

Crashes wuth Tyan S2892

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2005-11/2596.html>

From: don fisher (dfisher_at_athene.as.arizona.edu)

Date: 11/08/05

Date: Mon, 07 Nov 2005 16:45:31 -0700
To: linux-kernel@vger.kernel.org

I recently purchased a Tyan S2892. It has 16GB ram, two 2GHz opteron processors, a 3ware 9500s raid controller and an Nvidia 6600 video card. The board has an ATI Rage XL controller, Broadcom 5704C dual 1000Gb ethernet with a third 100Mb ethernet.

There is an Nvidia nForce4 Professional bridge that controls the SATA, USB2, PCI-E and PCI-X.

About every hour I get a system crash of the form:

```
[ 835.107799] CPU 0: Machine Check Exception: 4 Bank
4: f62c20013d080813
[ 835.230479] TSC 1872b5c36c0 ADDR 1da1a8000
[ 835.285662] Kernel panic - not syncing: Machine check
[ 835.352171] <7>ohci_hcd 0000:00:02.0: urb ffff810008033d40 path
3.1 ep2in 5e160000 cc 5 --> status -110
```

```
[ 5284.280575] CPU 0: Machine Check Exception: 7 Bank
4: f476200079080a13
[ 5284.402845] RIP 10:<ffffff80362c19> {acpi_processor_idle+0x12f/0x37e}
[ 5284.489679] TSC 9ab301d32e0 ADDR 179cad000
[ 5284.544524] Kernel panic - not syncing: Uncorrected machine check
[ 5284.624502] <7>ohci_hcd 0000:00:02.0: urb ffff8103ffc50900 path
3.1 ep1in 5e160000 cc 5 --> status -110
```

I have attached my kernel boot listing and my .config file. I am running 2.6.14.

Is the Nvidia bridge supported? I appears it must be since it works for so long. Any advice would be appreciated. If this is the wrong list please redirect.

Thanks in advance,
don

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```
#
# Automatically generated make config: don't edit
# Linux kernel version: 2.6.14
# Mon Nov 7 00:09:11 2005
#
CONFIG_X86_64=y
CONFIG_64BIT=y
CONFIG_X86=y
CONFIG_SEMAPHORE_SLEEPERS=y
CONFIG_MMU=y
CONFIG_RWSEM_GENERIC_SPINLOCK=y
CONFIG_GENERIC_CALIBRATE_DELAY=y
CONFIG_X86_CMPXCHG=y
CONFIG_EARLY_PRINTK=y
CONFIG_GENERIC_ISA_DMA=y
CONFIG_GENERIC_IOMAP=y
CONFIG_ARCH_MAY_HAVE_PC_FDC=y

#
# Code maturity level options
#
CONFIG_EXPERIMENTAL=y
CONFIG_CLEAN_COMPILE=y
CONFIG_LOCK_KERNEL=y
CONFIG_INIT_ENV_ARG_LIMIT=32

#
# General setup
#
CONFIG_LOCALVERSION=""
CONFIG_LOCALVERSION_AUTO=y
CONFIG_SWAP=y
CONFIG_SYSVIPC=y
CONFIG_POSIX_QUEUE=y
# CONFIG_BSD_PROCESS_ACCT is not set
CONFIG_SYSCTL=y
# CONFIG_AUDIT is not set
CONFIG_HOTPLUG=y
CONFIG_KOBJECT_UEVENT=y
CONFIG_IKCONFIG=y
CONFIG_IKCONFIG_PROC=y
# CONFIG_CPUSETS is not set
CONFIG_INITRAMFS_SOURCE=""
```

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```
CONFIG_EMBEDDED=y
CONFIG_KALLSYMS=y
CONFIG_KALLSYMS_ALL=y
# CONFIG_KALLSYMS_EXTRA_PASS is not set
CONFIG_PRINTK=y
CONFIG_BUG=y
CONFIG_BASE_FULL=y
CONFIG_FUTEX=y
CONFIG_EPOLL=y
# CONFIG_CC_OPTIMIZE_FOR_SIZE is not set
CONFIG_SHMEM=y
CONFIG_CC_ALIGN_FUNCTIONS=0
CONFIG_CC_ALIGN_LABELS=0
CONFIG_CC_ALIGN_LOOPS=0
CONFIG_CC_ALIGN_JUMPS=0
# CONFIG_TINY_SHMEM is not set
CONFIG_BASE_SMALL=0

#
# Loadable module support
#
CONFIG_MODULES=y
CONFIG_MODULE_UNLOAD=y
CONFIG_MODULE_FORCE_UNLOAD=y
CONFIG_OBSOLETE_MODPARM=y
CONFIG_MODVERSIONS=y
# CONFIG_MODULE_SRCVERSION_ALL is not set
CONFIG_KMOD=y
CONFIG_STOP_MACHINE=y

#
# Processor type and features
#
CONFIG_MK8=y
# CONFIG_MPSC is not set
# CONFIG_GENERIC_CPU is not set
CONFIG_X86_L1_CACHE_BYTES=64
CONFIG_X86_L1_CACHE_SHIFT=6
CONFIG_X86_TSC=y
CONFIG_X86_GOOD_APIC=y
CONFIG_MICROCODE=m
CONFIG_X86_MSR=y
# CONFIG_X86_CPUID is not set
CONFIG_X86_IO_APIC=y
CONFIG_X86_LOCAL_APIC=y
CONFIG_MTRR=y
CONFIG_SMP=y
# CONFIG_SCHED_SMT is not set
CONFIG_PREEMPT_NONE=y
# CONFIG_PREEMPT_VOLUNTARY is not set
# CONFIG_PREEMPT is not set
```

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```
# CONFIG_PREEMPT_BKL is not set
# CONFIG_K8_NUMA is not set
# CONFIG_NUMA_EMU is not set
# CONFIG_NUMA is not set
CONFIG_ARCH_FLATMEM_ENABLE=y
CONFIG_SELECT_MEMORY_MODEL=y
CONFIG_FLATMEM_MANUAL=y
# CONFIG_DISCONTIGMEM_MANUAL is not set
# CONFIG_SPARSEMEM_MANUAL is not set
CONFIG_FLATMEM=y
CONFIG_FLAT_NODE_MEM_MAP=y
# CONFIG_SPARSEMEM_STATIC is not set
CONFIG_HAVE_ARCH_EARLY_PFN_TO_NID=y
CONFIG_NR_CPUS=8
CONFIG_HOTPLUG_CPU=y
CONFIG_HPET_TIMER=y
CONFIG_X86_PM_TIMER=y
CONFIG_HPET_EMULATE_RTC=y
CONFIG_GART_IOMMU=y
CONFIG_SWIOTLB=y
CONFIG_X86_MCE=y
CONFIG_X86_MCE_INTEL=y
CONFIG_PHYSICAL_START=0x100000
# CONFIG_KEXEC is not set
CONFIG_SECCOMP=y
CONFIG_HZ_100=y
# CONFIG_HZ_250 is not set
# CONFIG_HZ_1000 is not set
CONFIG_HZ=100
CONFIG_GENERIC_HARDIRQS=y
CONFIG_GENERIC_IRQ_PROBE=y
CONFIG_ISA_DMA_API=y
CONFIG_GENERIC_PENDING_IRQ=y

#
# Power management options
#
CONFIG_PM=y
# CONFIG_PM_DEBUG is not set
# CONFIG_SOFTWARE_SUSPEND is not set
CONFIG_SUSPEND_SMP=y

#
# ACPI (Advanced Configuration and Power Interface) Support
#
CONFIG_ACPI=y
CONFIG_ACPI_SLEEP=y
CONFIG_ACPI_SLEEP_PROC_FS=y
# CONFIG_ACPI_SLEEP_PROC_SLEEP is not set
CONFIG_ACPI_AC=y
CONFIG_ACPI_BATTERY=m
```

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```
CONFIG_ACPI_BUTTON=y
CONFIG_ACPI_VIDEO=m
# CONFIG_ACPI_HOTKEY is not set
CONFIG_ACPI_FAN=y
CONFIG_ACPI_PROCESSOR=y
CONFIG_ACPI_HOTPLUG_CPU=y
CONFIG_ACPI_THERMAL=y
CONFIG_ACPI_ASUS=m
CONFIG_ACPI_IBM=m
CONFIG_ACPI_TOSHIBA=m
CONFIG_ACPI_BLACKLIST_YEAR=0
# CONFIG_ACPI_DEBUG is not set
CONFIG_ACPI_EC=y
CONFIG_ACPI_POWER=y
CONFIG_ACPI_SYSTEM=y
CONFIG_ACPI_CONTAINER=y

#
# CPU Frequency scaling
#
CONFIG_CPU_FREQ=y
CONFIG_CPU_FREQ_TABLE=y
CONFIG_CPU_FREQ_DEBUG=y
CONFIG_CPU_FREQ_STAT=y
CONFIG_CPU_FREQ_STAT_DETAILS=y
CONFIG_CPU_FREQ_DEFAULT_GOV_PERFORMANCE=y
# CONFIG_CPU_FREQ_DEFAULT_GOV_USERSPACE is not set
CONFIG_CPU_FREQ_GOV_PERFORMANCE=y
# CONFIG_CPU_FREQ_GOV_POWERSAVE is not set
CONFIG_CPU_FREQ_GOV_USERSPACE=y
# CONFIG_CPU_FREQ_GOV_ONDEMAND is not set
# CONFIG_CPU_FREQ_GOV_CONSERVATIVE is not set

#
# CPUFreq processor drivers
#
CONFIG_X86_POWERNOW_K8=m
CONFIG_X86_POWERNOW_K8_ACPI=y
# CONFIG_X86_SPEEDSTEP_CENTRINO is not set
# CONFIG_X86_ACPI_CPUFREQ is not set

#
# shared options
#
# CONFIG_X86_ACPI_CPUFREQ_PROC_INTF is not set
# CONFIG_X86_P4_CLOCKMOD is not set
# CONFIG_X86_SPEEDSTEP_LIB is not set

#
# Bus options (PCI etc.)
#
```

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```
CONFIG_PCI=y
CONFIG_PCI_DIRECT=y
# CONFIG_PCI_MMCONFIG is not set
# CONFIG_UNORDERED_IO is not set
CONFIG_PCIEPORTBUS=y
CONFIG_HOTPLUG_PCI_PCIE=m
# CONFIG_HOTPLUG_PCI_PCIE_POLL_EVENT_MODE is not set
CONFIG_PCI_MSI=y
CONFIG_PCI_LEGACY_PROC=y
CONFIG_PCI_DEBUG=y

#
# PCCARD (PCMCIA/CardBus) support
#
CONFIG_PCCARD=m
# CONFIG_PCMCIA_DEBUG is not set
CONFIG_PCMCIA=m
CONFIG_PCMCIA_LOAD_CIS=y
CONFIG_PCMCIA_IOCTL=y
CONFIG_CARDBUS=y

#
# PC-card bridges
#
CONFIG_YENTA=m
CONFIG_PD6729=m
CONFIG_I82092=m
CONFIG_PCCARD_NONSTATIC=m

#
# PCI Hotplug Support
#
CONFIG_HOTPLUG_PCI=m
CONFIG_HOTPLUG_PCI_FAKE=m
# CONFIG_HOTPLUG_PCI_ACPI is not set
CONFIG_HOTPLUG_PCI_CPCI=y
CONFIG_HOTPLUG_PCI_CPCI_ZT5550=m
CONFIG_HOTPLUG_PCI_CPCI_GENERIC=m
CONFIG_HOTPLUG_PCI_SHPC=m
# CONFIG_HOTPLUG_PCI_SHPC_POLL_EVENT_MODE is not set

#
# Executable file formats / Emulations
#
CONFIG_BINFMT_ELF=y
CONFIG_BINFMT_MISC=y
CONFIG_IA32_EMULATION=y
CONFIG_IA32_AOUT=y
CONFIG_COMPAT=y
CONFIG_SYSVIPC_COMPAT=y
CONFIG_UID16=y
```

```
#
# Networking
#
CONFIG_NET=y

#
# Networking options
#
CONFIG_PACKET=y
CONFIG_PACKET_MMAP=y
CONFIG_UNIX=y
CONFIG_XFRM=y
CONFIG_XFRM_USER=m
CONFIG_NET_KEY=m
CONFIG_INET=y
CONFIG_IP_MULTICAST=y
CONFIG_IP_ADVANCED_ROUTER=y
CONFIG_ASK_IP_FIB_HASH=y
# CONFIG_IP_FIB_TRIE is not set
CONFIG_IP_FIB_HASH=y
CONFIG_IP_MULTIPLE_TABLES=y
CONFIG_IP_ROUTE_FWMARK=y
CONFIG_IP_ROUTE_MULTIPATH=y
# CONFIG_IP_ROUTE_MULTIPATH_CACHED is not set
CONFIG_IP_ROUTE_VERBOSE=y
# CONFIG_IP_PNP is not set
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_SYN_COOKIES=y
CONFIG_INET_AH=m
CONFIG_INET_ESP=y
CONFIG_INET_IPCOMP=m
CONFIG_INET_TUNNEL=m
CONFIG_INET_DIAG=y
CONFIG_INET_TCP_DIAG=y
# CONFIG_TCP_CONG_ADVANCED is not set
CONFIG_TCP_CONG_BIC=y

#
# IP: Virtual Server Configuration
#
CONFIG_IP_VS=m
# CONFIG_IP_VS_DEBUG is not set
CONFIG_IP_VS_TAB_BITS=12
```

```
#
# IPVS transport protocol load balancing support
#
CONFIG_IP_VS_PROTO_TCP=y
CONFIG_IP_VS_PROTO_UDP=y
CONFIG_IP_VS_PROTO_ESP=y
CONFIG_IP_VS_PROTO_AH=y

#
# IPVS scheduler
#
CONFIG_IP_VS_RR=m
CONFIG_IP_VS_WRR=m
CONFIG_IP_VS_LC=m
CONFIG_IP_VS_WLC=m
CONFIG_IP_VS_LBLC=m
CONFIG_IP_VS_LBLCR=m
CONFIG_IP_VS_DH=m
CONFIG_IP_VS_SH=m
CONFIG_IP_VS_SED=m
CONFIG_IP_VS_NQ=m

#
# IPVS application helper
#
CONFIG_IP_VS_FTP=m
CONFIG_IPV6=m
CONFIG_IPV6_PRIVACY=y
CONFIG_INET6_AH=m
CONFIG_INET6_ESP=m
CONFIG_INET6_IPCOMP=m
CONFIG_INET6_TUNNEL=m
CONFIG_IPV6_TUNNEL=m
CONFIG_NETFILTER=y
# CONFIG_NETFILTER_DEBUG is not set
CONFIG_BRIDGE_NETFILTER=y
CONFIG_NETFILTER_NETLINK=m
# CONFIG_NETFILTER_NETLINK_QUEUE is not set
# CONFIG_NETFILTER_NETLINK_LOG is not set

#
# IP: Netfilter Configuration
#
CONFIG_IP_NF_CONNTRACK=y
# CONFIG_IP_NF_CT_ACCT is not set
# CONFIG_IP_NF_CONNTRACK_MARK is not set
CONFIG_IP_NF_CONNTRACK_EVENTS=y
CONFIG_IP_NF_CT_PROTO_SCTP=m
CONFIG_IP_NF_FTP=y
CONFIG_IP_NF_IRC=y
CONFIG_IP_NF_NETBIOS_NS=m
```

```
CONFIG_IP_NF_TFTP=m
CONFIG_IP_NF_AMANDA=m
CONFIG_IP_NF_PPTP=m
CONFIG_IP_NF_QUEUE=y
CONFIG_IP_NF_IPTABLES=y
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_MATCH_PHYSDEV=m
CONFIG_IP_NF_MATCH_ADDRTYPE=m
CONFIG_IP_NF_MATCH_REALM=m
CONFIG_IP_NF_MATCH_SCTP=m
# CONFIG_IP_NF_MATCH_DCCP is not set
CONFIG_IP_NF_MATCH_COMMENT=m
CONFIG_IP_NF_MATCH_HASHLIMIT=m
CONFIG_IP_NF_MATCH_STRING=m
CONFIG_IP_NF_FILTER=m
CONFIG_IP_NF_TARGET_REJECT=m
CONFIG_IP_NF_TARGET_LOG=m
CONFIG_IP_NF_TARGET_ULOG=y
CONFIG_IP_NF_TARGET_TCPMSS=m
CONFIG_IP_NF_TARGET_NFQUEUE=m
CONFIG_IP_NF_NAT=y
CONFIG_IP_NF_NAT_NEEDED=y
CONFIG_IP_NF_TARGET_MASQUERADE=y
CONFIG_IP_NF_TARGET_REDIRECT=m
CONFIG_IP_NF_TARGET_NETMAP=m
CONFIG_IP_NF_TARGET_SAME=m
CONFIG_IP_NF_NAT_SNMP_BASIC=m
CONFIG_IP_NF_NAT_IRC=y
CONFIG_IP_NF_NAT_FTP=y
CONFIG_IP_NF_NAT_TFTP=m
CONFIG_IP_NF_NAT_AMANDA=m
CONFIG_IP_NF_NAT_PPTP=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_TTL is not set
CONFIG_IP_NF_RAW=m
# CONFIG_IP_NF_TARGET_NOTRACK is not set
CONFIG_IP_NF_ARPTABLES=m
CONFIG_IP_NF_ARPFILTER=m
CONFIG_IP_NF_ARP_MANGLE=m

#
# IPv6: Netfilter Configuration (EXPERIMENTAL)
#
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_RT=m
CONFIG_IP6_NF_MATCH_OPTS=m
CONFIG_IP6_NF_MATCH_FRAG=m
CONFIG_IP6_NF_MATCH_HL=m
CONFIG_IP6_NF_MATCH_MULTIPORT=m
CONFIG_IP6_NF_MATCH_OWNER=m
CONFIG_IP6_NF_MATCH_MARK=m
CONFIG_IP6_NF_MATCH_IPV6HEADER=m
CONFIG_IP6_NF_MATCH_AHESP=m
CONFIG_IP6_NF_MATCH_LENGTH=m
CONFIG_IP6_NF_MATCH_EUI64=m
CONFIG_IP6_NF_MATCH_PHYSDEV=m
CONFIG_IP6_NF_FILTER=m
CONFIG_IP6_NF_TARGET_LOG=m
# CONFIG_IP6_NF_TARGET_REJECT is not set
CONFIG_IP6_NF_TARGET_NFQUEUE=m
CONFIG_IP6_NF_MANGLE=m
CONFIG_IP6_NF_TARGET_MARK=m
CONFIG_IP6_NF_TARGET_HL=m
CONFIG_IP6_NF_RAW=m

#
# DECnet: Netfilter Configuration
#
CONFIG_DECNET_NF_GRABULATOR=m

#
# Bridge: Netfilter Configuration
#
CONFIG_BRIDGE_NF_EBTABLES=m
CONFIG_BRIDGE_EBT_BROUTE=m
CONFIG_BRIDGE_EBT_T_FILTER=m
CONFIG_BRIDGE_EBT_T_NAT=m
```

```
CONFIG_BRIDGE_EBT_802_3=m
CONFIG_BRIDGE_EBT_AMONG=m
CONFIG_BRIDGE_EBT_ARP=m
CONFIG_BRIDGE_EBT_IP=m
CONFIG_BRIDGE_EBT_LIMIT=m
CONFIG_BRIDGE_EBT_MARK=m
CONFIG_BRIDGE_EBT_PKTTYPE=m
CONFIG_BRIDGE_EBT_STP=m
CONFIG_BRIDGE_EBT_VLAN=m
CONFIG_BRIDGE_EBT_ARPREPLY=m
CONFIG_BRIDGE_EBT_DNAT=m
CONFIG_BRIDGE_EBT_MARK_T=m
CONFIG_BRIDGE_EBT_REDIRECT=m
CONFIG_BRIDGE_EBT_SNAT=m
CONFIG_BRIDGE_EBT_LOG=m
CONFIG_BRIDGE_EBT_ULOG=m

#
# DCCP Configuration (EXPERIMENTAL)
#
CONFIG_IP_DCCP=m
CONFIG_INET_DCCP_DIAG=m

#
# DCCP CCIDs Configuration (EXPERIMENTAL)
#
CONFIG_IP_DCCP_CCID3=m
CONFIG_IP_DCCP_TFRC_LIB=m

#
# DCCP Kernel Hacking
#
# CONFIG_IP_DCCP_DEBUG is not set
# CONFIG_IP_DCCP_UNLOAD_HACK is not set

#
# SCTP Configuration (EXPERIMENTAL)
#
# CONFIG_IP_SCTP is not set
CONFIG_ATM=m
CONFIG_ATM_CLIP=m
# CONFIG_ATM_CLIP_NO_ICMP is not set
CONFIG_ATM_LANE=m
# CONFIG_ATM_MPOA is not set
CONFIG_ATM_BR2684=m
CONFIG_ATM_BR2684_IPFILTER=y
CONFIG_BRIDGE=m
CONFIG_VLAN_8021Q=m
CONFIG_DECNET=m
# CONFIG_DECNET_ROUTER is not set
CONFIG_LLC=m
```

```
CONFIG_LLC2=m
CONFIG_IPX=m
# CONFIG_IPX_INTERN is not set
CONFIG_ATALK=m
CONFIG_DEV_APPLETALK=y
CONFIG_IPDDP=m
CONFIG_IPDDP_ENCAP=y
CONFIG_IPDDP_DECAP=y
CONFIG_X25=m
CONFIG_LAPB=m
# CONFIG_NET_DIVERT is not set
CONFIG_ECONET=m
CONFIG_ECONET_AUNUDP=y
CONFIG_ECONET_NATIVE=y
CONFIG_WAN_ROUTER=m
CONFIG_NET_SCHED=y
CONFIG_NET_SCH_CLK_JIFFIES=y
# CONFIG_NET_SCH_CLK_GETTIMEOFDAY is not set
# CONFIG_NET_SCH_CLK_CPU is not set
CONFIG_NET_SCH_CBQ=m
CONFIG_NET_SCH_HTB=m
CONFIG_NET_SCH_HFSC=m
# CONFIG_NET_SCH_ATM is not set
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_NETEM is not set
CONFIG_NET_SCH_INGRESS=m
CONFIG_NET_QOS=y
CONFIG_NET_ESTIMATOR=y
CONFIG_NET_CLS=y
CONFIG_NET_CLS_BASIC=m
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_CLS_U32_PERF is not set
# CONFIG_NET_CLS_IND is not set
# CONFIG_CLS_U32_MARK is not set
CONFIG_NET_CLS_RSVP=m
CONFIG_NET_CLS_RSVP6=m
# CONFIG_NET_EMATCH is not set
# CONFIG_NET_CLS_ACT is not set
CONFIG_NET_CLS_POLICE=y
```

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```
#
# Network testing
#
# CONFIG_NET_PKTGEN is not set
CONFIG_HAMRADIO=y

#
# Packet Radio protocols
#
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_BAYCOM_SER_FDX=m
CONFIG_BAYCOM_SER_HDX=m
CONFIG_BAYCOM_PAR=m
CONFIG_YAM=m
CONFIG_IRDA=y

#
# IrDA protocols
#
CONFIG_IRLAN=m
CONFIG_IRNET=m
CONFIG_IRCOMM=y
CONFIG_IRDA_ULTRA=y

#
# IrDA options
#
CONFIG_IRDA_CACHE_LAST_LSAP=y
CONFIG_IRDA_FAST_RR=y
# CONFIG_IRDA_DEBUG is not set

#
# Infrared–port device drivers
#

#
# SIR device drivers
#
CONFIG_IRTTY_SIR=y
```

```
#
# Dongle support
#
CONFIG_DONGLE=y
CONFIG_ESI_DONGLE=m
CONFIG_ACTISYS_DONGLE=m
CONFIG_TEKRAM_DONGLE=m
CONFIG_LITELINK_DONGLE=m
CONFIG_MA600_DONGLE=m
CONFIG_GIRBIL_DONGLE=m
CONFIG_MCP2120_DONGLE=m
CONFIG_OLD_BELKIN_DONGLE=m
CONFIG_ACT200L_DONGLE=m

#
# Old SIR device drivers
#

#
# Old Serial dongle support
#

#
# FIR device drivers
#
CONFIG_USB_IRDA=m
CONFIG_SIGMATEL_FIR=m
CONFIG_NSC_FIR=m
CONFIG_WINBOND_FIR=m
CONFIG_SMC_IRCC_FIR=m
CONFIG_ALI_FIR=m
CONFIG_VLSI_FIR=m
CONFIG_VIA_FIR=m
CONFIG_BT=m
CONFIG_BT_L2CAP=m
CONFIG_BT_SCO=m
CONFIG_BT_RFCOMM=m
CONFIG_BT_RFCOMM_TTY=y
CONFIG_BT_BNEP=m
CONFIG_BT_BNEP_MC_FILTER=y
CONFIG_BT_BNEP_PROTO_FILTER=y
CONFIG_BT_HIDP=m

#
# Bluetooth device drivers
#
CONFIG_BT_HCIUSB=m
CONFIG_BT_HCIUSB_SCO=y
CONFIG_BT_HCIUART=m
CONFIG_BT_HCIUART_H4=y
CONFIG_BT_HCIUART_BCSP=y
```

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```
CONFIG_BT_HCUIUART_BCSP_TXCRC=y
CONFIG_BT_HCIBCM203X=m
CONFIG_BT_HCIBPA10X=m
CONFIG_BT_HCIBFUSB=m
CONFIG_BT_HCIDTL1=m
CONFIG_BT_HCIBT3C=m
CONFIG_BT_HCIBLUECARD=m
CONFIG_BT_HCIBTUART=m
CONFIG_BT_HCIVHCI=m
CONFIG_IEEE80211=m
# CONFIG_IEEE80211_DEBUG is not set
CONFIG_IEEE80211_CRYPT_WEP=m
# CONFIG_IEEE80211_CRYPT_CCMP is not set
CONFIG_IEEE80211_CRYPT_TKIP=m

#
# Device Drivers
#

#
# Generic Driver Options
#
CONFIG_STANDALONE=y
CONFIG_PREVENT_FIRMWARE_BUILD=y
CONFIG_FW_LOADER=m
# CONFIG_DEBUG_DRIVER is not set

#
# Connector – unified userspace <-> kernelspace linker
#
CONFIG_CONNECTOR=m

#
# Memory Technology Devices (MTD)
#
CONFIG_MTD=m
# CONFIG_MTD_DEBUG is not set
CONFIG_MTD_CONCAT=m
# CONFIG_MTD_PARTITIONS is not set

#
# User Modules And Translation Layers
#
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
CONFIG_INFTEL=m
```

```
#
# RAM/ROM/Flash chip drivers
#
CONFIG_MTD_CFI=m
CONFIG_MTD_JEDECPROBE=m
CONFIG_MTD_GEN_PROBE=m
# CONFIG_MTD_CFI_ADV_OPTIONS is not set
CONFIG_MTD_MAP_BANK_WIDTH_1=y
CONFIG_MTD_MAP_BANK_WIDTH_2=y
CONFIG_MTD_MAP_BANK_WIDTH_4=y
# CONFIG_MTD_MAP_BANK_WIDTH_8 is not set
# CONFIG_MTD_MAP_BANK_WIDTH_16 is not set
# CONFIG_MTD_MAP_BANK_WIDTH_32 is not set
CONFIG_MTD_CFI_I1=y
CONFIG_MTD_CFI_I2=y
# CONFIG_MTD_CFI_I4 is not set
# CONFIG_MTD_CFI_I8 is not set
CONFIG_MTD_CFI_INTELEXT=m
CONFIG_MTD_CFI_AMDSTD=m
CONFIG_MTD_CFI_AMDSTD_RETRY=0
CONFIG_MTD_CFI_STAA=m
CONFIG_MTD_CFI_UTIL=m
CONFIG_MTD_RAM=m
# CONFIG_MTD_ROM is not set
CONFIG_MTD_ABSENT=m

#
# Mapping drivers for chip access
#
# CONFIG_MTD_COMPLEX_MAPPINGS is not set
CONFIG_MTD_PHYSMAP=m
CONFIG_MTD_PHYSMAP_START=0x8000000
CONFIG_MTD_PHYSMAP_LEN=0x4000000
CONFIG_MTD_PHYSMAP_BANKWIDTH=2
CONFIG_MTD_SC520CDP=m
CONFIG_MTD_AMD76XROM=m
CONFIG_MTD_ICHXROM=m
CONFIG_MTD_SCB2_FLASH=m
# CONFIG_MTD_L440GX is not set
# CONFIG_MTD_PLATRAM is not set

#
# Self–contained MTD device drivers
#
CONFIG_MTD_PMC551=m
# CONFIG_MTD_PMC551_BUGFIX is not set
# CONFIG_MTD_PMC551_DEBUG is not set
CONFIG_MTD_SLRAM=m
CONFIG_MTD_PHRAM=m
CONFIG_MTD_MTDDRAM=m
CONFIG_MTDDRAM_TOTAL_SIZE=4096
```

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```
CONFIG_MTD_RAM_ERASE_SIZE=128
CONFIG_MTD_BLKMTD=m
CONFIG_MTD_BLOCK2MTD=m

#
# Disk-On-Chip Device Drivers
#
CONFIG_MTD_DOC2000=m
CONFIG_MTD_DOC2001=m
CONFIG_MTD_DOC2001PLUS=m
CONFIG_MTD_DOCPROBE=m
CONFIG_MTD_DOCECC=m
# CONFIG_MTD_DOCPROBE_ADVANCED is not set
CONFIG_MTD_DOCPROBE_ADDRESS=0

#
# NAND Flash Device Drivers
#
CONFIG_MTD_NAND=m
# CONFIG_MTD_NAND_VERIFY_WRITE is not set
CONFIG_MTD_NAND_IDS=m
CONFIG_MTD_NAND_DISKONCHIP=m
CONFIG_MTD_NAND_DISKONCHIP_PROBE_ADVANCED=y
CONFIG_MTD_NAND_DISKONCHIP_PROBE_ADDRESS=0x0
# CONFIG_MTD_NAND_DISKONCHIP_PROBE_HIGH is not set
# CONFIG_MTD_NAND_DISKONCHIP_BBTWRITE is not set

#
# Parallel port support
#
CONFIG_PARPORT=m
CONFIG_PARPORT_PC=m
CONFIG_PARPORT_SERIAL=m
CONFIG_PARPORT_PC_FIFO=y
# CONFIG_PARPORT_PC_SUPERIO is not set
CONFIG_PARPORT_PC_PCMCIA=m
CONFIG_PARPORT_NOT_PC=y
# CONFIG_PARPORT_GSC is not set
CONFIG_PARPORT_1284=y

#
# Plug and Play support
#
# CONFIG_PNP is not set

#
# Block devices
#
CONFIG_BLK_DEV_FD=y
CONFIG_PARIDE=m
CONFIG_PARIDE_PARPORT=m
```

```
#
# Parallel IDE high–level drivers
#
CONFIG_PARIDE_PD=m
CONFIG_PARIDE_PCD=m
CONFIG_PARIDE_PF=m
CONFIG_PARIDE_PT=m
CONFIG_PARIDE_PG=m

#
# Parallel IDE protocol modules
#
CONFIG_PARIDE_ATEN=m
CONFIG_PARIDE_BPCK=m
CONFIG_PARIDE_COMM=m
CONFIG_PARIDE_DSTR=m
CONFIG_PARIDE_FIT2=m
CONFIG_PARIDE_FIT3=m
CONFIG_PARIDE_EPAT=m
# CONFIG_PARIDE_EPATC8 is not set
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=m
# CONFIG_BLK_DEV_COW_COMMON is not set
CONFIG_BLK_DEV_LOOP=y
CONFIG_BLK_DEV_CRYPTOLOOP=m
CONFIG_BLK_DEV_NBD=y
CONFIG_BLK_DEV_SX8=m
# CONFIG_BLK_DEV_UB is not set
CONFIG_BLK_DEV_RAM=y
CONFIG_BLK_DEV_RAM_COUNT=16
CONFIG_BLK_DEV_RAM_SIZE=4096
CONFIG_BLK_DEV_INITRD=y
CONFIG_LBD=y
CONFIG_CDROM_PKTCDVD=y
CONFIG_CDROM_PKTCDVD_BUFFERS=8
CONFIG_CDROM_PKTCDVD_WCACHE=y

#
# IO Schedulers
#
CONFIG_IOSCHED_NOOP=y
```

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```
CONFIG_IOSCHED_AS=y
CONFIG_IOSCHED_DEADLINE=y
CONFIG_IOSCHED_CFQ=y
CONFIG_ATA_OVER_ETH=m

#
# 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_IDE_SATA is not set
# CONFIG_BLK_DEV_HD_IDE is not set
CONFIG_BLK_DEV_IDEDISK=y
CONFIG_IDEDISK_MULTI_MODE=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=y
CONFIG_IDE_TASK_IOCTL=y

#
# IDE chipset support/bugfixes
#
CONFIG_IDE_GENERIC=y
# CONFIG_BLK_DEV_CMD640 is not set
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=m
CONFIG_BLK_DEV_RZ1000=y
CONFIG_BLK_DEV_IDEDMA_PCI=y
# CONFIG_BLK_DEV_IDEDMA_FORCED is not set
CONFIG_IDEDMA_PCI_AUTO=y
# CONFIG_IDEDMA_ONLYDISK is not set
CONFIG_BLK_DEV_AEC62XX=m
CONFIG_BLK_DEV_ALI15X3=m
# CONFIG_WDC_ALI15X3 is not set
CONFIG_BLK_DEV_AMD74XX=y
CONFIG_BLK_DEV_ATIIXP=m
CONFIG_BLK_DEV_CMD64X=m
CONFIG_BLK_DEV_TRIFLEX=m
CONFIG_BLK_DEV_CY82C693=m
CONFIG_BLK_DEV_CS5520=m
CONFIG_BLK_DEV_CS5530=m
CONFIG_BLK_DEV_HPT34X=m
```

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```
# CONFIG_HPT34X_AUTODMA is not set
CONFIG_BLK_DEV_HPT366=y
CONFIG_BLK_DEV_SC1200=m
CONFIG_BLK_DEV_PIIX=m
CONFIG_BLK_DEV_IT821X=m
# CONFIG_BLK_DEV_NS87415 is not set
CONFIG_BLK_DEV_PDC202XX_OLD=m
CONFIG_PDC202XX_BURST=y
CONFIG_BLK_DEV_PDC202XX_NEW=m
CONFIG_PDC202XX_FORCE=y
CONFIG_BLK_DEV_SVWKS=m
CONFIG_BLK_DEV_SIIMAGE=m
CONFIG_BLK_DEV_SIS5513=m
CONFIG_BLK_DEV_SLC90E66=m
CONFIG_BLK_DEV_TRM290=m
CONFIG_BLK_DEV_VIA82CXXX=y
# CONFIG_IDE_ARM is not set
CONFIG_BLK_DEV_IDEDMA=y
CONFIG_IDEDMA_IVB=y
CONFIG_IDEDMA_AUTO=y
# CONFIG_BLK_DEV_HD is not set

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

#
# SCSI support type (disk, tape, CD–ROM)
#
CONFIG_BLK_DEV_SD=y
CONFIG_CHR_DEV_ST=y
CONFIG_CHR_DEV_OSST=m
CONFIG_BLK_DEV_SR=y
CONFIG_BLK_DEV_SR_VENDOR=y
CONFIG_CHR_DEV_SG=y
CONFIG_CHR_DEV_SCH=m

#
# Some SCSI devices (e.g. CD jukebox) support multiple LUNs
#
CONFIG_SCSI_MULTI_LUN=y
CONFIG_SCSI_CONSTANTS=y
CONFIG_SCSI_LOGGING=y

#
# SCSI Transport Attributes
#
CONFIG_SCSI_SPI_ATTRS=y
```

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```
CONFIG_SCSI_FC_ATTRS=m
CONFIG_SCSI_ISCSI_ATTRS=m
CONFIG_SCSI_SAS_ATTRS=m

#
# SCSI low-level drivers
#
CONFIG_BLK_DEV_3W_XXXX_RAID=m
CONFIG_SCSI_3W_9XXX=y
CONFIG_SCSI_ACARD=m
CONFIG_SCSI_AACRAID=m
CONFIG_SCSI_AIC7XXX=y
CONFIG_AIC7XXX_CMDS_PER_DEVICE=32
CONFIG_AIC7XXX_RESET_DELAY_MS=15000
# CONFIG_AIC7XXX_DEBUG_ENABLE is not set
CONFIG_AIC7XXX_DEBUG_MASK=0
CONFIG_AIC7XXX_REG_PRETTY_PRINT=y
CONFIG_SCSI_AIC7XXX_OLD=m
CONFIG_SCSI_AIC79XX=m
CONFIG_AIC79XX_CMDS_PER_DEVICE=32
CONFIG_AIC79XX_RESET_DELAY_MS=15000
# CONFIG_AIC79XX_ENABLE_RD_STRM is not set
# CONFIG_AIC79XX_DEBUG_ENABLE is not set
CONFIG_AIC79XX_DEBUG_MASK=0
CONFIG_AIC79XX_REG_PRETTY_PRINT=y
CONFIG_MEGARAID_NEWGEN=y
# CONFIG_MEGARAID_MM is not set
CONFIG_MEGARAID_SAS=m
CONFIG_SCSI_SATA=y
CONFIG_SCSI_SATA_AHCI=m
CONFIG_SCSI_SATA_SVW=m
CONFIG_SCSI_ATA_PIIX=y
CONFIG_SCSI_SATA_MV=m
CONFIG_SCSI_SATA_NV=m
CONFIG_SCSI_SATA_PROMISE=m
CONFIG_SCSI_SATA_QSTOR=m
CONFIG_SCSI_SATA_SX4=m
CONFIG_SCSI_SATA_SIL=m
CONFIG_SCSI_SATA_SIS=m
CONFIG_SCSI_SATA_ULI=m
CONFIG_SCSI_SATA_VIA=m
CONFIG_SCSI_SATA_VITESSE=m
CONFIG_SCSI_SATA_INTEL_COMBINED=y
CONFIG_SCSI_BUSLOGIC=m
# CONFIG_SCSI_OMIT_FLASHPOINT is not set
CONFIG_SCSI_DM3191D=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_FUTURE_DOMAIN=m
```

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```
CONFIG_SCSI_GDTH=m
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_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_IPR=m
# CONFIG_SCSI_IPR_TRACE is not set
# CONFIG_SCSI_IPR_DUMP is not set
CONFIG_SCSI_QLOGIC_FC=m
# CONFIG_SCSI_QLOGIC_FC_FIRMWARE is not set
CONFIG_SCSI_QLOGIC_1280=m
# CONFIG_SCSI_QLOGIC_1280_1040 is not set
CONFIG_SCSI_QLA2XXX=y
CONFIG_SCSI_QLA21XX=m
CONFIG_SCSI_QLA22XX=m
CONFIG_SCSI_QLA2300=m
CONFIG_SCSI_QLA2322=m
CONFIG_SCSI_QLA6312=m
CONFIG_SCSI_QLA24XX=m
CONFIG_SCSI_LPFC=m
CONFIG_SCSI_DC395x=m
CONFIG_SCSI_DC390T=m
CONFIG_SCSI_DEBUG=m

#
# PCMCIA SCSI adapter support
#
CONFIG_PCMCIA_FDOMAIN=m
CONFIG_PCMCIA_QLOGIC=m
CONFIG_PCMCIA_SYM53C500=m

#
# Multi–device support (RAID and LVM)
#
CONFIG_MD=y
CONFIG_BLK_DEV_MD=y
CONFIG_MD_LINEAR=y
CONFIG_MD_RAID0=y
CONFIG_MD_RAID1=m
CONFIG_MD_RAID10=m
CONFIG_MD_RAID5=m
CONFIG_MD_RAID6=m
CONFIG_MD_MULTIPATH=m
```

```
CONFIG_MD_FAULTY=m
CONFIG_BLK_DEV_DM=m
CONFIG_DM_CRYPT=m
CONFIG_DM_SNAPSHOT=m
CONFIG_DM_MIRROR=m
CONFIG_DM_ZERO=m
CONFIG_DM_MULTIPATH=m
CONFIG_DM_MULTIPATH_EMCM=m

#
# Fusion MPT device support
#
CONFIG_FUSION=y
CONFIG_FUSION_SPI=m
CONFIG_FUSION_FC=m
CONFIG_FUSION_SAS=m
CONFIG_FUSION_MAX_SGE=128
# CONFIG_FUSION_CTL is not set
CONFIG_FUSION_LAN=m

#
# IEEE 1394 (FireWire) support
#
CONFIG_IEEE1394=y

#
# Subsystem Options
#
CONFIG_IEEE1394_VERBOSEDEBUG=y
CONFIG_IEEE1394_OUI_DB=y
CONFIG_IEEE1394_EXTRA_CONFIG_ROMS=y
CONFIG_IEEE1394_CONFIG_ROM_IP1394=y
CONFIG_IEEE1394_EXPORT_FULL_API=y

#
# Device Drivers
#
CONFIG_IEEE1394_PCILYNX=y
CONFIG_IEEE1394_OHCI1394=y

#
# Protocol Drivers
#
CONFIG_IEEE1394_VIDEO1394=y
CONFIG_IEEE1394_SBP2=y
# CONFIG_IEEE1394_SBP2_PHYS_DMA is not set
CONFIG_IEEE1394_ETH1394=m
CONFIG_IEEE1394_DV1394=m
CONFIG_IEEE1394_RAWIO=y
CONFIG_IEEE1394_CMP=m
CONFIG_IEEE1394_AMDTP=m
```

```
#
# I2O device support
#
CONFIG_I2O=y
CONFIG_I2O_EXT_ADAPTEC=y
CONFIG_I2O_EXT_ADAPTEC_DMA64=y
CONFIG_I2O_CONFIG=y
CONFIG_I2O_CONFIG_OLD_IOCTL=y
CONFIG_I2O_BUS=m
CONFIG_I2O_BLOCK=y
CONFIG_I2O_SCSI=y
CONFIG_I2O_PROC=y

#
# Network device support
#
CONFIG_NETDEVICES=y
CONFIG_DUMMY=y
CONFIG_BONDING=m
CONFIG_EQUALIZER=m
CONFIG_TUN=m

#
# ARCnet devices
#
CONFIG_ARCNET=m
CONFIG_ARCNET_1201=m
CONFIG_ARCNET_1051=m
CONFIG_ARCNET_RAW=m
CONFIG_ARCNET_CAP=m
CONFIG_ARCNET_COM90xx=m
CONFIG_ARCNET_COM90xxIO=m
CONFIG_ARCNET_RIM_I=m
CONFIG_ARCNET_COM20020=m
CONFIG_ARCNET_COM20020_PCI=m

#
# PHY device support
#
CONFIG_PHYLIB=m
# CONFIG_PHYCONTROL is not set

#
# MII PHY device drivers
#
CONFIG_MARVELL_PHY=m
CONFIG_DAVICOM_PHY=m
CONFIG_QSEMI_PHY=m
CONFIG_LXT_PHY=m
CONFIG_CICADA_PHY=m
```

```
#
# Ethernet (10 or 100Mbit)
#
CONFIG_NET_ETHERNET=y
CONFIG_MII=y
CONFIG_HAPPYMEAL=m
CONFIG_SUNGEM=m
CONFIG_CASSINI=m
CONFIG_NET_VENDOR_3COM=y
CONFIG_VORTEX=m
CONFIG_TYPHOON=m

#
# Tulip family network device support
#
CONFIG_NET_TULIP=y
CONFIG_DE2104X=m
CONFIG_TULIP=m
# CONFIG_TULIP_MWI is not set
# CONFIG_TULIP_MMIO is not set
# CONFIG_TULIP_NAPI is not set
CONFIG_DE4X5=m
CONFIG_WINBOND_840=m
CONFIG_DM9102=m
CONFIG_ULI526X=m
CONFIG_PCMCIA_XIRCOM=m
CONFIG_HP100=m
CONFIG_NET_PCI=y
CONFIG_PCNET32=m
# CONFIG_AMD8111_ETH is not set
CONFIG_ADAPTEC_STARFIRE=m
# CONFIG_ADAPTEC_STARFIRE_NAPI is not set
CONFIG_B44=m
CONFIG_FORCEDETH=m
CONFIG_DGRS=m
CONFIG_EEPRO100=m
CONFIG_E100=y
CONFIG_FEALNX=m
CONFIG_NATSEMI=m
CONFIG_NE2K_PCI=m
# CONFIG_8139CP is not set
CONFIG_8139TOO=y
# 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_VIA_RHINE=m
```

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```
# CONFIG_VIA_RHINE_MMIO is not set
# CONFIG_NET_POCKET is not set

#
# Ethernet (1000 Mbit)
#
CONFIG_ACENIC=m
# CONFIG_ACENIC_OMIT_TIGON_I is not set
CONFIG_DL2K=m
CONFIG_E1000=m
CONFIG_E1000_NAPI=y
CONFIG_NS83820=m
CONFIG_HAMACHI=m
CONFIG_YELLOWFIN=m
CONFIG_R8169=m
# CONFIG_R8169_NAPI is not set
# CONFIG_R8169_VLAN is not set
CONFIG_SIS190=m
CONFIG_SKGE=m
CONFIG_SK98LIN=m
CONFIG_VIA_VELOCITY=m
CONFIG_TIGON3=m
CONFIG_BNX2=y

#
# Ethernet (10000 Mbit)
#
CONFIG_CHELSIO_T1=m
CONFIG_IXGB=m
# CONFIG_IXGB_NAPI is not set
CONFIG_S2IO=m
# CONFIG_S2IO_NAPI is not set
# CONFIG_2BUFF_MODE is not set

#
# Token Ring devices
#
# CONFIG_TR is not set

#
# Wireless LAN (non-hamradio)
#
CONFIG_NET_RADIO=y

#
# Obsolete Wireless cards support (pre-802.11)
#
CONFIG_STRIP=m
CONFIG_PCMCIA_WAVELAN=m
CONFIG_PCMCIA_NETWAVE=m
```

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```
#  
# Wireless 802.11 Frequency Hopping cards support  
#  
CONFIG_PCMCIA_RAYCS=m  
  
#  
# Wireless 802.11b ISA/PCI cards support  
#  
CONFIG_IPW2100=m  
# CONFIG_IPW2100_MONITOR is not set  
# CONFIG_IPW_DEBUG is not set  
CONFIG_IPW2200=m  
CONFIG_AIRO=m  
CONFIG_HERMES=m  
CONFIG_PLX_HERMES=m  
CONFIG_TMD_HERMES=m  
CONFIG_NORTEL_HERMES=m  
CONFIG_PCI_HERMES=m  
CONFIG_ATMEL=m  
# CONFIG_PCI_ATMEL is not set  
  
#  
# Wireless 802.11b Pcmcia/Cardbus cards support  
#  
CONFIG_PCMCIA_HERMES=m  
CONFIG_PCMCIA_SPECTRUM=m  
CONFIG_AIRO_CS=m  
CONFIG_PCMCIA_ATMEL=m  
CONFIG_PCMCIA_WL3501=m  
  
#  
# Prism GT/Duette 802.11(a/b/g) PCI/Cardbus support  
#  
# CONFIG_PRISM54 is not set  
CONFIG_HOSTAP=m  
# CONFIG_HOSTAP_FIRMWARE is not set  
# CONFIG_HOSTAP_PLX is not set  
# CONFIG_HOSTAP_PCI is not set  
CONFIG_HOSTAP_CS=m  
CONFIG_NET_WIRELESS=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_NMCLAN=m  
CONFIG_PCMCIA_SMC91C92=m
```

```
CONFIG_PCMCIA_XIRC2PS=m
CONFIG_PCMCIA_AXNET=m
CONFIG_ARCNET_COM20020_CS=m

#
# Wan interfaces
#
# CONFIG_WAN is not set

#
# ATM drivers
#
# CONFIG_ATM_TCP is not set
# CONFIG_ATM_LANAI is not set
# CONFIG_ATM_ENI is not set
# CONFIG_ATM_FIRESTREAM is not set
# CONFIG_ATM_ZATM is not set
# CONFIG_ATM_IDT77252 is not set
# CONFIG_ATM_AMBASSADOR is not set
# CONFIG_ATM_HORIZON is not set
# CONFIG_ATM_FORE200E_MAYBE is not set
# CONFIG_ATM_HE is not set
CONFIG_FDDI=y
CONFIG_DEFXX=m
CONFIG_SKFP=m
# CONFIG_HIPPI is not set
CONFIG_PLIP=m
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_PPPOATM=m
CONFIG_SLIP=m
CONFIG_SLIP_COMPRESSED=y
CONFIG_SLIP_SMART=y
CONFIG_SLIP_MODE_SLIP6=y
CONFIG_NET_FC=y
CONFIG_SHAPER=m
# CONFIG_NETCONSOLE is not set
# CONFIG_NETPOLL is not set
# CONFIG_NET_POLL_CONTROLLER is not set

#
# ISDN subsystem
#
# CONFIG_ISDN is not set
```

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

#
# 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=m
CONFIG_INPUT_TSDEV_SCREEN_X=240
CONFIG_INPUT_TSDEV_SCREEN_Y=320
CONFIG_INPUT_EVDEV=m
# CONFIG_INPUT_EVBUG is not set

#
# Input Device Drivers
#
CONFIG_INPUT_KEYBOARD=y
CONFIG_KEYBOARD_ATKBD=y
# CONFIG_KEYBOARD_SUNKBD is not set
CONFIG_KEYBOARD_LKKBD=m
CONFIG_KEYBOARD_XTKBD=m
# CONFIG_KEYBOARD_NEWTON is not set
CONFIG_INPUT_MOUSE=y
CONFIG_MOUSE_PS2=y
# CONFIG_MOUSE_SERIAL is not set
# CONFIG_MOUSE_VSXXXAA is not set
CONFIG_INPUT_JOYSTICK=y
CONFIG_JOYSTICK_ANALOG=m
CONFIG_JOYSTICK_A3D=m
CONFIG_JOYSTICK_ADI=m
CONFIG_JOYSTICK_COBRA=m
CONFIG_JOYSTICK_GF2K=m
CONFIG_JOYSTICK_GRIP=m
CONFIG_JOYSTICK_GRIP_MP=m
CONFIG_JOYSTICK_GUILLEMOT=m
CONFIG_JOYSTICK_INTERACT=m
CONFIG_JOYSTICK_SIDEWINDER=m
CONFIG_JOYSTICK_TMDC=m
```

```
CONFIG_JOYSTICK_IFORCE=m
CONFIG_JOYSTICK_IFORCE_USB=y
CONFIG_JOYSTICK_IFORCE_232=y
CONFIG_JOYSTICK_WARRIOR=m
CONFIG_JOYSTICK_MAGELLAN=m
CONFIG_JOYSTICK_SPACEORB=m
CONFIG_JOYSTICK_SPACEBALL=m
CONFIG_JOYSTICK_STINGER=m
CONFIG_JOYSTICK_TWIDJOY=m
CONFIG_JOYSTICK_DB9=m
CONFIG_JOYSTICK_GAMECON=m
# CONFIG_JOYSTICK_TURBOGRAFX is not set
CONFIG_JOYSTICK_JOYDUMP=m
CONFIG_INPUT_TOUCHSCREEN=y
CONFIG_TOUCHSCREEN_GUNZE=m
CONFIG_TOUCHSCREEN_ELO=m
CONFIG_TOUCHSCREEN_MTOUCH=m
CONFIG_TOUCHSCREEN_MK712=m
CONFIG_INPUT_MISC=y
CONFIG_INPUT_PCSPKR=y
CONFIG_INPUT_UINPUT=m

#
# Hardware I/O ports
#
CONFIG_SERIO=y
CONFIG_SERIO_I8042=y
CONFIG_SERIO_SERPORT=y
CONFIG_SERIO_CT82C710=m
CONFIG_SERIO_PARKBD=m
CONFIG_SERIO_PCIPS2=y
CONFIG_SERIO_LIBPS2=y
CONFIG_SERIO_RAW=y
CONFIG_GAMEPORT=m
CONFIG_GAMEPORT_NS558=m
CONFIG_GAMEPORT_L4=m
CONFIG_GAMEPORT_EMU10K1=m
CONFIG_GAMEPORT_FM801=m

#
# Character devices
#
CONFIG_VT=y
CONFIG_VT_CONSOLE=y
CONFIG_HW_CONSOLE=y
CONFIG_SERIAL_NONSTANDARD=y
CONFIG_ROCKETPORT=m
CONFIG_CYCLADES=m
# CONFIG_CYZ_INTR is not set
CONFIG_DIGIEPCA=m
CONFIG_MOXA_SMARTIO=m
```

```
CONFIG_ISI=m
CONFIG_SYNCLINK=m
CONFIG_SYNCLINKMP=m
CONFIG_N_HDLC=m
CONFIG_SPECIALIX=m
# CONFIG_SPECIALIX_RTSCCTS is not set
CONFIG_SX=m
CONFIG_STALDRV=y

#
# Serial drivers
#
CONFIG_SERIAL_8250=y
CONFIG_SERIAL_8250_CONSOLE=y
CONFIG_SERIAL_8250_CS=m
# CONFIG_SERIAL_8250_ACPI is not set
CONFIG_SERIAL_8250_NR_UARTS=4
CONFIG_SERIAL_8250_EXTENDED=y
# CONFIG_SERIAL_8250_MANY_PORTS is not set
CONFIG_SERIAL_8250_SHARE_IRQ=y
# CONFIG_SERIAL_8250_DETECT_IRQ is not set
# CONFIG_SERIAL_8250_RSA is not set

#
# Non–8250 serial port support
#
CONFIG_SERIAL_CORE=y
CONFIG_SERIAL_CORE_CONSOLE=y
CONFIG_SERIAL_JSM=m
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=m

#
# IPMI
#
CONFIG_IPMI_HANDLER=y
CONFIG_IPMI_PANIC_EVENT=y
CONFIG_IPMI_PANIC_STRING=y
CONFIG_IPMI_DEVICE_INTERFACE=m
CONFIG_IPMI_SI=m
CONFIG_IPMI_WATCHDOG=m
CONFIG_IPMI_POWEROFF=m

#
# Watchdog Cards
#
```

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```
CONFIG_WATCHDOG=y  
CONFIG_WATCHDOG_NOWAYOUT=y
```

```
#  
# Watchdog Device Drivers  
#  
CONFIG_SOFT_WATCHDOG=m  
CONFIG_ACQUIRE_WDT=m  
CONFIG_ADVANTECH_WDT=m  
CONFIG_ALIM1535_WDT=m  
CONFIG_ALIM7101_WDT=m  
CONFIG_SC520_WDT=m  
CONFIG_EUROTECH_WDT=m  
CONFIG_IB700_WDT=m  
# CONFIG_IBMASR is not set  
CONFIG_WAFER_WDT=m  
# CONFIG_I6300ESB_WDT is not set  
CONFIG_I8XX_TCO=m  
CONFIG_SC1200_WDT=m  
CONFIG_60XX_WDT=m  
# CONFIG_SBC8360_WDT is not set  
CONFIG_CPU5_WDT=m  
CONFIG_W83627HF_WDT=m  
CONFIG_W83877F_WDT=m  
# CONFIG_W83977F_WDT is not set  
CONFIG_MACHZ_WDT=m
```

```
#  
# PCI–based Watchdog Cards  
#  
CONFIG_PCIPCWATCHDOG=m  
CONFIG_WDTPCI=m  
CONFIG_WDT_501_PCI=y
```

```
#  
# USB–based Watchdog Cards  
#  
# CONFIG_USBPCWATCHDOG is not set  
CONFIG_HW_RANDOM=y  
CONFIG_NVRAM=m  
CONFIG_RTC=y  
CONFIG_DTLK=m  
CONFIG_R3964=m  
CONFIG_APPLICOM=m
```

```
#  
# Ftape, the floppy tape device driver  
#  
CONFIG_AGP=y  
CONFIG_AGP_AMD64=y  
CONFIG_AGP_INTEL=m
```

```
CONFIG_DRM=m
CONFIG_DRM_TDFX=m
CONFIG_DRM_R128=m
CONFIG_DRM_RADEON=m
CONFIG_DRM_I810=m
CONFIG_DRM_I830=m
CONFIG_DRM_I915=m
CONFIG_DRM_MGA=m
CONFIG_DRM_SIS=m
CONFIG_DRM_VIA=m
CONFIG_DRM_SAVAGE=m

#
# PCMCIA character devices
#
CONFIG_SYNCLINK_CS=m
CONFIG_MWAVE=m
CONFIG_RAW_DRIVER=m
# CONFIG_HPET is not set
CONFIG_MAX_RAW_DEVS=256
CONFIG_HANGCHECK_TIMER=m

#
# TPM devices
#
CONFIG_TCG_TPM=m
CONFIG_TCG_NSC=m
CONFIG_TCG_ATMEL=m

#
# I2C support
#
CONFIG_I2C=y
CONFIG_I2C_CHARDEV=m

#
# I2C Algorithms
#
CONFIG_I2C_ALGOBIT=y
CONFIG_I2C_ALGOPCF=m
CONFIG_I2C_ALGOPCA=m

#
# I2C Hardware Bus support
#
CONFIG_I2C_ALI1535=m
CONFIG_I2C_ALI1563=m
CONFIG_I2C_ALI15X3=m
CONFIG_I2C_AMD756=m
CONFIG_I2C_AMD756_S4882=m
CONFIG_I2C_AMD8111=m
```

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```
CONFIG_I2C_I801=m
CONFIG_I2C_I810=m
CONFIG_I2C_PII4=m
CONFIG_I2C_ISA=m
CONFIG_I2C_NFORCE2=m
CONFIG_I2C_PARPORT=m
# CONFIG_I2C_PARPORT_LIGHT is not set
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_STUB=m
CONFIG_I2C_VIA=m
CONFIG_I2C_VIAPRO=m
CONFIG_I2C_VOODOO3=m
CONFIG_I2C_PCA_ISA=m

#
# Miscellaneous I2C Chip support
#
CONFIG_SENSORS_DS1337=m
CONFIG_SENSORS_DS1374=m
CONFIG_SENSORS_EEPROM=m
CONFIG_SENSORS_PCF8574=m
CONFIG_SENSORS_PCA9539=m
CONFIG_SENSORS_PCF8591=m
CONFIG_SENSORS_RTC8564=m
CONFIG_SENSORS_MAX6875=m
# CONFIG_I2C_DEBUG_CORE is not set
# CONFIG_I2C_DEBUG_ALGO is not set
# CONFIG_I2C_DEBUG_BUS is not set
# CONFIG_I2C_DEBUG_CHIP is not set

#
# Dallas's 1-wire bus
#
CONFIG_W1=y
CONFIG_W1_MATROX=m
CONFIG_W1_DS9490=m
CONFIG_W1_DS9490_BRIDGE=m
CONFIG_W1_THERM=m
CONFIG_W1_SMEM=m
CONFIG_W1_DS2433=m
# CONFIG_W1_DS2433_CRC is not set

#
# Hardware Monitoring support
#
CONFIG_HWMON=y
```

```
CONFIG_HWMON_VID=m
CONFIG_SENSORS_ADM1021=m
CONFIG_SENSORS_ADM1025=m
CONFIG_SENSORS_ADM1026=m
CONFIG_SENSORS_ADM1031=m
CONFIG_SENSORS_ADM9240=m
CONFIG_SENSORS_ASB100=m
CONFIG_SENSORS_ATXP1=m
CONFIG_SENSORS_DS1621=m
CONFIG_SENSORS_FSCHER=m
CONFIG_SENSORS_FSCPOS=m
CONFIG_SENSORS_GL518SM=m
CONFIG_SENSORS_GL520SM=m
CONFIG_SENSORS_IT87=m
CONFIG_SENSORS_LM63=m
CONFIG_SENSORS_LM75=m
CONFIG_SENSORS_LM77=m
CONFIG_SENSORS_LM78=m
CONFIG_SENSORS_LM80=m
CONFIG_SENSORS_LM83=m
CONFIG_SENSORS_LM85=m
CONFIG_SENSORS_LM87=m
CONFIG_SENSORS_LM90=m
CONFIG_SENSORS_LM92=m
CONFIG_SENSORS_MAX1619=m
CONFIG_SENSORS_PC87360=m
CONFIG_SENSORS_SIS5595=m
CONFIG_SENSORS_SMSC47M1=m
CONFIG_SENSORS_SMSC47B397=m
CONFIG_SENSORS_VIA686A=m
CONFIG_SENSORS_W83781D=m
CONFIG_SENSORS_W83792D=m
CONFIG_SENSORS_W83L785TS=m
CONFIG_SENSORS_W83627HF=m
CONFIG_SENSORS_W83627EHF=m
CONFIG_SENSORS_HDAPS=m
# CONFIG_HWMON_DEBUG_CHIP is not set

#
# Misc devices
#
CONFIG_IBM_ASM=m

#
# Multimedia Capabilities Port drivers
#

#
# Multimedia devices
#
CONFIG_VIDEO_DEV=m
```

```
#
# Video For Linux
#

#
# Video Adapters
#
# CONFIG_VIDEO_BT848 is not set
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_SAA5246A=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_DC30=m
CONFIG_VIDEO_ZORAN_LML33=m
CONFIG_VIDEO_ZORAN_LML33R10=m
CONFIG_VIDEO_SAA7134=m
CONFIG_VIDEO_SAA7134_DVB=m
CONFIG_VIDEO_MXB=m
CONFIG_VIDEO_DPC=m
CONFIG_VIDEO_HEXIUM_ORION=m
CONFIG_VIDEO_HEXIUM_GEMINI=m
CONFIG_VIDEO_CX88=m
CONFIG_VIDEO_CX88_DVB=m
CONFIG_VIDEO_OVCAMCHIP=m

#
# Radio Adapters
#
CONFIG_RADIO_GEMTEK_PCI=m
CONFIG_RADIO_MAXIRADIO=m
CONFIG_RADIO_MAESTRO=m

#
# Digital Video Broadcasting Devices
#
CONFIG_DVB=y
CONFIG_DVB_CORE=m

#
# Supported SAA7146 based PCI Adapters
#
CONFIG_DVB_AV7110=m
```

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```
CONFIG_DVB_AV7110_OSD=y
CONFIG_DVB_BUDGET=m
CONFIG_DVB_BUDGET_CI=m
CONFIG_DVB_BUDGET_AV=m
CONFIG_DVB_BUDGET_PATCH=m

#
# Supported USB Adapters
#
CONFIG_DVB_USB=m
# CONFIG_DVB_USB_DEBUG is not set
CONFIG_DVB_USB_A800=m
CONFIG_DVB_USB_DIBUSB_MB=m
CONFIG_DVB_USB_DIBUSB_MC=m
CONFIG_DVB_USB_UMT_010=m
CONFIG_DVB_USB_CXUSB=m
CONFIG_DVB_USB_DIGITV=m
CONFIG_DVB_USB_VP7045=m
CONFIG_DVB_USB_VP702X=m
CONFIG_DVB_USB_NOVA_T_USB2=m
CONFIG_DVB_USB_DTT200U=m
CONFIG_DVB_TTUSB_BUDGET=m
CONFIG_DVB_TTUSB_DEC=m
CONFIG_DVB_CINERGYT2=m
# CONFIG_DVB_CINERGYT2_TUNING is not set

#
# Supported FlexCopII (B2C2) Adapters
#
CONFIG_DVB_B2C2_FLEXCOP=m
CONFIG_DVB_B2C2_FLEXCOP_PCI=m
CONFIG_DVB_B2C2_FLEXCOP_USB=m
CONFIG_DVB_B2C2_FLEXCOP_DEBUG=y

#
# Supported BT878 Adapters
#

#
# Supported Pluto2 Adapters
#
CONFIG_DVB_PLUTO2=m

#
# Supported DVB Frontends
#

#
# Customise DVB Frontends
#
```

```
#
# DVB–S (satellite) frontends
#
CONFIG_DVB_STV0299=m
CONFIG_DVB_CX24110=m
CONFIG_DVB_TDA8083=m
CONFIG_DVB_TDA80XX=m
CONFIG_DVB_MT312=m
CONFIG_DVB_VES1X93=m
CONFIG_DVB_S5H1420=m

#
# DVB–T (terrestrial) frontends
#
CONFIG_DVB_SP8870=m
CONFIG_DVB_SP887X=m
CONFIG_DVB_CX22700=m
CONFIG_DVB_CX22702=m
CONFIG_DVB_L64781=m
CONFIG_DVB_TDA1004X=m
CONFIG_DVB_NXT6000=m
CONFIG_DVB_MT352=m
CONFIG_DVB_DIB3000MB=m
CONFIG_DVB_DIB3000MC=m

#
# DVB–C (cable) frontends
#
CONFIG_DVB_ATMEL_AT76C651=m
CONFIG_DVB_VES1820=m
CONFIG_DVB_TDA10021=m
CONFIG_DVB_STV0297=m

#
# ATSC (North American/Korean Terrestrial DTV) frontends
#
CONFIG_DVB_NXT2002=m
CONFIG_DVB_OR51211=m
CONFIG_DVB_OR51132=m
CONFIG_DVB_BCM3510=m
CONFIG_DVB_LGDT330X=m
CONFIG_VIDEO_SAA7146=m
CONFIG_VIDEO_SAA7146_VV=m
CONFIG_VIDEO_VIDEOBUF=m
CONFIG_VIDEO_TUNER=m
CONFIG_VIDEO_BUF=m
CONFIG_VIDEO_BUF_DVB=m
CONFIG_VIDEO_BTCX=m
CONFIG_VIDEO_IR=m
CONFIG_VIDEO_TVEEPROM=m
```

```

#
# Graphics support
#
CONFIG_FB=y
CONFIG_FB_CFB_FILLRECT=y
CONFIG_FB_CFB_COPYAREA=y
CONFIG_FB_CFB_IMAGEBLIT=y
CONFIG_FB_SOFT_CURSOR=y
# CONFIG_FB_MACMODES is not set
CONFIG_FB_MODE_HELPERS=y
CONFIG_FB_TILEBLITTING=y
CONFIG_FB_CIRRUS=m
CONFIG_FB_PM2=m
# CONFIG_FB_PM2_FIFO_DISCONNECT is not set
CONFIG_FB_CYBER2000=m
CONFIG_FB_ARC=m
# CONFIG_FB_ASILIANT is not set
CONFIG_FB_IMSTT=y
CONFIG_FB_VGA16=y
CONFIG_FB_VESA=y
CONFIG_VIDEO_SELECT=y
CONFIG_FB_HGA=m
# CONFIG_FB_HGA_ACCEL is not set
CONFIG_FB_NVIDIA=m
CONFIG_FB_NVIDIA_I2C=y
CONFIG_FB_RIVA=m
CONFIG_FB_RIVA_I2C=y
# CONFIG_FB_RIVA_DEBUG is not set
CONFIG_FB_MATROX=m
CONFIG_FB_MATROX_MILLENIUM=y
CONFIG_FB_MATROX_MYSTIQUE=y
CONFIG_FB_MATROX_G=y
CONFIG_FB_MATROX_I2C=m
CONFIG_FB_MATROX_MAVEN=m
CONFIG_FB_MATROX_MULTIHEAD=y
CONFIG_FB_RADEON_OLD=m
CONFIG_FB_RADEON=m
CONFIG_FB_RADEON_I2C=y
# CONFIG_FB_RADEON_DEBUG is not set
CONFIG_FB_ATY128=m
CONFIG_FB_ATY=m
# CONFIG_FB_ATY_CT is not set
CONFIG_FB_ATY_GX=y
CONFIG_FB_SAVAGE=m
# CONFIG_FB_SAVAGE_I2C is not set
# CONFIG_FB_SAVAGE_ACCEL is not set
CONFIG_FB_SIS=m
CONFIG_FB_SIS_300=y
CONFIG_FB_SIS_315=y
CONFIG_FB_NEOMAGIC=m
CONFIG_FB_KYRO=m

```

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```
CONFIG_FB_3DFX=m
# CONFIG_FB_3DFX_ACCEL is not set
CONFIG_FB_VOODOO1=m
CONFIG_FB_CYBLA=m
CONFIG_FB_TRIDENT=m
# CONFIG_FB_TRIDENT_ACCEL is not set
# CONFIG_FB_GEODE is not set
# CONFIG_FB_S1D13XXX is not set
# CONFIG_FB_VIRTUAL is not set

#
# Console display driver support
#
CONFIG_VGA_CONSOLE=y
CONFIG_DUMMY_CONSOLE=y
CONFIG_FRAMEBUFFER_CONSOLE=y
# CONFIG FONTS is not set
CONFIG_FONT_8x8=y
CONFIG_FONT_8x16=y

#
# Logo configuration
#
CONFIG_LOGO=y
CONFIG_LOGO_LINUX_MONO=y
CONFIG_LOGO_LINUX_VGA16=y
CONFIG_LOGO_LINUX_CLUT224=y
CONFIG_BACKLIGHT_LCD_SUPPORT=y
CONFIG_BACKLIGHT_CLASS_DEVICE=m
CONFIG_BACKLIGHT_DEVICE=y
CONFIG_LCD_CLASS_DEVICE=m
CONFIG_LCD_DEVICE=y

#
# Sound
#
CONFIG_SOUND=y

#
# Advanced Linux Sound Architecture
#
CONFIG_SND=y
CONFIG_SND_TIMER=y
CONFIG_SND_PCM=y
CONFIG_SND_HWDEP=m
CONFIG_SND_RAWMIDI=m
CONFIG_SND_SEQUENCER=y
CONFIG_SND_SEQ_DUMMY=m
CONFIG_SND_OSSEMUL=y
CONFIG_SND_MIXER_OSS=y
CONFIG_SND_PCM_OSS=y
```

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```
CONFIG_SND_SEQUENCER_OSS=y
CONFIG_SND_RTCTIMER=m
CONFIG_SND_SEQ_RTCTIMER_DEFAULT=y
CONFIG_SND_VERBOSE_PRINTK=y
CONFIG_SND_DEBUG=y
# CONFIG_SND_DEBUG_MEMORY is not set
# CONFIG_SND_DEBUG_DETECT is not set
CONFIG_SND_GENERIC_DRIVER=y

#
# Generic devices
#
CONFIG_SND_MPU401_UART=m
CONFIG_SND_OPL3_LIB=m
CONFIG_SND_VX_LIB=m
CONFIG_SND_DUMMY=m
CONFIG_SND_VIRMIDI=m
CONFIG_SND_MTPAV=m
CONFIG_SND_SERIAL_U16550=m
CONFIG_SND_MPU401=m
CONFIG_SND_AC97_CODEC=y
CONFIG_SND_AC97_BUS=y

#
# PCI devices
#
CONFIG_SND_ALI5451=m
CONFIG_SND_ATIIXP=m
CONFIG_SND_ATIIXP_MODEM=m
CONFIG_SND_AU8810=m
CONFIG_SND_AU8820=m
CONFIG_SND_AU8830=m
CONFIG_SND_AZT3328=m
CONFIG_SND_BT87X=m
# CONFIG_SND_BT87X_OVERCLOCK is not set
CONFIG_SND_CS46XX=m
CONFIG_SND_CS46XX_NEW_DSP=y
CONFIG_SND_CS4281=m
CONFIG_SND_EMU10K1=m
CONFIG_SND_EMU10K1X=m
CONFIG_SND_CA0106=m
CONFIG_SND_KORG1212=m
CONFIG_SND_MIXART=m
CONFIG_SND_NM256=m
CONFIG_SND_RME32=m
CONFIG_SND_RME96=m
CONFIG_SND_RME9652=m
CONFIG_SND_HDSP=m
CONFIG_SND_HDSPI=m
CONFIG_SND_TRIDENT=m
CONFIG_SND_YMFPCI=m
```

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```
CONFIG_SND_AD1889=m
CONFIG_SND_ALS4000=m
CONFIG_SND_CMIPCI=m
CONFIG_SND_ENS1370=m
CONFIG_SND_ENS1371=m
CONFIG_SND_ES1938=m
CONFIG_SND_ES1968=m
CONFIG_SND_MAESTRO3=m
CONFIG_SND_FM801=m
CONFIG_SND_FM801_TEA575X=m
CONFIG_SND_ICE1712=m
CONFIG_SND_ICE1724=m
CONFIG_SND_INTEL8X0=y
CONFIG_SND_INTEL8X0M=m
CONFIG_SND_SONICVIBES=m
CONFIG_SND_VIA82XX=m
CONFIG_SND_VIA82XX_MODEM=m
CONFIG_SND_VX222=m
CONFIG_SND_HDA_INTEL=m

#
# USB devices
#
CONFIG_SND_USB_AUDIO=m
CONFIG_SND_USB_USX2Y=m

#
# PCMCIA devices
#

#
# Open Sound System
#
CONFIG_SOUND_PRIME=y
CONFIG_SOUND_BT878=m
CONFIG_SOUND_CMPCI=m
CONFIG_SOUND_CMPCI_FM=y
CONFIG_SOUND_CMPCI_MIDI=y
CONFIG_SOUND_CMPCI_JOYSTICK=y
CONFIG_SOUND_EMU10K1=m
# CONFIG_MIDI_EMU10K1 is not set
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_ICH=m
CONFIG_SOUND_SONICVIBES=m
CONFIG_SOUND_TRIDENT=m
```

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```
# CONFIG_SOUND_MSNDCLAS is not set
CONFIG_SOUND_MSNDPIN=m
CONFIG_MSNDPIN_INIT_FILE="/etc/sound/pndspini.bin"
CONFIG_MSNDPIN_PERM_FILE="/etc/sound/pndsperm.bin"
CONFIG_SOUND_VIA82CXXX=m
# CONFIG_MIDI_VIA82CXXX is not set
CONFIG_SOUND_OSS=m
# CONFIG_SOUND_TRACEINIT is not set
# CONFIG_SOUND_DMAP is not set
CONFIG_SOUND_AD1816=m
CONFIG_SOUND_AD1889=m
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 is not set
CONFIG_SOUND_PAS=m
CONFIG_SOUND_PSS=m
# CONFIG_PSS_MIXER 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=0x0
CONFIG_AEDSP16_MSS=y
# CONFIG_AEDSP16_SBPRO is not set
CONFIG_AEDSP16_MPU401=y
CONFIG_SOUND_TVMIXER=m
CONFIG_SOUND_KAHLUA=m
CONFIG_SOUND_ALI5455=m
CONFIG_SOUND_FORTE=m
CONFIG_SOUND_RME96XX=m
```

```
CONFIG_SOUND_AD1980=m

#
# USB support
#
CONFIG_USB_ARCH_HAS_HCD=y
CONFIG_USB_ARCH_HAS_OHCI=y
CONFIG_USB=y
CONFIG_USB_DEBUG=y

#
# Miscellaneous USB options
#
CONFIG_USB_DEVICEFS=y
CONFIG_USB_BANDWIDTH=y
CONFIG_USB_DYNAMIC_MINORS=y
CONFIG_USB_SUSPEND=y
# CONFIG_USB_OTG is not set

#
# USB Host Controller Drivers
#
CONFIG_USB_EHCI_HCD=y
CONFIG_USB_EHCI_SPLIT_ISO=y
CONFIG_USB_EHCI_ROOT_HUB_TT=y
CONFIG_USB_ISP116X_HCD=m
CONFIG_USB_OHCI_HCD=y
# CONFIG_USB_OHCI_BIG_ENDIAN is not set
CONFIG_USB_OHCI_LITTLE_ENDIAN=y
CONFIG_USB_UHCI_HCD=y
CONFIG_USB_SL811_HCD=m
CONFIG_USB_SL811_CS=m

#
# USB Device Class drivers
#
# CONFIG_OBSOLETE_OSS_USB_DRIVER is not set

#
# USB Bluetooth TTY can only be used with disabled Bluetooth subsystem
#
CONFIG_USB_ACM=m
CONFIG_USB_PRINTER=m

#
# NOTE: USB_STORAGE enables SCSI, and 'SCSI disk support' may also be needed; see USB_STORAGE
# Help for more information
#
CONFIG_USB_STORAGE=m
# CONFIG_USB_STORAGE_DEBUG is not set
CONFIG_USB_STORAGE_DATAFAB=y
```

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```
CONFIG_USB_STORAGE_FREECOM=y  
CONFIG_USB_STORAGE_ISD200=y  
CONFIG_USB_STORAGE_DPCM=y  
CONFIG_USB_STORAGE_USBAT=y  
CONFIG_USB_STORAGE_SDDR09=y  
CONFIG_USB_STORAGE_SDDR55=y  
CONFIG_USB_STORAGE_JUMPSHOT=y  
CONFIG_USB_STORAGE_ONETOUCH=y
```

```
#
```

```
# USB Input Devices
```

```
#
```

```
CONFIG_USB_HID=y  
CONFIG_USB_HIDINPUT=y  
CONFIG_HID_FF=y  
CONFIG_HID_PID=y  
CONFIG_LOGITECH_FF=y  
CONFIG_THRUSTMASTER_FF=y  
CONFIG_USB_HIDDEV=y  
CONFIG_USB_AIPTEK=m  
CONFIG_USB_WACOM=m  
CONFIG_USB_ACECAD=m  
CONFIG_USB_KBTAB=m  
CONFIG_USB_POWERMATE=m  
CONFIG_USB_MTOUCH=m  
CONFIG_USB_ITMTOUCH=m  
CONFIG_USB_EGALAX=m  
CONFIG_USB_YEALINK=m  
CONFIG_USB_XPAD=m  
CONFIG_USB_ATI_REMOTE=m  
CONFIG_USB_KEYSPAN_REMOTE=m  
CONFIG_USB_APPLETOUCH=m
```

```
#
```

```
# USB Imaging devices
```

```
#
```

```
CONFIG_USB_MDC800=m  
CONFIG_USB_MICROTEK=m
```

```
#
```

```
# USB Multimedia devices
```

```
#
```

```
CONFIG_USB_DABUSB=m  
CONFIG_USB_VICAM=m  
CONFIG_USB_DSBR=m  
CONFIG_USB_IBMCAM=m  
CONFIG_USB_KONICAWC=m  
CONFIG_USB_OV511=m  
CONFIG_USB_SE401=m  
CONFIG_USB_SN9C102=m  
CONFIG_USB_STV680=m
```

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```
CONFIG_USB_W9968CF=m
CONFIG_USB_PWC=m

#
# USB Network Adapters
#
CONFIG_USB_CATC=m
CONFIG_USB_KAWETH=m
CONFIG_USB_PEGASUS=m
CONFIG_USB_RTL8150=m
CONFIG_USB_USBNET=m
CONFIG_USB_NET_AX8817X=m
CONFIG_USB_NET_CDCETHER=m
# CONFIG_USB_NET_GL620A is not set
CONFIG_USB_NET_NET1080=m
# CONFIG_USB_NET_PLUSB is not set
# CONFIG_USB_NET_RNDIS_HOST is not set
CONFIG_USB_NET_CDC_SUBSET=m
# CONFIG_USB_ALI_M5632 is not set
# CONFIG_USB_AN2720 is not set
CONFIG_USB_BELKIN=y
CONFIG_USB_ARMLINUX=y
# CONFIG_USB_EPSON2888 is not set
CONFIG_USB_NET_ZAURUS=m
CONFIG_USB_ZD1201=m
CONFIG_USB_MON=y

#
# USB port drivers
#
CONFIG_USB_USS720=m

#
# USB Serial Converter support
#
CONFIG_USB_SERIAL=y
CONFIG_USB_SERIAL_CONSOLE=y
CONFIG_USB_SERIAL_GENERIC=y
CONFIG_USB_SERIAL_AIRPRIME=m
CONFIG_USB_SERIAL_BELKIN=m
CONFIG_USB_SERIAL_DIGI_ACCELEPORT=m
CONFIG_USB_SERIAL_CP2101=m
CONFIG_USB_SERIAL_CYPRESS_M8=m
CONFIG_USB_SERIAL_EMPEG=m
CONFIG_USB_SERIAL_FTDI_SIO=m
CONFIG_USB_SERIAL_VISOR=y
CONFIG_USB_SERIAL_IPAQ=m
CONFIG_USB_SERIAL_IR=m
CONFIG_USB_SERIAL_EDGEPORT=m
CONFIG_USB_SERIAL_EDGEPORT_TI=m
CONFIG_USB_SERIAL_GARMIN=m
```

```
CONFIG_USB_SERIAL_IPW=m
CONFIG_USB_SERIAL_KEYSPAN_PDA=m
CONFIG_USB_SERIAL_KEYSPAN=m
CONFIG_USB_SERIAL_KEYSPAN_MPR=y
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=y
CONFIG_USB_SERIAL_KEYSPAN_USA19QI=y
CONFIG_USB_SERIAL_KEYSPAN_USA49W=y
CONFIG_USB_SERIAL_KEYSPAN_USA49WLC=y
CONFIG_USB_SERIAL_KLSI=m
CONFIG_USB_SERIAL_KOBIL_SCT=m
CONFIG_USB_SERIAL_MCT_U232=m
CONFIG_USB_SERIAL_PL2303=m
CONFIG_USB_SERIAL_HP4X=m
CONFIG_USB_SERIAL_SAFE=m
CONFIG_USB_SERIAL_SAFE_PADDED=y
CONFIG_USB_SERIAL_TI=m
CONFIG_USB_SERIAL_CYBERJACK=m
CONFIG_USB_SERIAL_XIRCOM=m
CONFIG_USB_SERIAL_OPTION=m
CONFIG_USB_SERIAL_OMNINET=m
CONFIG_USB_EZUSB=y
```

```
#
# USB Miscellaneous drivers
#
CONFIG_USB_EMI62=m
CONFIG_USB_EMI26=m
CONFIG_USB_AUERSWALD=m
CONFIG_USB_RIO500=m
CONFIG_USB_LEGOTOWER=m
CONFIG_USB_LCD=m
CONFIG_USB_LED=m
CONFIG_USB_CYTHERM=m
CONFIG_USB_PHIDGETKIT=m
CONFIG_USB_PHIDGETSERVO=m
CONFIG_USB_IDMOUSE=m
CONFIG_USB_SISUSBVGA=m
# CONFIG_USB_SISUSBVGA_CON is not set
CONFIG_USB_LD=m
CONFIG_USB_TEST=m
```

```
#
# USB DSL modem support
#
```

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```
CONFIG_USB_ATM=m
CONFIG_USB_SPEEDTOUCH=m
CONFIG_USB_CXACRU=m
CONFIG_USB_XUSBATM=m

#
# USB Gadget Support
#
CONFIG_USB_GADGET=y
# CONFIG_USB_GADGET_DEBUG_FILES is not set
CONFIG_USB_GADGET_SELECTED=y
# CONFIG_USB_GADGET_NET2280 is not set
# CONFIG_USB_GADGET_PXA2XX is not set
CONFIG_USB_GADGET_GOKU=y
CONFIG_USB_GOKU=y
# CONFIG_USB_GADGET_LH7A40X is not set
# CONFIG_USB_GADGET_OMAP is not set
# CONFIG_USB_GADGET_DUMMY_HCD is not set
# CONFIG_USB_GADGET_DUALSPEED is not set
CONFIG_USB_ZERO=m
CONFIG_USB_ETH=m
CONFIG_USB_ETH_RNDIS=y
CONFIG_USB_GADGETFS=m
CONFIG_USB_FILE_STORAGE=m
# CONFIG_USB_FILE_STORAGE_TEST is not set
CONFIG_USB_G_SERIAL=m

#
# MMC/SD Card support
#
CONFIG_MMC=m
# CONFIG_MMC_DEBUG is not set
CONFIG_MMC_BLOCK=m
# CONFIG_MMC_WBSD is not set

#
# InfiniBand support
#
CONFIG_INFINIBAND=m
CONFIG_INFINIBAND_USER_MAD=m
CONFIG_INFINIBAND_USER_ACCESS=m
# CONFIG_INFINIBAND_MTHCA is not set
CONFIG_INFINIBAND_IPOIB=m
# CONFIG_INFINIBAND_IPOIB_DEBUG is not set

#
# SN Devices
#

#
# Firmware Drivers
```

```
#
CONFIG_EDD=y
CONFIG_DELL_RBU=m
CONFIG_DCDBAS=m

#
# File systems
#
CONFIG_EXT2_FS=y
CONFIG_EXT2_FS_XATTR=y
CONFIG_EXT2_FS_POSIX_ACL=y
CONFIG_EXT2_FS_SECURITY=y
# CONFIG_EXT2_FS_XIP 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=m
# CONFIG_REISERFS_CHECK is not set
CONFIG_REISERFS_PROC_INFO=y
# CONFIG_REISERFS_FS_XATTR is not set
CONFIG_JFS_FS=m
CONFIG_JFS_POSIX_ACL=y
# CONFIG_JFS_SECURITY is not set
# CONFIG_JFS_DEBUG is not set
CONFIG_JFS_STATISTICS=y
CONFIG_FS_POSIX_ACL=y
CONFIG_XFS_FS=y
CONFIG_XFS_EXPORT=y
# CONFIG_XFS_QUOTA is not set
CONFIG_XFS_SECURITY=y
CONFIG_XFS_POSIX_ACL=y
CONFIG_XFS_RT=y
CONFIG_MINIX_FS=m
CONFIG_ROMFS_FS=m
CONFIG_INOTIFY=y
CONFIG_QUOTA=y
CONFIG_QFMT_V1=m
CONFIG_QFMT_V2=y
CONFIG_QUOTACTL=y
CONFIG_DNOTIFY=y
# CONFIG_AUTOFS_FS is not set
CONFIG_AUTOFS4_FS=y
CONFIG_FUSE_FS=m

#
# CD–ROM/DVD Filesystems
#
```

```
CONFIG_ISO9660_FS=y
CONFIG_JOLIET=y
CONFIG_ZISOFS=y
CONFIG_ZISOFS_FS=y
CONFIG_UDF_FS=y
CONFIG_UDF_NLS=y

#
# DOS/FAT/NT Filesystems
#
CONFIG_FAT_FS=y
CONFIG_MSDOS_FS=y
CONFIG_VFAT_FS=y
CONFIG_FAT_DEFAULT_CODEPAGE=437
CONFIG_FAT_DEFAULT_IOCHARSET="iso8859-1"
CONFIG_NTFS_FS=y
# CONFIG_NTFS_DEBUG is not set
CONFIG_NTFS_RW=y

#
# Pseudo filesystems
#
CONFIG_PROC_FS=y
CONFIG_PROC_KCORE=y
CONFIG_SYSFS=y
CONFIG_TMPFS=y
CONFIG_HUGETLBFS=y
CONFIG_HUGETLB_PAGE=y
CONFIG_RAMFS=y
CONFIG_RELAYFS_FS=m

#
# Miscellaneous filesystems
#
CONFIG_ADFS_FS=m
# CONFIG_ADFS_FS_RW is not set
CONFIG_AFFS_FS=m
CONFIG_HFS_FS=m
CONFIG_HFSPLUS_FS=m
CONFIG_BEFS_FS=m
# CONFIG_BEFS_DEBUG is not set
CONFIG_BFS_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_JFFS2_FS_WRITEBUFFER=y
# CONFIG_JFFS2_COMPRESSION_OPTIONS is not set
CONFIG_JFFS2_ZLIB=y
```

```
CONFIG_JFFS2_RUNTIME=y
# CONFIG_JFFS2_RUBIN is not set
CONFIG_CRAMFS=m
CONFIG_VXFS_FS=m
CONFIG_HPFS_FS=m
CONFIG_QNX4FS_FS=m
CONFIG_SYSV_FS=m
CONFIG_UFS_FS=m
# CONFIG_UFS_FS_WRITE is not set

#
# Network File Systems
#
CONFIG_NFS_FS=y
CONFIG_NFS_V3=y
CONFIG_NFS_V3_ACL=y
CONFIG_NFS_V4=y
CONFIG_NFS_DIRECTIO=y
CONFIG_NFSD=y
CONFIG_NFSD_V2_ACL=y
CONFIG_NFSD_V3=y
CONFIG_NFSD_V3_ACL=y
CONFIG_NFSD_V4=y
CONFIG_NFSD_TCP=y
CONFIG_LOCKD=y
CONFIG_LOCKD_V4=y
CONFIG_EXPORTFS=y
CONFIG_NFS_ACL_SUPPORT=y
CONFIG_NFS_COMMON=y
CONFIG_SUNRPC=y
CONFIG_SUNRPC_GSS=y
CONFIG_RPCSEC_GSS_KRB5=y
CONFIG_RPCSEC_GSS_SPKM3=m
CONFIG_SMB_FS=y
CONFIG_SMB_NLS_DEFAULT=y
CONFIG_SMB_NLS_REMOTE="cp437"
CONFIG_CIFS=y
CONFIG_CIFS_STATS=y
CONFIG_CIFS_XATTR=y
CONFIG_CIFS_POSIX=y
# CONFIG_CIFS_EXPERIMENTAL is not set
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_CODA_FS=y
```

```
# CONFIG_CODA_FS_OLD_API is not set
CONFIG_AFS_FS=m
CONFIG_RXRPC=m
# CONFIG_9P_FS is not set

#
# Partition Types
#
CONFIG_PARTITION_ADVANCED=y
# CONFIG_ACORN_PARTITION is not set
# CONFIG_OSF_PARTITION is not set
# CONFIG_AMIGA_PARTITION is not set
# CONFIG_ATARI_PARTITION is not set
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=y
# CONFIG_LDM_DEBUG is not set
CONFIG_SGI_PARTITION=y
# CONFIG_ULTRIX_PARTITION is not set
CONFIG_SUN_PARTITION=y
CONFIG_EFI_PARTITION=y

#
# Native Language Support
#
CONFIG_NLS=y
CONFIG_NLS_DEFAULT="iso8859-1"
CONFIG_NLS_CODEPAGE_437=y
# 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 is not set
# 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
```

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```
# CONFIG_NLS_ISO8859_8 is not set
# CONFIG_NLS_CODEPAGE_1250 is not set
# CONFIG_NLS_CODEPAGE_1251 is not set
# CONFIG_NLS_ASCII is not set
CONFIG_NLS_ISO8859_1=y
# 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=m

#
# Profiling support
#
CONFIG_PROFILING=y
CONFIG_OPROFILE=y

#
# Kernel hacking
#
CONFIG_PRINTK_TIME=y
CONFIG_DEBUG_KERNEL=y
CONFIG_MAGIC_SYSRQ=y
CONFIG_LOG_BUF_SHIFT=14
CONFIG_DETECT_SOFTLOCKUP=y
CONFIG_SCHEDSTATS=y
# CONFIG_DEBUG_SLAB is not set
# CONFIG_DEBUG_SPINLOCK is not set
CONFIG_DEBUG_SPINLOCK_SLEEP=y
# CONFIG_DEBUG_KOBJECT is not set
CONFIG_DEBUG_INFO=y
# CONFIG_DEBUG_FS is not set
# CONFIG_FRAME_POINTER is not set
# CONFIG_INIT_DEBUG is not set
# CONFIG_IOMMU_DEBUG is not set
# CONFIG_KPROBES is not set

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

```
#  
# Cryptographic options  
#  
CONFIG_CRYPT=y  
CONFIG_CRYPT_HMAC=y  
CONFIG_CRYPT_NULL=m  
CONFIG_CRYPT_MD4=m  
CONFIG_CRYPT_MD5=y  
CONFIG_CRYPT_SHA1=y  
CONFIG_CRYPT_SHA256=m  
CONFIG_CRYPT_SHA512=m  
CONFIG_CRYPT_WP512=m  
CONFIG_CRYPT_TGR192=m  
CONFIG_CRYPT_DES=y  
CONFIG_CRYPT_BLOWFISH=m  
CONFIG_CRYPT_TWOFISH=m  
CONFIG_CRYPT_SERPENT=m  
CONFIG_CRYPT_AES_X86_64=m  
CONFIG_CRYPT_CAST5=m  
CONFIG_CRYPT_CAST6=m  
CONFIG_CRYPT_TEA=m  
CONFIG_CRYPT_ARC4=m  
CONFIG_CRYPT_KHA
```