORT_PC_PCMCIA=m
# CONFIG_PARPORT_AMIGA is not set
# CONFIG_PARPORT_MFC3 is not set
# CONFIG_PARPORT_ATARI is not set
# CONFIG_PARPORT_GSC is not set
# CONFIG_PARPORT_SUNBPP is not set
CONFIG_PARPORT_OTHER=y
CONFIG_PARPORT_1284=y
```

```
#
# Plug and Play configuration
#
CONFIG_PNP=y
CONFIG_ISAPNP=m
```

```
#
# Block devices
#
CONFIG_BLK_DEV_FD=y
CONFIG_BLK_DEV_XD=m
CONFIG_PARIDE=m
CONFIG_PARIDE_PARPORT=m
CONFIG_PARIDE_PD=m
CONFIG_PARIDE_PCD=m
CONFIG_PARIDE_PF=m
CONFIG_PARIDE_PT=m
CONFIG_PARIDE_PG=m
CONFIG_PARIDE_ATEN=m
CONFIG_PARIDE_BPCK=m
CONFIG_PARIDE_BPCK6=m
CONFIG_PARIDE_COMM=m
CONFIG_PARIDE_DSTR=m
CONFIG_PARIDE_FIT2=m
CONFIG_PARIDE_FIT3=m
CONFIG_PARIDE_EPAT=m
CONFIG_PARIDE_EPATC8=y
CONFIG_PARIDE_EPIA=m
CONFIG_PARIDE_FRIQ=m
CONFIG_PARIDE_FRPW=m
CONFIG_PARIDE_KBIC=m
CONFIG_PARIDE_KTTI=m
CONFIG_PARIDE_ON20=m
CONFIG_PARIDE_ON26=m
CONFIG_BLK_CPQ_DA=m
CONFIG_BLK_CPQ_CISS_DA=m
CONFIG_CISS_SCSI_TAPE=y
CONFIG_BLK_DEV_DAC960=m
# CONFIG_BLK_DEV_UMEM is not set
CONFIG_BLK_DEV_LOOP=y
CONFIG_BLK_DEV_NBD=m
CONFIG_BLK_DEV_RAM=y
```

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```
CONFIG_BLK_DEV_RAM_SIZE=64000
CONFIG_BLK_DEV_INITRD=y
# CONFIG_BLK_STATS is not set

#
# Multi-device support (RAID and LVM)
#
CONFIG_MD=y
CONFIG_BLK_DEV_MD=y
CONFIG_MD_LINEAR=m
CONFIG_MD_RAID0=m
CONFIG_MD_RAID1=m
CONFIG_MD_RAID5=m
CONFIG_MD_MULTIPATH=m
CONFIG_BLK_DEV_LVM=m

#
# Networking options
#
CONFIG_PACKET=m
CONFIG_PACKET_MMAP=y
CONFIG_NETLINK_DEV=m
CONFIG_NETFILTER=y
# CONFIG_NETFILTER_DEBUG is not set
CONFIG_FILTER=y
CONFIG_UNIX=y
CONFIG_INET=y
CONFIG_IP_MULTICAST=y
CONFIG_IP_ADVANCED_ROUTER=y
CONFIG_IP_MULTIPLE_TABLES=y
CONFIG_IP_ROUTE_FWMARK=y
CONFIG_IP_ROUTE_NAT=y
CONFIG_IP_ROUTE_MULTIPATH=y
CONFIG_IP_ROUTE_TOS=y
CONFIG_IP_ROUTE_VERBOSE=y
CONFIG_IP_ROUTE_LARGE_TABLES=y
CONFIG_IP_PNP=y
CONFIG_IP_PNP_DHCP=y
CONFIG_IP_PNP_BOOTP=y
CONFIG_IP_PNP_RARP=y
CONFIG_NET_IPIP=m
CONFIG_NET_IPGRE=m
CONFIG_NET_IPGRE_BROADCAST=y
CONFIG_IP_MROUTE=y
CONFIG_IP_PIMSM_V1=y
CONFIG_IP_PIMSM_V2=y
# CONFIG_ARPD is not set
CONFIG_INET_ECN=y
CONFIG_SYN_COOKIES=y
```

```
#
# IP: Netfilter Configuration
#
CONFIG_IP_NF_CONNTRACK=m
CONFIG_IP_NF_FTP=m
CONFIG_IP_NF_IRC=m
CONFIG_IP_NF_QUEUE=m
CONFIG_IP_NF_IPTABLES=m
CONFIG_IP_NF_MATCH_LIMIT=m
CONFIG_IP_NF_MATCH_MAC=m
# CONFIG_IP_NF_MATCH_PKTTYPE is not set
CONFIG_IP_NF_MATCH_MARK=m
CONFIG_IP_NF_MATCH_MULTIPORT=m
CONFIG_IP_NF_MATCH_TOS=m
# CONFIG_IP_NF_MATCH_ECN is not set
# CONFIG_IP_NF_MATCH_DSCP is not set
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 is not set
CONFIG_IP_NF_MATCH_STATE=m
# CONFIG_IP_NF_MATCH_CONNTRACK is not set
CONFIG_IP_NF_MATCH_UNCLEAN=m
CONFIG_IP_NF_MATCH_OWNER=m
CONFIG_IP_NF_FILTER=m
CONFIG_IP_NF_TARGET_REJECT=m
CONFIG_IP_NF_TARGET_MIRROR=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_NAT_LOCAL is not set
CONFIG_IP_NF_NAT_SNMP_BASIC=m
CONFIG_IP_NF_NAT_IRC=m
CONFIG_IP_NF_NAT_FTP=m
CONFIG_IP_NF_MANGLE=m
CONFIG_IP_NF_TARGET_TOS=m
# CONFIG_IP_NF_TARGET_ECN is not set
# CONFIG_IP_NF_TARGET_DSCP is not set
CONFIG_IP_NF_TARGET_MARK=m
CONFIG_IP_NF_TARGET_LOG=m
CONFIG_IP_NF_TARGET_ULOG=m
CONFIG_IP_NF_TARGET_TCPMSS=m
# CONFIG_IP_NF_ARPTABLES is not set
CONFIG_IP_NF_COMPAT_IPCHAINS=m
CONFIG_IP_NF_NAT_NEEDED=y
CONFIG_IP_NF_COMPAT_IPFWADM=m
CONFIG_IP_NF_NAT_NEEDED=y
CONFIG_IPV6=m
```

```
#
# IPv6: Netfilter Configuration
#
CONFIG_IP6_NF_QUEUE=m
CONFIG_IP6_NF_IPTABLES=m
CONFIG_IP6_NF_MATCH_LIMIT=m
CONFIG_IP6_NF_MATCH_MAC=m
CONFIG_IP6_NF_MATCH_MULTIPORT=m
CONFIG_IP6_NF_MATCH_OWNER=m
CONFIG_IP6_NF_MATCH_MARK=m
# CONFIG_IP6_NF_MATCH_LENGTH is not set
# CONFIG_IP6_NF_MATCH_EUI64 is not set
CONFIG_IP6_NF_FILTER=m
CONFIG_IP6_NF_TARGET_LOG=m
CONFIG_IP6_NF_MANGLE=m
CONFIG_IP6_NF_TARGET_MARK=m
CONFIG_KHTTPD=m
CONFIG_ATM=y
CONFIG_ATM_CLIP=y
CONFIG_ATM_CLIP_NO_ICMP=y
CONFIG_ATM_LANE=m
CONFIG_ATM_MPOA=m
# CONFIG_ATM_BR2684 is not set
CONFIG_VLAN_8021Q=m
CONFIG_IPX=m
# CONFIG_IPX_INTERN is not set
CONFIG_ATALK=m

#
# Appletalk devices
#
# CONFIG_DEV_APPLETALK is not set
CONFIG_DECNET=m
CONFIG_DECNET_SIOCGIFCONF=y
# CONFIG_DECNET_ROUTER is not set
CONFIG_BRIDGE=m
CONFIG_X25=m
CONFIG_LAPB=m
# CONFIG_LLC is not set
# CONFIG_NET_DIVERT is not set
CONFIG_ECONET=m
# CONFIG_ECONET_AUNUDP is not set
# CONFIG_ECONET_NATIVE is not set
CONFIG_WAN_ROUTER=m
# 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 is not set
CONFIG_NET_SCH_CSZ=m
CONFIG_NET_SCH_ATM=y
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=m

#
# Telephony Support
#
CONFIG_PHONE=m
CONFIG_PHONE_IXJ=m
CONFIG_PHONE_IXJ_PCMCIA=m

#
# ATA/IDE/MFM/RLL support
#
CONFIG_IDE=y

#
# IDE, ATA and ATAPI Block devices
#
CONFIG_BLK_DEV_IDE=y
# CONFIG_BLK_DEV_HD_IDE is not set
# CONFIG_BLK_DEV_HD is not set
CONFIG_BLK_DEV_IDEDISK=y
CONFIG_IDEDISK_MULTI_MODE=y
CONFIG_IDEDISK_STROKE=y
CONFIG_BLK_DEV_IDECS=m
```

```
CONFIG_BLK_DEV_IDECD=y
CONFIG_BLK_DEV_IDETAPE=m
CONFIG_BLK_DEV_IDEFLOPPY=y
CONFIG_BLK_DEV_IDESCSI=m
# CONFIG_IDE_TASK_IOCTL is not set
CONFIG_BLK_DEV_CMD640=y
CONFIG_BLK_DEV_CMD640_ENHANCED=y
# CONFIG_BLK_DEV_ISAPNP is not set
CONFIG_BLK_DEV_IDEPCI=y
# CONFIG_BLK_DEV_GENERIC is not set
CONFIG_IDEPCI_SHARE_IRQ=y
CONFIG_BLK_DEV_IDEDMA_PCI=y
CONFIG_BLK_DEV_OFFBOARD=y
# CONFIG_BLK_DEV_IDEDMA_FORCED is not set
CONFIG_IDEDMA_PCI_AUTO=y
CONFIG_IDEDMA_ONLYDISK=y
CONFIG_BLK_DEV_IDEDMA=y
# CONFIG_IDEDMA_PCI_WIP is not set
CONFIG_BLK_DEV_ADMA=y
CONFIG_BLK_DEV_AEC62XX=y
CONFIG_BLK_DEV_ALI15X3=y
# CONFIG_WDC_ALI15X3 is not set
CONFIG_BLK_DEV_AMD74XX=y
# CONFIG_AMD74XX_OVERRIDE is not set
CONFIG_BLK_DEV_CMD64X=y
# CONFIG_BLK_DEV_TRIFLEX is not set
CONFIG_BLK_DEV_CY82C693=y
CONFIG_BLK_DEV_CS5530=y
CONFIG_BLK_DEV_HPT34X=y
# CONFIG_HPT34X_AUTODMA is not set
CONFIG_BLK_DEV_HPT366=y
CONFIG_BLK_DEV_PIIX=y
# CONFIG_BLK_DEV_NFORCE is not set
CONFIG_BLK_DEV_NS87415=y
# CONFIG_BLK_DEV_OPTI621 is not set
# CONFIG_BLK_DEV_PDC202XX_OLD is not set
# CONFIG_PDC202XX_BURST is not set
# CONFIG_BLK_DEV_PDC202XX_NEW is not set
# CONFIG_PDC202XX_FORCE is not set
CONFIG_BLK_DEV_RZ1000=y
# CONFIG_BLK_DEV_SC1200 is not set
CONFIG_BLK_DEV_SVWKS=y
# CONFIG_BLK_DEV_SIIMAGE is not set
CONFIG_BLK_DEV_SIS5513=y
CONFIG_BLK_DEV_SLC90E66=y
# CONFIG_BLK_DEV_TRM290 is not set
CONFIG_BLK_DEV_VIA82CXXX=y
CONFIG_IDE_CHIPSETS=y
CONFIG_BLK_DEV_4DRIVES=y
CONFIG_BLK_DEV_ALI14XX=y
CONFIG_BLK_DEV_DTC2278=y
```

```
CONFIG_BLK_DEV_HT6560B=y
# CONFIG_BLK_DEV_PDC4030 is not set
CONFIG_BLK_DEV_QD65XX=y
CONFIG_BLK_DEV_UMC8672=y
CONFIG_IDEDMA_AUTO=y
# CONFIG_IDEDMA_IVB is not set
# CONFIG_DMA_NONPCI is not set
CONFIG_BLK_DEV_IDE_MODES=y
CONFIG_BLK_DEV_ATA RAID=m
CONFIG_BLK_DEV_ATA RAID_PDC=m
CONFIG_BLK_DEV_ATA RAID_HPT=m
# CONFIG_BLK_DEV_ATA RAID_SII is not set

#
# SCSI support
#
CONFIG_SCSI=y
CONFIG_BLK_DEV_SD=y
CONFIG_SD_EXTRA_DEVS=40
CONFIG_CHR_DEV_ST=m
CONFIG_CHR_DEV_OSST=m
CONFIG_BLK_DEV_SR=y
# CONFIG_BLK_DEV_SR_VENDOR is not set
CONFIG_SR_EXTRA_DEVS=4
CONFIG_CHR_DEV_SG=m
# CONFIG_SCSI_DEBUG_QUEUES is not set
CONFIG_SCSI_MULTI_LUN=y
# CONFIG_SCSI_CONSTANTS is not set
# CONFIG_SCSI_LOGGING is not set

#
# SCSI low–level drivers
#
CONFIG_BLK_DEV_3W_XXXX_RAID=m
CONFIG_SCSI_7000FASST=m
CONFIG_SCSI_ACARD=m
CONFIG_SCSI_AHA152X=m
CONFIG_SCSI_AHA1542=m
CONFIG_SCSI_AHA1740=m
CONFIG_SCSI_AACRAID=m
CONFIG_SCSI_AIC7XXX=m
CONFIG_AIC7XXX_CMDS_PER_DEVICE=253
CONFIG_AIC7XXX_RESET_DELAY_MS=5000
CONFIG_AIC7XXX_PROBE_EISA_VL=y
# CONFIG_AIC7XXX_BUILD_FIRMWARE is not set
CONFIG_SCSI_AIC7XXX_OLD=m
CONFIG_AIC7XXX_OLD_TCQ_ON_BY_DEFAULT=y
CONFIG_AIC7XXX_OLD_CMDS_PER_DEVICE=24
CONFIG_AIC7XXX_OLD_PROC_STATS=y
CONFIG_SCSI_DPT_I2O=m
CONFIG_SCSI_ADVANSYS=m
```

```
CONFIG_SCSI_IN2000=m
CONFIG_SCSI_AM53C974=m
CONFIG_SCSI_MEGARAID=m
CONFIG_SCSI_BUSLOGIC=m
# CONFIG_SCSI_OMIT_FLASHPOINT is not set
CONFIG_SCSI_CPQFCTS=m
CONFIG_SCSI_DM3191D=m
CONFIG_SCSI_DTC3280=m
CONFIG_SCSI_EATA=m
CONFIG_SCSI_EATA_TAGGED_QUEUE=y
CONFIG_SCSI_EATA_LINKED_COMMANDS=y
CONFIG_SCSI_EATA_MAX_TAGS=16
CONFIG_SCSI_EATA_DMA=m
CONFIG_SCSI_EATA_PIO=m
CONFIG_SCSI_FUTURE_DOMAIN=m
CONFIG_SCSI_GDTH=m
CONFIG_SCSI_GENERIC_NCR5380=m
CONFIG_SCSI_GENERIC_NCR53C400=y
CONFIG_SCSI_G_NCR5380_PORT=y
# CONFIG_SCSI_G_NCR5380_MEM is not set
CONFIG_SCSI_IPS=m
CONFIG_SCSI_INITIO=m
CONFIG_SCSI_INIA100=m
CONFIG_SCSI_PPA=m
CONFIG_SCSI_IMM=m
# CONFIG_SCSI_IZIP_EPP16 is not set
# CONFIG_SCSI_IZIP_SLOW_CTR is not set
CONFIG_SCSI_NCR53C406A=m
CONFIG_SCSI_NCR53C7xx=m
# CONFIG_SCSI_NCR53C7xx_sync is not set
CONFIG_SCSI_NCR53C7xx_FAST=y
CONFIG_SCSI_NCR53C7xx_DISCONNECT=y
CONFIG_SCSI_SYM53C8XX_2=m
CONFIG_SCSI_SYM53C8XX_DMA_ADDRESSING_MODE=1
CONFIG_SCSI_SYM53C8XX_DEFAULT_TAGS=16
CONFIG_SCSI_SYM53C8XX_MAX_TAGS=64
# CONFIG_SCSI_SYM53C8XX_IOMAPPED is not set
CONFIG_SCSI_NCR53C8XX=m
CONFIG_SCSI_SYM53C8XX=m
CONFIG_SCSI_NCR53C8XX_DEFAULT_TAGS=8
CONFIG_SCSI_NCR53C8XX_MAX_TAGS=32
CONFIG_SCSI_NCR53C8XX_SYNC=80
CONFIG_SCSI_NCR53C8XX_PROFILE=y
# CONFIG_SCSI_NCR53C8XX_IOMAPPED is not set
CONFIG_SCSI_NCR53C8XX_PQS_PDS=y
# CONFIG_SCSI_NCR53C8XX_SYMBIOS_COMPAT is not set
CONFIG_SCSI_PAS16=m
CONFIG_SCSI_PCI2000=m
CONFIG_SCSI_PCI2220I=m
CONFIG_SCSI_PSI240I=m
CONFIG_SCSI_QLOGIC_FAS=m
```

```
CONFIG_SCSI_QLOGIC_ISP=m
CONFIG_SCSI_QLOGIC_FC=m
CONFIG_SCSI_QLOGIC_FC_FIRMWARE=y
CONFIG_SCSI_QLOGIC_1280=m
CONFIG_SCSI_SEAGATE=m
CONFIG_SCSI_SIM710=m
CONFIG_SCSI_SYM53C416=m
CONFIG_SCSI_DC390T=m
# CONFIG_SCSI_DC390T_NOGENSUPP is not set
CONFIG_SCSI_T128=m
CONFIG_SCSI_U14_34F=m
CONFIG_SCSI_U14_34F_LINKED_COMMANDS=y
CONFIG_SCSI_U14_34F_MAX_TAGS=8
CONFIG_SCSI_ULTRASTOR=m
# CONFIG_SCSI_NSP32 is not set
CONFIG_SCSI_DEBUG=m

#
# PCMCIA SCSI adapter support
#
CONFIG_SCSI_PCMCIA=y
CONFIG_PCMCIA_AHA152X=m
CONFIG_PCMCIA_FDOMAIN=m
CONFIG_PCMCIA_NINJA_SCSI=m
CONFIG_PCMCIA_QLOGIC=m

#
# Fusion MPT device support
#
CONFIG_FUSION=m
# CONFIG_FUSION_BOOT is not set
CONFIG_FUSION_MAX_SGE=40
CONFIG_FUSION_ISENSE=m
CONFIG_FUSION_CTL=m
CONFIG_FUSION_LAN=m
CONFIG_NET_FC=y

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

#
# I2O device support
#
CONFIG_I2O=m
CONFIG_I2O_PCI=m
CONFIG_I2O_BLOCK=m
CONFIG_I2O_LAN=m
CONFIG_I2O_SCSI=m
CONFIG_I2O_PROC=m
```

```
#
# Network device support
#
CONFIG_NETDEVICES=y

#
# ARCnet devices
#
CONFIG_ARCNET=m
CONFIG_ARCNET_1201=m
CONFIG_ARCNET_1051=m
CONFIG_ARCNET_RAW=m
CONFIG_ARCNET_COM90xx=m
CONFIG_ARCNET_COM90xxIO=m
CONFIG_ARCNET_RIM_I=m
CONFIG_ARCNET_COM20020=m
CONFIG_ARCNET_COM20020_ISA=m
CONFIG_ARCNET_COM20020_PCI=m
CONFIG_DUMMY=m
CONFIG_BONDING=m
CONFIG_EQUALIZER=m
CONFIG_TUN=m
CONFIG_ETHERTAP=m
CONFIG_NET_SB1000=m

#
# Ethernet (10 or 100Mbit)
#
CONFIG_NET_ETHERNET=y
# CONFIG_SUNLANCE is not set
CONFIG_HAPPYMEAL=m
# CONFIG_SUNBMAC is not set
# CONFIG_SUNQE is not set
CONFIG_SUNGEM=m
CONFIG_NET_VENDOR_3COM=y
CONFIG_EL1=m
CONFIG_EL2=m
CONFIG_ELPLUS=m
CONFIG_EL16=m
CONFIG_EL3=m
CONFIG_3C515=m
# CONFIG_ELMC is not set
# CONFIG_ELMC_II is not set
CONFIG_VORTEX=m
# CONFIG_TYPHOON is not set
CONFIG_LANCE=m
CONFIG_NET_VENDOR_SMC=y
CONFIG_WD80x3=m
# CONFIG_ULTRAMCA is not set
CONFIG_ULTRA=m
CONFIG_ULTRA32=m
```

```
CONFIG_SMC9194=m
CONFIG_NET_VENDOR_RACAL=y
CONFIG_NI5010=m
CONFIG_NI52=m
CONFIG_NI65=m
CONFIG_AT1700=m
CONFIG_DEPCA=m
CONFIG_HP100=m
CONFIG_NET_ISA=y
CONFIG_E2100=m
CONFIG_EWRK3=m
CONFIG_EEXPRESS=m
CONFIG_EEXPRESS_PRO=m
CONFIG_HPLAN_PLUS=m
CONFIG_HPLAN=m
CONFIG_LP486E=m
CONFIG_ETH16I=m
CONFIG_NE2000=m
CONFIG_NET_PCI=y
CONFIG_PCNET32=m
# CONFIG_AMD8111_ETH is not set
CONFIG_ADAPTEC_STARFIRE=m
CONFIG_AC3200=m
CONFIG_APRICOT=m
CONFIG_CS89x0=m
CONFIG_TULIP=m
# CONFIG_TULIP_MWI is not set
# CONFIG_TULIP_MMIO is not set
CONFIG_DE4X5=m
CONFIG_DGRS=m
CONFIG_DM9102=m
CONFIG_EEPRO100=m
# CONFIG_EEPRO100_PIO is not set
CONFIG_E100=m
CONFIG_LNE390=m
CONFIG_FEALNX=m
CONFIG_NATSEMI=m
CONFIG_NE2K_PCI=m
CONFIG_NE3210=m
CONFIG_ES3210=m
CONFIG_8139CP=m
CONFIG_8139TOO=m
# CONFIG_8139TOO_PIO is not set
# CONFIG_8139TOO_TUNE_TWISTER is not set
CONFIG_8139TOO_8129=y
# CONFIG_8139_OLD_RX_RESET is not set
CONFIG_SIS900=m
CONFIG_EPIC100=m
CONFIG_SUNDANCE=m
# CONFIG_SUNDANCE_MMIO is not set
CONFIG_TLAN=m
```

```
# CONFIG_TC35815 is not set
CONFIG_VIA_RHINE=m
# CONFIG_VIA_RHINE_MMIO is not set
CONFIG_WINBOND_840=m
CONFIG_NET_POCKET=y
CONFIG_ATP=m
CONFIG_DE600=m
CONFIG_DE620=m

#
# Ethernet (1000 Mbit)
#
CONFIG_ACENIC=m
# CONFIG_ACENIC_OMIT_TIGON_I is not set
CONFIG_DL2K=m
# CONFIG_E1000 is not set
# CONFIG_MYRI_SBUS is not set
CONFIG_NS83820=m
CONFIG_HAMACHI=m
CONFIG_YELLOWFIN=m
# CONFIG_R8169 is not set
CONFIG_SK98LIN=m
CONFIG_TIGON3=m
CONFIG_FDDI=y
CONFIG_DEFXX=m
CONFIG_SKFP=m
CONFIG_HIPPI=y
CONFIG_ROADRUNNER=m
CONFIG_ROADRUNNER_LARGE_RINGS=y
CONFIG_PLIP=m
CONFIG_PPP=m
# CONFIG_PPP_MULTILINK is not set
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_PPPOATM=m
CONFIG_SLIP=m
CONFIG_SLIP_COMPRESSED=y
CONFIG_SLIP_SMART=y
CONFIG_SLIP_MODE_SLIP6=y

#
# Wireless LAN (non-hamradio)
#
CONFIG_NET_RADIO=y
CONFIG_STRIP=m
CONFIG_WAVELAN=m
CONFIG_ARLAN=m
```

```
CONFIG_AIRONET4500=m
CONFIG_AIRONET4500_NONCS=m
CONFIG_AIRONET4500_PNP=y
CONFIG_AIRONET4500_PCI=y
CONFIG_AIRONET4500_ISA=y
CONFIG_AIRONET4500_I365=y
CONFIG_AIRONET4500_PROC=m
CONFIG_AIRO=m
CONFIG_HERMES=m
CONFIG_PLX_HERMES=m
# CONFIG_PCI_HERMES is not set
CONFIG_PCMCIA_HERMES=m
CONFIG_AIRO_CS=m
CONFIG_NET_WIRELESS=y

#
# Token Ring devices
#
CONFIG_TR=y
CONFIG_IBMTR=m
CONFIG_IBMOL=m
CONFIG_IBMLS=m
CONFIG_3C359=m
CONFIG_TMS380TR=m
CONFIG_TMSPCI=m
CONFIG_TMSISA=m
CONFIG_ABYSS=m
# CONFIG_MADGEMC is not set
CONFIG_SMCTR=m
CONFIG_NET_FC=y
CONFIG_IPHASE5526=m
CONFIG_RCPCI=m
CONFIG_SHAPER=m

#
# Wan interfaces
#
CONFIG_WAN=y
CONFIG_HOSTESS_SV11=m
CONFIG_COSA=m
CONFIG_COMX=m
CONFIG_COMX_HW_COMX=m
CONFIG_COMX_HW_LOCOMX=m
CONFIG_COMX_HW_MIXCOM=m
# CONFIG_COMX_HW_MUNICH is not set
CONFIG_COMX_PROTO_PPP=m
CONFIG_COMX_PROTO_LAPB=m
CONFIG_COMX_PROTO_FR=m
CONFIG_DSCC4=m
CONFIG_LANMEDIA=m
# CONFIG_ATI_XX20 is not set
```

```
CONFIG_SEALEVEL_4021=m
CONFIG_SYNCLINK_SYNCPPP=m
CONFIG_HDLC=m
# CONFIG_HDLC_RAW is not set
# CONFIG_HDLC_CISCO is not set
# CONFIG_HDLC_FR is not set
CONFIG_HDLC_PPP=y
CONFIG_HDLC_X25=y
CONFIG_N2=m
CONFIG_C101=m
CONFIG_FARSYNC=m
# CONFIG_HDLC_DEBUG_PKT is not set
# CONFIG_HDLC_DEBUG_HARD_HEADER is not set
# CONFIG_HDLC_DEBUG_ECN is not set
# CONFIG_HDLC_DEBUG_RINGS is not set
CONFIG_DLCI=m
CONFIG_DLCI_COUNT=24
CONFIG_DLCI_MAX=8
CONFIG_SDLA=m
CONFIG_WAN_ROUTER_DRIVERS=y
CONFIG_VENDOR_SANGOMA=m
CONFIG_WANPIPE_CHDLC=y
CONFIG_WANPIPE_FR=y
CONFIG_WANPIPE_X25=y
CONFIG_WANPIPE_PPP=y
CONFIG_WANPIPE_MULTPPP=y
CONFIG_CYCLADES_SYNC=m
CONFIG_CYCLOMX_X25=y
CONFIG_LAPBETHER=m
CONFIG_X25_ASY=m
CONFIG_SBNI=m
CONFIG_SBNI_MULTILINE=y

#
# PCMCIA network device support
#
CONFIG_NET_PCMCIA=y
CONFIG_PCMCIA_3C589=m
CONFIG_PCMCIA_3C574=m
CONFIG_PCMCIA_FMVJ18X=m
CONFIG_PCMCIA_PCNET=m
CONFIG_PCMCIA_AXNET=m
CONFIG_PCMCIA_NMCLAN=m
CONFIG_PCMCIA_SMC91C92=m
CONFIG_PCMCIA_XIRC2PS=m
CONFIG_ARCNET_COM20020_CS=m
CONFIG_PCMCIA_IBMTR=m
CONFIG_PCMCIA_XIRCOM=m
CONFIG_PCMCIA_XIRTULIP=m
CONFIG_NET_PCMCIA_RADIO=y
CONFIG_PCMCIA_RAYCS=m
```

```
CONFIG_PCMCIA_NETWAVE=m
CONFIG_PCMCIA_WAVELAN=m
CONFIG_AIRONET4500_CS=m

#
# ATM drivers
#
CONFIG_ATM_TCP=m
CONFIG_ATM_LANAI=m
CONFIG_ATM_ENI=m
# CONFIG_ATM_ENI_DEBUG is not set
# CONFIG_ATM_ENI_TUNE_BURST is not set
CONFIG_ATM_FIRESTREAM=m
CONFIG_ATM_ZATM=m
# CONFIG_ATM_ZATM_DEBUG is not set
CONFIG_ATM_ZATM_EXACT_TS=y
CONFIG_ATM_NICSTAR=m
CONFIG_ATM_NICSTAR_USE_SUNI=y
CONFIG_ATM_NICSTAR_USE_IDT77105=y
CONFIG_ATM_IDT77252=m
# CONFIG_ATM_IDT77252_DEBUG is not set
CONFIG_ATM_IDT77252_RCV_ALL=y
CONFIG_ATM_IDT77252_USE_SUNI=y
CONFIG_ATM_AMBASSADOR=m
# CONFIG_ATM_AMBASSADOR_DEBUG is not set
CONFIG_ATM_HORIZON=m
# CONFIG_ATM_HORIZON_DEBUG is not set
CONFIG_ATM_IA=m
# CONFIG_ATM_IA_DEBUG is not set
CONFIG_ATM_FORE200E_MAYBE=m
CONFIG_ATM_FORE200E_PCA=y
CONFIG_ATM_FORE200E_PCA_DEFAULT_FW=y
CONFIG_ATM_FORE200E_TX_RETRY=16
CONFIG_ATM_FORE200E_DEBUG=0
CONFIG_ATM_FORE200E=m

#
# Amateur Radio support
#
CONFIG_HAMRADIO=y
CONFIG_AX25=m
CONFIG_AX25_DAMA_SLAVE=y
CONFIG_NETROM=m
CONFIG_ROSE=m

#
# AX.25 network device drivers
#
CONFIG_MKISS=m
CONFIG_6PACK=m
CONFIG_BPQETHER=m
```

```
CONFIG_DMASCC=m
CONFIG_SCC=m
CONFIG_SCC_DELAY=y
CONFIG_SCC_TRXECHO=y
CONFIG_BAYCOM_SER_FDX=m
CONFIG_BAYCOM_SER_HDX=m
CONFIG_BAYCOM_PAR=m
CONFIG_BAYCOM_EPP=m
CONFIG_SOUNDMODEM=m
CONFIG_SOUNDMODEM_SBC=y
CONFIG_SOUNDMODEM_WSS=y
CONFIG_SOUNDMODEM_AFSK1200=y
CONFIG_SOUNDMODEM_AFSK2400_7=y
CONFIG_SOUNDMODEM_AFSK2400_8=y
CONFIG_SOUNDMODEM_AFSK2666=y
CONFIG_SOUNDMODEM_HAPN4800=y
CONFIG_SOUNDMODEM_PSK4800=y
CONFIG_SOUNDMODEM_FSK9600=y
CONFIG_YAM=m
```

```
#
# IrDA (infrared) support
#
CONFIG_IRDA=m
CONFIG_IRLAN=m
CONFIG_IRNET=m
CONFIG_IRCOMM=m
CONFIG_IRDA_ULTRA=y
CONFIG_IRDA_CACHE_LAST_LSAP=y
# CONFIG_IRDA_FAST_RR is not set
# CONFIG_IRDA_DEBUG is not set
```

```
#
# Infrared-port device drivers
#
CONFIG_IRTTY_SIR=m
CONFIG_IRPORT_SIR=m
CONFIG_DONGLE=y
CONFIG_ESI_DONGLE=m
CONFIG_ACTISYS_DONGLE=m
CONFIG_TEKRAM_DONGLE=m
CONFIG_GIRBIL_DONGLE=m
CONFIG_LITELINK_DONGLE=m
# CONFIG_MCP2120_DONGLE is not set
CONFIG_OLD_BELKIN_DONGLE=m
# CONFIG_ACT200L_DONGLE is not set
# CONFIG_MA600_DONGLE is not set
CONFIG_USB_IRDA=m
CONFIG_NSC_FIR=m
CONFIG_WINBOND_FIR=m
# CONFIG_TOSHIBA_OLD is not set
```

```
CONFIG_TOSHIBA_FIR=m
CONFIG_SMC_IRCC_FIR=m
CONFIG_ALI_FIR=m
CONFIG_VLSI_FIR=m

#
# ISDN subsystem
#
CONFIG_ISDN=m
CONFIG_ISDN_BOOL=y
CONFIG_ISDN_PPP=y
CONFIG_ISDN_PPP_VJ=y
CONFIG_ISDN_MPP=y
CONFIG_ISDN_PPP_BSDCOMP=m
CONFIG_ISDN_AUDIO=y
CONFIG_ISDN_TTY_FAX=y
CONFIG_ISDN_X25=y

#
# ISDN feature submodules
#
CONFIG_ISDN_DRV_LOOP=m
CONFIG_ISDN_DIVERSION=m

#
# Passive ISDN cards
#
CONFIG_ISDN_DRV_HISAX=m
CONFIG_ISDN_HISAX=y
CONFIG_HISAX_EURO=y
CONFIG_DE_AOC=y
# CONFIG_HISAX_NO_SENDCOMPLETE is not set
# CONFIG_HISAX_NO_LLC is not set
# CONFIG_HISAX_NO_KEYPAD is not set
CONFIG_HISAX_1TR6=y
CONFIG_HISAX_NI1=y
CONFIG_HISAX_MAX_CARDS=8
CONFIG_HISAX_16_0=y
CONFIG_HISAX_16_3=y
CONFIG_HISAX_AVM_A1=y
CONFIG_HISAX_IX1MICROR2=y
CONFIG_HISAX_ASUSCOM=y
CONFIG_HISAX_TELEINT=y
CONFIG_HISAX_HFCS=y
CONFIG_HISAX_SPORTSTER=y
CONFIG_HISAX_MIC=y
CONFIG_HISAX_ISURF=y
CONFIG_HISAX_HSTSAPHIR=y
CONFIG_HISAX_TELEPCI=y
CONFIG_HISAX_SOBOX=y
CONFIG_HISAX_FRITZPCI=y
```

```
CONFIG_HISAX_AVM_A1_PCMCIA=y
CONFIG_HISAX_ELSA=y
CONFIG_HISAX_DIEHLDIVA=y
CONFIG_HISAX_SEDLBAUER=y
CONFIG_HISAX_NETJET=y
CONFIG_HISAX_NETJET_U=y
CONFIG_HISAX_NICCY=y
CONFIG_HISAX_BKM_A4T=y
CONFIG_HISAX_SCT_QUADRO=y
CONFIG_HISAX_GAZEL=y
CONFIG_HISAX_HFC_PCI=y
CONFIG_HISAX_W6692=y
CONFIG_HISAX_HFC_SX=y
CONFIG_HISAX_ENTERNOW_PCI=y
# CONFIG_HISAX_DEBUG is not set
CONFIG_HISAX_SEDLBAUER_CS=m
CONFIG_HISAX_ELSA_CS=m
# CONFIG_HISAX_AVM_A1_CS is not set
CONFIG_HISAX_ST5481=m
CONFIG_HISAX_FRITZ_PCIPNP=m
# CONFIG_USB_AUERISDN is not set

#
# Active ISDN cards
#
CONFIG_ISDN_DRV_ICN=m
CONFIG_ISDN_DRV_PCBIT=m
CONFIG_ISDN_DRV_SC=m
CONFIG_ISDN_DRV_ACT2000=m
CONFIG_ISDN_DRV_EICON=y
CONFIG_ISDN_DRV_EICON_DIVAS=m
CONFIG_ISDN_DRV_EICON_OLD=m
CONFIG_ISDN_DRV_EICON_PCI=y
CONFIG_ISDN_DRV_EICON_ISA=y
CONFIG_ISDN_DRV_TPAM=m
CONFIG_ISDN_CAPI=m
CONFIG_ISDN_DRV_AVMB1_VERBOSE_REASON=y
CONFIG_ISDN_CAPI_MIDDLEWARE=y
CONFIG_ISDN_CAPI_CAPI20=m
CONFIG_ISDN_CAPI_CAPIFS_BOOL=y
CONFIG_ISDN_CAPI_CAPIFS=m
CONFIG_ISDN_CAPI_CAPIDRV=m
CONFIG_ISDN_DRV_AVMB1_B1ISA=m
CONFIG_ISDN_DRV_AVMB1_B1PCI=m
CONFIG_ISDN_DRV_AVMB1_B1PCIV4=y
CONFIG_ISDN_DRV_AVMB1_T1ISA=m
CONFIG_ISDN_DRV_AVMB1_B1PCMCIAM=m
CONFIG_ISDN_DRV_AVMB1_AVM_CS=m
CONFIG_ISDN_DRV_AVMB1_T1PCI=m
CONFIG_ISDN_DRV_AVMB1_C4=m
CONFIG_HYSDN=m
```

```
CONFIG_HYSDN_CAPI=y

#
# Old CD–ROM drivers (not SCSI, not IDE)
#
CONFIG_CD_NO_IDESCSI=y
CONFIG_AZTCD=m
CONFIG_GSCD=m
CONFIG_SBPCD=m
CONFIG_MCD=m
CONFIG_MCD_IRQ=11
CONFIG_MCD_BASE=300
CONFIG_MCDX=m
CONFIG_OPTCD=m
CONFIG_CM206=m
CONFIG_SJCD=m
CONFIG_ISP16_CDI=m
CONFIG_CDU31A=m
CONFIG_CDU535=m

#
# Input core support
#
CONFIG_INPUT=m
CONFIG_INPUT_KEYBDEV=m
CONFIG_INPUT_MOUSEDEV=m
CONFIG_INPUT_MOUSEDEV_SCREEN_X=1024
CONFIG_INPUT_MOUSEDEV_SCREEN_Y=768
CONFIG_INPUT_JOYDEV=m
CONFIG_INPUT_EVDEV=m

#
# Character devices
#
CONFIG_VT=y
CONFIG_VT_CONSOLE=y
CONFIG_SERIAL=y
CONFIG_SERIAL_CONSOLE=y
CONFIG_SERIAL_EXTENDED=y
CONFIG_SERIAL_MANY_PORTS=y
CONFIG_SERIAL_SHARE_IRQ=y
# CONFIG_SERIAL_DETECT_IRQ is not set
CONFIG_SERIAL_MULTIPORT=y
CONFIG_HUB6=y
CONFIG_SERIAL_NONSTANDARD=y
CONFIG_COMPUTONE=m
CONFIG_ROCKETPORT=m
CONFIG_CYCLADES=m
# CONFIG_CYZ_INTR is not set
CONFIG_DIGIEPCA=m
CONFIG_ESPSERIAL=m
```

```
CONFIG_MOXA_INTELLIO=m
CONFIG_MOXA_SMARTIO=m
CONFIG_ISI=m
CONFIG_SYNCLINK=m
# CONFIG_SYNCLINKMP is not set
CONFIG_N_HDLC=m
CONFIG_RISCOM8=m
CONFIG_SPECIALIX=m
CONFIG_SPECIALIX_RTSCCTS=y
CONFIG_SX=m
CONFIG_RIO=m
CONFIG_RIO_OLDPCI=y
CONFIG_STALDRV=y
CONFIG_STALLION=m
CONFIG_ISTALLION=m
CONFIG_UNIX98_PTYS=y
CONFIG_UNIX98_PTY_COUNT=256
CONFIG_PRINTER=m
# CONFIG_LP_CONSOLE is not set
CONFIG_PPDEV=m
# CONFIG_TIPAR is not set

#
# I2C support
#
CONFIG_I2C=m
CONFIG_I2C_ALGOBIT=m
# CONFIG_I2C_PHILIPSPAR is not set
# CONFIG_I2C_ELIV is not set
# CONFIG_I2C_VELLEMANN is not set
# CONFIG_SCx200_I2C is not set
# CONFIG_SCx200_ACB is not set
CONFIG_I2C_ALGOPCF=m
# CONFIG_I2C_ELEKTOR is not set
CONFIG_I2C_CHARDEV=m
CONFIG_I2C_PROC=m

#
# Mice
#
CONFIG_BUSMOUSE=m
CONFIG_ATIXL_BUSMOUSE=m
CONFIG_LOGIBUSMOUSE=m
CONFIG_MS_BUSMOUSE=m
CONFIG_MOUSE=y
CONFIG_PSMOUSE=y
CONFIG_82C710_MOUSE=y
CONFIG_PC110_PAD=m
# CONFIG_MK712_MOUSE is not set
```

```
#
# Joysticks
#
CONFIG_INPUT_GAMEPORT=m
CONFIG_INPUT_NS558=m
CONFIG_INPUT_LIGHTNING=m
CONFIG_INPUT_PCIGAME=m
CONFIG_INPUT_CS461X=m
CONFIG_INPUT_EMU10K1=m
CONFIG_INPUT_SERIO=m
CONFIG_INPUT_SERPORT=m
CONFIG_INPUT_ANALOG=m
CONFIG_INPUT_A3D=m
CONFIG_INPUT_ADI=m
CONFIG_INPUT_COBRA=m
CONFIG_INPUT_GF2K=m
CONFIG_INPUT_GRIP=m
CONFIG_INPUT_INTERACT=m
CONFIG_INPUT_TMDC=m
CONFIG_INPUT_SIDEWINDER=m
CONFIG_INPUT_IFORCE_USB=m
CONFIG_INPUT_IFORCE_232=m
CONFIG_INPUT_WARRIOR=m
CONFIG_INPUT_MAGELLAN=m
CONFIG_INPUT_SPACEORB=m
CONFIG_INPUT_SPACEBALL=m
CONFIG_INPUT_STINGER=m
CONFIG_INPUT_DB9=m
CONFIG_INPUT_GAMECON=m
CONFIG_INPUT_TURBOGRAFX=m
CONFIG_QIC02_TAPE=m
CONFIG_QIC02_DYNCONF=y
# CONFIG_IPMI_HANDLER is not set
# CONFIG_IPMI_PANIC_EVENT is not set
# CONFIG_IPMI_DEVICE_INTERFACE is not set
# CONFIG_IPMI_KCS is not set
# CONFIG_IPMI_WATCHDOG is not set

#
# Watchdog Cards
#
CONFIG_WATCHDOG=y
CONFIG_WATCHDOG_NOWAYOUT=y
CONFIG_ACQUIRE_WDT=m
CONFIG_ADVANTECH_WDT=m
# CONFIG_ALIM7101_WDT is not set
CONFIG_SC520_WDT=m
CONFIG_PCWATCHDOG=m
CONFIG_EUROTECH_WDT=m
CONFIG_IB700_WDT=m
# CONFIG_WAFER_WDT is not set
```

```
CONFIG_I810_TCO=m
CONFIG_MIXCOMWD=m
CONFIG_60XX_WDT=m
# CONFIG_SC1200_WDT is not set
# CONFIG_SCx200_WDT is not set
CONFIG_SOFT_WATCHDOG=m
CONFIG_W83877F_WDT=m
CONFIG_WDT=m
CONFIG_WDTPCI=m
CONFIG_WDT_501=y
CONFIG_WDT_501_FAN=y
CONFIG_MACHZ_WDT=m
# CONFIG_AMD7XX_TCO is not set
# CONFIG_SCx200_GPIO is not set
CONFIG_AMD_RNG=m
CONFIG_INTEL_RNG=m
CONFIG_AMD_PM768=m
CONFIG_NVRAM=m
CONFIG_RTC=y
CONFIG_DTLK=m
CONFIG_R3964=m
CONFIG_APPLICOM=m
CONFIG_SONYPI=m

#
# Ftape, the floppy tape device driver
#
CONFIG_FTAPE=m
CONFIG_ZFTAPE=m
CONFIG_ZFT_DFLT_BLK_SZ=10240
CONFIG_ZFT_COMPRESSOR=m
CONFIG_FT_NR_BUFFERS=3
CONFIG_FT_PROC_FS=y
CONFIG_FT_NORMAL_DEBUG=y
# CONFIG_FT_FULL_DEBUG is not set
# CONFIG_FT_NO_TRACE is not set
# CONFIG_FT_NO_TRACE_AT_ALL is not set
CONFIG_FT_STD_FDC=y
# CONFIG_FT_MACH2 is not set
# CONFIG_FT_PROBE_FC10 is not set
# CONFIG_FT_ALT_FDC is not set
CONFIG_FT_FDC_THR=8
CONFIG_FT_FDC_MAX_RATE=2000
CONFIG_FT_ALPHA_CLOCK=0
CONFIG_AGP=m
CONFIG_AGP_INTEL=y
CONFIG_AGP_I810=y
CONFIG_AGP_VIA=y
CONFIG_AGP_AMD=y
# CONFIG_AGP_AMD_8151 is not set
CONFIG_AGP_SIS=y
```

```
CONFIG_AGP_ALI=y
CONFIG_AGP_SWORKS=y
CONFIG_DRM=y
# CONFIG_DRM_OLD is not set
CONFIG_DRM_NEW=y
CONFIG_DRM_TDFX=m
CONFIG_DRM_R128=m
CONFIG_DRM_RADEON=m
CONFIG_DRM_I810=m
CONFIG_DRM_I810_XFREE_41=y
CONFIG_DRM_I830=m
CONFIG_DRM_MGA=m
CONFIG_DRM_SIS=m

#
# PCMCIA character devices
#
CONFIG_PCMCIA_SERIAL_CS=m
# CONFIG_SYNCLINK_CS is not set
CONFIG_MWAVE=m

#
# Multimedia devices
#
CONFIG_VIDEO_DEV=m

#
# Video For Linux
#
CONFIG_VIDEO_PROC_FS=y
CONFIG_I2C_PARPORT=m
CONFIG_VIDEO_BT848=m
CONFIG_VIDEO_PMS=m
CONFIG_VIDEO_BWQCAM=m
CONFIG_VIDEO_CQCAM=m
CONFIG_VIDEO_W9966=m
CONFIG_VIDEO_CPIA=m
CONFIG_VIDEO_CPIA_PP=m
CONFIG_VIDEO_CPIA_USB=m
CONFIG_VIDEO_SAA5249=m
CONFIG_TUNER_3036=m
CONFIG_VIDEO_STRADIS=m
CONFIG_VIDEO_ZORAN=m
CONFIG_VIDEO_ZORAN_BUZ=m
CONFIG_VIDEO_ZORAN_DC10=m
CONFIG_VIDEO_ZORAN_LML33=m
CONFIG_VIDEO_ZR36120=m
CONFIG_VIDEO_MEYE=m

#
# Radio Adapters
```

```
#
CONFIG_RADIO_CADET=m
CONFIG_RADIO_RTRACK=m
CONFIG_RADIO_RTRACK2=m
CONFIG_RADIO_AZTECH=m
CONFIG_RADIO_GEMTEK=m
CONFIG_RADIO_GEMTEK_PCI=m
CONFIG_RADIO_MAXIRADIO=m
CONFIG_RADIO_MAESTRO=m
CONFIG_RADIO_MIROPCM20=m
CONFIG_RADIO_MIROPCM20_RDS=m
CONFIG_RADIO_SF16FMI=m
# CONFIG_RADIO_SF16FMR2 is not set
CONFIG_RADIO_TERRATEC=m
CONFIG_RADIO_TRUST=m
CONFIG_RADIO_TYPHOON=m
CONFIG_RADIO_TYPHOON_PROC_FS=y
CONFIG_RADIO_ZOLTRIX=m

#
# File systems
#
CONFIG_QUOTA=y
CONFIG_AUTOFS_FS=m
CONFIG_AUTOFS4_FS=m
CONFIG_REISERFS_FS=m
# CONFIG_REISERFS_CHECK is not set
# CONFIG_REISERFS_PROC_INFO is not set
CONFIG_ADFS_FS=m
# CONFIG_ADFS_FS_RW is not set
CONFIG_AFFS_FS=m
CONFIG_HFS_FS=m
# CONFIG_BEFS_FS is not set
# CONFIG_BEFS_DEBUG is not set
CONFIG_BFS_FS=m
CONFIG_EXT3_FS=y
CONFIG_JBD=y
CONFIG_JBD_DEBUG=y
CONFIG_FAT_FS=m
CONFIG_MSDOS_FS=m
CONFIG_UMSDOS_FS=m
CONFIG_VFAT_FS=m
CONFIG_EFS_FS=m
CONFIG_JFFS_FS=m
CONFIG_JFFS_FS_VERBOSE=0
CONFIG_JFFS_PROC_FS=y
CONFIG_JFFS2_FS=m
CONFIG_JFFS2_FS_DEBUG=0
CONFIG_CRAMFS=m
CONFIG_TMPFS=y
CONFIG_RAMFS=y
```

```
CONFIG_ISO9660_FS=y
CONFIG_JOLIET=y
CONFIG_ZISOFS=y
CONFIG_JFS_FS=m
# CONFIG_JFS_DEBUG is not set
CONFIG_JFS_STATISTICS=y
CONFIG_MINIX_FS=y
CONFIG_VXFS_FS=m
CONFIG_NTFS_FS=m
# CONFIG_NTFS_RW is not set
CONFIG_HPFS_FS=m
CONFIG_PROC_FS=y
# CONFIG_DEVFS_FS is not set
# CONFIG_DEVFS_MOUNT is not set
# CONFIG_DEVFS_DEBUG is not set
CONFIG_DEVPTS_FS=y
CONFIG_QNX4FS_FS=m
# CONFIG_QNX4FS_RW is not set
CONFIG_ROMFS_FS=m
CONFIG_EXT2_FS=y
CONFIG_SYSV_FS=m
CONFIG_UDF_FS=m
CONFIG_UDF_RW=y
CONFIG_UFS_FS=m
# CONFIG_UFS_FS_WRITE is not set

#
# Network File Systems
#
CONFIG_CODA_FS=m
CONFIG_INTERMEZZO_FS=m
CONFIG_NFS_FS=y
CONFIG_NFS_V3=y
CONFIG_ROOT_NFS=y
CONFIG_NFSD=m
CONFIG_NFSD_V3=y
# CONFIG_NFSD_TCP is not set
CONFIG_SUNRPC=y
CONFIG_LOCKD=y
CONFIG_LOCKD_V4=y
CONFIG_SMB_FS=m
CONFIG_SMB_NLS_DEFAULT=y
CONFIG_SMB_NLS_REMOTE="cp437"
CONFIG_NCP_FS=m
CONFIG_NCPFS_PACKET_SIGNING=y
CONFIG_NCPFS_IOCTL_LOCKING=y
CONFIG_NCPFS_STRONG=y
CONFIG_NCPFS_NFS_NS=y
CONFIG_NCPFS_OS2_NS=y
CONFIG_NCPFS_SMALLDOS=y
CONFIG_NCPFS_NLS=y
```

```
CONFIG_NCPFS_EXTRAS=y
CONFIG_ZISOFS_FS=y

#
# Partition Types
#
CONFIG_PARTITION_ADVANCED=y
# CONFIG_ACORN_PARTITION is not set
CONFIG_OSF_PARTITION=y
# CONFIG_AMIGA_PARTITION is not set
CONFIG_ATARI_PARTITION=y
CONFIG_MAC_PARTITION=y
CONFIG_MSDOS_PARTITION=y
CONFIG_BSD_DISKLABEL=y
# CONFIG_MINIX_SUBPARTITION is not set
CONFIG_SOLARIS_X86_PARTITION=y
CONFIG_UNIXWARE_DISKLABEL=y
# CONFIG_LDM_PARTITION is not set
# CONFIG_SGI_PARTITION is not set
CONFIG_ULTRIX_PARTITION=y
CONFIG_SUN_PARTITION=y
# CONFIG_EFI_PARTITION is not set
CONFIG_SMB_NLS=y
CONFIG_NLS=y

#
# Native Language Support
#
CONFIG_NLS_DEFAULT="iso8859-1"
CONFIG_NLS_CODEPAGE_437=m
CONFIG_NLS_CODEPAGE_737=m
CONFIG_NLS_CODEPAGE_775=m
CONFIG_NLS_CODEPAGE_850=m
CONFIG_NLS_CODEPAGE_852=m
CONFIG_NLS_CODEPAGE_855=m
CONFIG_NLS_CODEPAGE_857=m
CONFIG_NLS_CODEPAGE_860=m
CONFIG_NLS_CODEPAGE_861=m
CONFIG_NLS_CODEPAGE_862=m
CONFIG_NLS_CODEPAGE_863=m
CONFIG_NLS_CODEPAGE_864=m
CONFIG_NLS_CODEPAGE_865=m
CONFIG_NLS_CODEPAGE_866=m
CONFIG_NLS_CODEPAGE_869=m
CONFIG_NLS_CODEPAGE_936=m
CONFIG_NLS_CODEPAGE_950=m
CONFIG_NLS_CODEPAGE_932=m
CONFIG_NLS_CODEPAGE_949=m
CONFIG_NLS_CODEPAGE_874=m
CONFIG_NLS_ISO8859_8=m
CONFIG_NLS_CODEPAGE_1250=m
```

```
CONFIG_NLS_CODEPAGE_1251=m
CONFIG_NLS_ISO8859_1=m
CONFIG_NLS_ISO8859_2=m
CONFIG_NLS_ISO8859_3=m
CONFIG_NLS_ISO8859_4=m
CONFIG_NLS_ISO8859_5=m
CONFIG_NLS_ISO8859_6=m
CONFIG_NLS_ISO8859_7=m
CONFIG_NLS_ISO8859_9=m
CONFIG_NLS_ISO8859_13=m
CONFIG_NLS_ISO8859_14=m
CONFIG_NLS_ISO8859_15=m
CONFIG_NLS_KOI8_R=m
CONFIG_NLS_KOI8_U=m
CONFIG_NLS_UTF8=m

#
# Console drivers
#
CONFIG_VGA_CONSOLE=y
CONFIG_VIDEO_SELECT=y
CONFIG_MDA_CONSOLE=m

#
# Frame–buffer support
#
CONFIG_FB=y
CONFIG_DUMMY_CONSOLE=y
CONFIG_FB_RIVA=m
CONFIG_FB_CLGEN=m
CONFIG_FB_PM2=m
CONFIG_FB_PM2_FIFO_DISCONNECT=y
CONFIG_FB_PM2_PCI=y
CONFIG_FB_PM3=m
CONFIG_FB_CYBER2000=m
CONFIG_FB_VESA=y
CONFIG_FB_VGA16=m
CONFIG_FB_HGA=m
CONFIG_VIDEO_SELECT=y
CONFIG_FB_MATROX=m
CONFIG_FB_MATROX_MILLENIUM=y
CONFIG_FB_MATROX_MYSTIQUE=y
CONFIG_FB_MATROX_G100=y
CONFIG_FB_MATROX_I2C=m
CONFIG_FB_MATROX_MAVEN=m
CONFIG_FB_MATROX_G450=m
CONFIG_FB_MATROX_MULTIHEAD=y
CONFIG_FB_ATY=m
CONFIG_FB_ATY_GX=y
CONFIG_FB_ATY_CT=y
CONFIG_FB_RADEON=m
```

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```
CONFIG_FB_ATY128=m
CONFIG_FB_SIS=m
CONFIG_FB_SIS_300=y
CONFIG_FB_SIS_315=y
# CONFIG_FB_NEOMAGIC is not set
CONFIG_FB_3DFX=m
CONFIG_FB_VOODOO1=m
CONFIG_FB_TRIDENT=m
# CONFIG_FB_VIRTUAL is not set
CONFIG_FBCON_ADVANCED=y
CONFIG_FBCON_MFB=m
CONFIG_FBCON_CFB2=m
CONFIG_FBCON_CFB4=m
CONFIG_FBCON_CFB8=y
CONFIG_FBCON_CFB16=y
CONFIG_FBCON_CFB24=y
CONFIG_FBCON_CFB32=y
CONFIG_FBCON_AFB=m
CONFIG_FBCON_ILBM=m
CONFIG_FBCON_IPLAN2P2=m
CONFIG_FBCON_IPLAN2P4=m
CONFIG_FBCON_IPLAN2P8=m
CONFIG_FBCON_MAC=m
CONFIG_FBCON_VGA_PLANES=m
CONFIG_FBCON_VGA=m
CONFIG_FBCON_HGA=m
# CONFIG_FBCON_FONTWIDTH8_ONLY is not set
CONFIG_FBCON_FONTS=y
CONFIG_FONT_8x8=y
CONFIG_FONT_8x16=y
# CONFIG_FONT_SUN8x16 is not set
# CONFIG_FONT_SUN12x22 is not set
# CONFIG_FONT_6x11 is not set
# CONFIG_FONT_PEARL_8x8 is not set
# CONFIG_FONT_ACORN_8x8 is not set

#
# Sound
#
CONFIG_SOUND=m
# CONFIG_SOUND_ALI5455 is not set
CONFIG_SOUND_BT878=m
CONFIG_SOUND_CMPCI=m
CONFIG_SOUND_CMPCI_FM=y
CONFIG_SOUND_CMPCI_FMIO=388
CONFIG_SOUND_CMPCI_FMIO=388
CONFIG_SOUND_CMPCI_MIDI=y
CONFIG_SOUND_CMPCI_MPUIO=330
CONFIG_SOUND_CMPCI_JOYSTICK=y
CONFIG_SOUND_CMPCI_CM8738=y
# CONFIG_SOUND_CMPCI_SPDIFINVERSE is not set
```

```
CONFIG_SOUND_CMPCI_SPDIFLOOP=y
CONFIG_SOUND_CMPCI_SPEAKERS=2
CONFIG_SOUND_EMU10K1=m
CONFIG_MIDI_EMU10K1=y
CONFIG_SOUND_FUSION=m
CONFIG_SOUND_CS4281=m
CONFIG_SOUND_ES1370=m
CONFIG_SOUND_ES1371=m
CONFIG_SOUND_ESSSOLO1=m
CONFIG_SOUND_MAESTRO=m
CONFIG_SOUND_MAESTRO3=m
# CONFIG_SOUND_FORTE is not set
CONFIG_SOUND_ICH=m
CONFIG_SOUND_RME96XX=m
CONFIG_SOUND_SONICVIBES=m
CONFIG_SOUND_TRIDENT=m
# CONFIG_SOUND_MSNDCLAS is not set
# CONFIG_SOUND_MSNDPIN is not set
CONFIG_SOUND_VIA82CXXX=m
CONFIG_MIDI_VIA82CXXX=y
CONFIG_SOUND_OSS=m
CONFIG_SOUND_TRACEINIT=y
CONFIG_SOUND_DMAP=y
CONFIG_SOUND_AD1816=m
# CONFIG_SOUND_AD1889 is not set
CONFIG_SOUND_SGALAXY=m
CONFIG_SOUND_ADLIB=m
CONFIG_SOUND_ACI_MIXER=m
CONFIG_SOUND_CS4232=m
CONFIG_SOUND_SSCAPE=m
CONFIG_SOUND_GUS=m
# CONFIG_SOUND_GUS16 is not set
CONFIG_SOUND_GUSMAX=y
CONFIG_SOUND_VMIDI=m
CONFIG_SOUND_TRIX=m
CONFIG_SOUND_MSS=m
CONFIG_SOUND_MPU401=m
CONFIG_SOUND_NM256=m
CONFIG_SOUND_MAD16=m
CONFIG_MAD16_OLDCARD=y
CONFIG_SOUND_PAS=m
# CONFIG_PAS_JOYSTICK is not set
CONFIG_SOUND_PSS=m
CONFIG_PSS_MIXER=y
# CONFIG_PSS_HAVE_BOOT is not set
CONFIG_SOUND_SB=m
CONFIG_SOUND_AWE32_SYNTH=m
CONFIG_SOUND_WAVEFRONT=m
CONFIG_SOUND_MAUI=m
CONFIG_SOUND_YM3812=m
CONFIG_SOUND_OPL3SA1=m
```

```
CONFIG_SOUND_OPL3SA2=m
CONFIG_SOUND_YMFPCI=m
CONFIG_SOUND_YMFPCI_LEGACY=y
CONFIG_SOUND_UART6850=m
CONFIG_SOUND_AEDSP16=m
CONFIG_SC6600=y
CONFIG_SC6600_JOY=y
CONFIG_SC6600_CDROM=4
CONFIG_SC6600_CDROMBASE=0
CONFIG_AEDSP16_SBPRO=y
CONFIG_AEDSP16_MPU401=y
CONFIG_SOUND_TVMIXER=m

#
# USB support
#
CONFIG_USB=m
# CONFIG_USB_DEBUG is not set
CONFIG_USB_DEVICEFS=y
# CONFIG_USB_BANDWIDTH is not set
CONFIG_USB_EHCI_HCD=m
CONFIG_USB_UHCI=m
CONFIG_USB_UHCI_ALT=m
CONFIG_USB_OHCI=m
CONFIG_USB_AUDIO=m
# CONFIG_USB_EMI26 is not set
# CONFIG_USB_MIDI is not set
CONFIG_USB_STORAGE=m
# CONFIG_USB_STORAGE_DEBUG is not set
CONFIG_USB_STORAGE_DATAFAB=y
CONFIG_USB_STORAGE_FREECOM=y
CONFIG_USB_STORAGE_ISD200=y
CONFIG_USB_STORAGE_DPCM=y
CONFIG_USB_STORAGE_HP8200e=y
CONFIG_USB_STORAGE_SDDR09=y
# CONFIG_USB_STORAGE_SDDR55 is not set
CONFIG_USB_STORAGE_JUMPSHOT=y
CONFIG_USB_ACM=m
CONFIG_USB_PRINTER=m
CONFIG_USB_HID=m
# CONFIG_USB_HIDINPUT is not set
CONFIG_USB_HIDDEV=y
# CONFIG_USB_KBD is not set
# CONFIG_USB_MOUSE is not set
CONFIG_USB_AIPTEK=m
CONFIG_USB_WACOM=m
# CONFIG_USB_POWERMATE is not set
CONFIG_USB_DC2XX=m
CONFIG_USB_MDC800=m
CONFIG_USB_SCANNER=m
CONFIG_USB_MICROTEK=m
```

```
CONFIG_USB_HPUSBSCSI=m
CONFIG_USB_IBMCAM=m
# CONFIG_USB_KONICAWC is not set
CONFIG_USB_OV511=m
CONFIG_USB_PWC=m
CONFIG_USB_SE401=m
CONFIG_USB_STV680=m
CONFIG_USB_VICAM=m
CONFIG_USB_DSBR=m
CONFIG_USB_DABUSB=m
CONFIG_USB_PEGASUS=m
# CONFIG_USB_RTL8150 is not set
CONFIG_USB_KAWETH=m
CONFIG_USB_CATC=m
CONFIG_USB_CDCETHER=m
CONFIG_USB_USBNET=m
CONFIG_USB_USS720=m

#
# USB Serial Converter support
#
CONFIG_USB_SERIAL=m
# CONFIG_USB_SERIAL_DEBUG is not set
CONFIG_USB_SERIAL_GENERIC=y
CONFIG_USB_SERIAL_BELKIN=m
CONFIG_USB_SERIAL_WHITEHEAT=m
CONFIG_USB_SERIAL_DIGI_ACCELEPORT=m
CONFIG_USB_SERIAL_EMPEG=m
CONFIG_USB_SERIAL_FTDI_SIO=m
CONFIG_USB_SERIAL_VISOR=m
CONFIG_USB_SERIAL_IPAQ=m
CONFIG_USB_SERIAL_IR=m
CONFIG_USB_SERIAL_EDGEPORT=m
# CONFIG_USB_SERIAL_EDGEPORT_TI is not set
CONFIG_USB_SERIAL_KEYSPAN_PDA=m
CONFIG_USB_SERIAL_KEYSPAN=m
CONFIG_USB_SERIAL_KEYSPAN_USA28=y
CONFIG_USB_SERIAL_KEYSPAN_USA28X=y
CONFIG_USB_SERIAL_KEYSPAN_USA28XA=y
CONFIG_USB_SERIAL_KEYSPAN_USA28XB=y
CONFIG_USB_SERIAL_KEYSPAN_USA19=y
CONFIG_USB_SERIAL_KEYSPAN_USA18X=y
CONFIG_USB_SERIAL_KEYSPAN_USA19W=y
# CONFIG_USB_SERIAL_KEYSPAN_USA19QW is not set
# CONFIG_USB_SERIAL_KEYSPAN_USA19QI is not set
CONFIG_USB_SERIAL_KEYSPAN_USA49W=y
CONFIG_USB_SERIAL_MCT_U232=m
CONFIG_USB_SERIAL_KLSI=m
# CONFIG_USB_SERIAL_KOBIL_SCT is not set
CONFIG_USB_SERIAL_PL2303=m
CONFIG_USB_SERIAL_CYBERJACK=m
```

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```
CONFIG_USB_SERIAL_XIRCOM=m
CONFIG_USB_SERIAL_OMNINET=m
CONFIG_USB_RIO500=m
CONFIG_USB_AUERSWALD=m
# CONFIG_USB_TIGL is not set
# CONFIG_USB_BRLVGER is not set
# CONFIG_USB_LCD is not set

#
# Bluetooth support
#
CONFIG_BLUEZ=m
CONFIG_BLUEZ_L2CAP=m
# CONFIG_BLUEZ_SCO is not set
# CONFIG_BLUEZ_RFCOMM is not set
# CONFIG_BLUEZ_BNEP is not set

#
# Bluetooth device drivers
#
CONFIG_BLUEZ_HCIUSB=m
# CONFIG_BLUEZ_USB_ZERO_PACKET is not set
CONFIG_BLUEZ_HCIUART=m
# CONFIG_BLUEZ_HCIUART_H4 is not set
# CONFIG_BLUEZ_HCIUART_BCSP is not set
# CONFIG_BLUEZ_HCIUART_BCSP_TXCRC is not set
# CONFIG_BLUEZ_HCIDTL1 is not set
# CONFIG_BLUEZ_HCIBT3C is not set
# CONFIG_BLUEZ_HCIBLUECARD is not set
# CONFIG_BLUEZ_HCIBTUART is not set
CONFIG_BLUEZ_HCIVHCI=m

#
# Kernel hacking
#
CONFIG_DEBUG_KERNEL=y
# CONFIG_DEBUG_STACKOVERFLOW is not set
# CONFIG_DEBUG_HIGHMEM 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_FRAME_POINTER is not set

#
# Library routines
#
CONFIG_ZLIB_INFLATE=y
CONFIG_ZLIB_DEFLATE=m
-
```

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