

## Re: ACPI Error under 2.6.26-rc\*

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/Kernel/2008-07/msg06153.html>

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  - *Date:* Tue, 15 Jul 2008 09:41:30 +0200
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On Mon, Jul 14, 2008 at 05:11:41PM +0800, Zhang Rui wrote:

Hello Rui,

that's quite strange. Booting the system to get an acpidump I have looked at the dmesg output and there is no ACPI Error like the one above. There is only an ACPI Exception.

[...]

Jul 13 22:00:18 ubuntu kernel: [ 0.104111] ACPI: Core revision 20080321

Jul 13 22:00:18 ubuntu kernel: [ 0.104259] ACPI Exception (tbxface-0629): AE\_NO\_ACPI\_TABLES, While loading namespace from ACPI tables [20080321]

[...]

Booting again I found the error again

[...]

Jul 13 22:10:50 ubuntu kernel: [ 0.000000] ACPI Error (tbutils-0472): Invalid length 0x0 in RSDT/XSDT [20080321]

[...]

and acpidump says:

```
root@ubuntu:/home/andre/src/acpi/pmtools-20071116/acpidump#  
./acpidump ACPI tables were not found. If you know location of RSD PTR  
table (from dmesg, etc), supply it with either --addr or -a option
```

Linux 2.6.25.10 always works.

It seems that OS failed to get the correct RSDT address (0x1fff0000), although the RSDP is found correctly. (ÿACPI: RSDP 000FA340, 0014)

please run `"/acpidump --addr 0xFA340 --length 0x14 > rsdp_xxx"`, and attach the rsdp for all of the three cases (good, ACPI Error, ACPI Exception).

Re: ACPI Error under 2.6.26-rc\*

Hello Rui,

here is the output of the three cases. The dump files are attached too.

-----  
good

-----  
andre@ubuntu:~/src/acpi/pmtools-20071116/acpidump\$ hexdump rsdp\_good  
00000000 5352 2044 5450 2052 418c 494d 2020 0020  
00000010 0000 1fff  
00000014

-----  
error

-----  
andre@ubuntu:~/src/acpi/pmtools-20071116/acpidump\$ hexdump rsdp\_error  
00000000 5352 2044 5450 2052 418a 494d 2020 0020  
00000010 0000 21ff  
00000014

-----  
exception

-----  
andre@ubuntu:~/src/acpi/pmtools-20071116/acpidump\$ hexdump rsdp\_exception  
00000000 5352 2044 5450 2052 417c 494d 2020 0020  
00000010 0000 2fff  
00000014

Now I see the ACPI Error under the 2.6.25.10 kernel sometimes too, but power off works well. So I also attach the two configs. Maybe the different config is the reason why power off works under 2.6.25.10.

Is it possible that it is a hardware related issue? The motherboard is about 6 or 7 years old. May be I should kick it out of the window and buy a new one.

Thanks,  
Andre

-----  
config-2.6.25.10

-----  
#  
# Automatically generated make config: don't edit  
# Linux kernel version: 2.6.25.10  
# Tue Jul 8 21:19:39 2008  
#  
# CONFIG\_64BIT is not set  
CONFIG\_X86\_32=y  
# CONFIG\_X86\_64 is not set

Re: ACPI Error under 2.6.26-rc\*

```
CONFIG_X86=y
CONFIG_ARCH_DEFCONFIG="arch/x86/configs/i386_defconfig"
# CONFIG_GENERIC_LOCKBREAK is not set
CONFIG_GENERIC_TIME=y
CONFIG_GENERIC_CMOS_UPDATE=y
CONFIG_CLOCKSOURCE_WATCHDOG=y
CONFIG_GENERIC_CLOCKEVENTS=y
CONFIG_GENERIC_CLOCKEVENTS_BROADCAST=y
CONFIG_LOCKDEP_SUPPORT=y
CONFIG_STACKTRACE_SUPPORT=y
CONFIG_HAVE_LATENCYTOP_SUPPORT=y
CONFIG_SEMAPHORE_SLEEPERS=y
CONFIG_FAST_CMPXCHG_LOCAL=y
CONFIG_MMU=y
CONFIG_ZONE_DMA=y
CONFIG_GENERIC_ISA_DMA=y
CONFIG_GENERIC_IOMAP=y
CONFIG_GENERIC_BUG=y
CONFIG_GENERIC_HWEIGHT=y
# CONFIG_GENERIC_GPIO is not set
CONFIG_ARCH_MAY_HAVE_PC_FDC=y
CONFIG_DMI=y
# CONFIG_RWSEM_GENERIC_SPINLOCK is not set
CONFIG_RWSEM_XCHGADD_ALGORITHM=y
# CONFIG_ARCH_HAS_ILOG2_U32 is not set
# CONFIG_ARCH_HAS_ILOG2_U64 is not set
CONFIG_ARCH_HAS_CPU_IDLE_WAIT=y
CONFIG_GENERIC_CALIBRATE_DELAY=y
# CONFIG_GENERIC_TIME_VSYSCALL is not set
CONFIG_ARCH_HAS_CPU_RELAX=y
# CONFIG_HAVE_SETUP_PER_CPU_AREA is not set
CONFIG_ARCH_HIBERNATION_POSSIBLE=y
CONFIG_ARCH_SUSPEND_POSSIBLE=y
# CONFIG_ZONE_DMA32 is not set
CONFIG_ARCH_POPULATES_NODE_MAP=y
# CONFIG_AUDIT_ARCH is not set
CONFIG_ARCH_SUPPORTS_AOUT=y
CONFIG_GENERIC_HARDIRQS=y
CONFIG_GENERIC_IRQ_PROBE=y
CONFIG_X86_BIOS_REBOOT=y
CONFIG_KTIME_SCALAR=y
CONFIG_DEFCONFIG_LIST="/lib/modules/$UNAME_RELEASE/.config"

#
# General setup
#
CONFIG_EXPERIMENTAL=y
CONFIG_BROKEN_ON_SMP=y
CONFIG_INIT_ENV_ARG_LIMIT=32
CONFIG_LOCALVERSION="--default"
# CONFIG_LOCALVERSION_AUTO is not set
```

```
CONFIG_SWAP=y
CONFIG_SYSVIPC=y
CONFIG_SYSVIPC_SYSCTL=y
CONFIG_POSIX_MQUEUE=y
CONFIG_BSD_PROCESS_ACCT=y
CONFIG_BSD_PROCESS_ACCT_V3=y
CONFIG_TASKSTATS=y
CONFIG_TASK_DELAY_ACCT=y
# CONFIG_TASK_XACCT is not set
CONFIG_AUDIT=y
CONFIG_AUDITSYSCALL=y
CONFIG_AUDIT_TREE=y
CONFIG_IKCONFIG=y
CONFIG_IKCONFIG_PROC=y
CONFIG_LOG_BUF_SHIFT=17
# CONFIG_CGROUPS is not set
CONFIG_GROUP_SCHED=y
CONFIG_FAIR_GROUP_SCHED=y
# CONFIG_RT_GROUP_SCHED is not set
CONFIG_USER_SCHED=y
# CONFIG_CGROUP_SCHED is not set
CONFIG_SYSFS_DEPRECATED=y
CONFIG_SYSFS_DEPRECATED_V2=y
CONFIG_RELAY=y
CONFIG_NAMESPACES=y
# CONFIG_UTS_NS is not set
# CONFIG_IPC_NS is not set
# CONFIG_USER_NS is not set
# CONFIG_PID_NS is not set
CONFIG_BLK_DEV_INITRD=y
CONFIG_INITRAMFS_SOURCE=""
CONFIG_CC_OPTIMIZE_FOR_SIZE=y
CONFIG_SYSCTL=y
# CONFIG_EMBEDDED is not set
CONFIG_UID16=y
CONFIG_SYSCTL_SYSCALL=y
CONFIG_KALLSYMS=y
# CONFIG_KALLSYMS_ALL is not set
# CONFIG_KALLSYMS_EXTRA_PASS is not set
CONFIG_HOTPLUG=y
CONFIG_PRINTK=y
CONFIG_BUG=y
CONFIG_ELF_CORE=y
CONFIG_COMPAT_BRK=y
CONFIG_BASE_FULL=y
CONFIG_FUTEX=y
CONFIG_ANON_INODES=y
CONFIG_EPOLL=y
CONFIG_SIGNALFD=y
CONFIG_TIMERFD=y
CONFIG_EVENTFD=y
```

```
CONFIG_SHMEM=y
CONFIG_VM_EVENT_COUNTERS=y
CONFIG_SLAB=y
# CONFIG_SLUB is not set
# CONFIG_SLOB is not set
CONFIG_PROFILING=y
# CONFIG_MARKERS is not set
CONFIG_OPROFILE=m
CONFIG_HAVE_OPROFILE=y
CONFIG_KPROBES=y
CONFIG_KRETPROBES=y
CONFIG_HAVE_KPROBES=y
CONFIG_HAVE_KRETPROBES=y
CONFIG_PROC_PAGE_MONITOR=y
CONFIG_SLABINFO=y
CONFIG_RT_MUTEXES=y
# CONFIG_TINY_SHMEM is not set
CONFIG_BASE_SMALL=0
CONFIG_MODULES=y
CONFIG_MODULE_UNLOAD=y
CONFIG_MODULE_FORCE_UNLOAD=y
CONFIG_MODVERSIONS=y
CONFIG_MODULE_SRCVERSION_ALL=y
CONFIG_KMOD=y
CONFIG_BLOCK=y
CONFIG_LBD=y
CONFIG_BLK_DEV_IO_TRACE=y
CONFIG_LSF=y
# CONFIG_BLK_DEV_BSG is not set

#
# IO Schedulers
#
CONFIG_IOSCHED_NOOP=y
CONFIG_IOSCHED_AS=y
CONFIG_IOSCHED_DEADLINE=y
CONFIG_IOSCHED_CFQ=y
# CONFIG_DEFAULT_AS is not set
# CONFIG_DEFAULT_DEADLINE is not set
CONFIG_DEFAULT_CFQ=y
# CONFIG_DEFAULT_NOOP is not set
CONFIG_DEFAULT_IOSCHED="cfq"
CONFIG_CLASSIC_RCU=y

#
# Processor type and features
#
# CONFIG_TICK_ONESHOT is not set
# CONFIG_NO_HZ is not set
# CONFIG_HIGH_RES_TIMERS is not set
CONFIG_GENERIC_CLOCKEVENTS_BUILD=y
```

```
# CONFIG_SMP is not set
# CONFIG_X86_PC is not set
# CONFIG_X86_ELAN is not set
# CONFIG_X86_VOYAGER is not set
# CONFIG_X86_NUMAQ is not set
# CONFIG_X86_SUMMIT is not set
# CONFIG_X86_BIGSMP is not set
# CONFIG_X86_VISWS is not set
CONFIG_X86_GENERICARCH=y
# CONFIG_X86_ES7000 is not set
# CONFIG_X86_RDC321X is not set
# CONFIG_X86_VSMP is not set
CONFIG_SCHED_NO_NO_OMIT_FRAME_POINTER=y
# CONFIG_PARAVIRT_GUEST is not set
CONFIG_X86_CYCLONE_TIMER=y
# CONFIG_M386 is not set
# CONFIG_M486 is not set
# CONFIG_M586 is not set
# CONFIG_M586TSC is not set
# CONFIG_M586MMX is not set
# CONFIG_M686 is not set
# CONFIG_MPENTIUMII is not set
# CONFIG_MPENTIUMIII is not set
# CONFIG_MPENTIUMM is not set
# CONFIG_MPENTIUM4 is not set
# CONFIG_MK6 is not set
CONFIG_MK7=y
# CONFIG_MK8 is not set
# CONFIG_MCRUSOE is not set
# CONFIG_MEFFICEON is not set
# CONFIG_MWINCHIP6 is not set
# CONFIG_MWINCHIP2 is not set
# CONFIG_MWINCHIP3D is not set
# CONFIG_MGEODEGX1 is not set
# CONFIG_MGEODE_LX is not set
# CONFIG_MCYRIXIII is not set
# CONFIG_MVIAC3_2 is not set
# CONFIG_MVIAC7 is not set
# CONFIG_MPSC is not set
# CONFIG_MCORE2 is not set
# CONFIG_GENERIC_CPU is not set
CONFIG_X86_GENERIC=y
CONFIG_X86_CMPXCHG=y
CONFIG_X86_L1_CACHE_SHIFT=7
CONFIG_X86_XADD=y
CONFIG_X86_WP_WORKS_OK=y
CONFIG_X86_INVLPG=y
CONFIG_X86_BSWAP=y
CONFIG_X86_POPAD_OK=y
CONFIG_X86_GOOD_APIC=y
CONFIG_X86_INTEL_USERCOPY=y
```

```
CONFIG_X86_USE_PPRO_CHECKSUM=y
CONFIG_X86_USE_3DNOW=y
CONFIG_X86_TSC=y
CONFIG_X86_CMOV=y
CONFIG_X86_MINIMUM_CPU_FAMILY=4
CONFIG_X86_DEBUGCTLMR=y
CONFIG_HPET_TIMER=y
CONFIG_HPET_EMULATE_RTC=y
# CONFIG_IOMMU_HELPER is not set
# CONFIG_PREEMPT_NONE is not set
CONFIG_PREEMPT_VOLUNTARY=y
# CONFIG_PREEMPT is not set
CONFIG_X86_LOCAL_APIC=y
CONFIG_X86_IO_APIC=y
CONFIG_X86_MCE=y
CONFIG_X86_MCE_NONFATAL=y
CONFIG_VM86=y
# CONFIG_TOSHIBA is not set
# CONFIG_I8K is not set
CONFIG_X86_REBOOTFIXUPS=y
CONFIG_MICROCODE=m
CONFIG_MICROCODE_OLD_INTERFACE=y
CONFIG_X86_MSR=m
CONFIG_X86_CPUID=m
# CONFIG_NOHIGHMEM is not set
CONFIG_HIGHMEM4G=y
# CONFIG_HIGHMEM64G is not set
CONFIG_PAGE_OFFSET=0xC0000000
CONFIG_HIGHMEM=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_SPARSEMEM_VMEMMAP_ENABLE is not set
CONFIG_SPLIT_PTLOCK_CPUS=4
# CONFIG_RESOURCES_64BIT is not set
CONFIG_ZONE_DMA_FLAG=1
CONFIG_BOUNCE=y
CONFIG_VIRT_TO_BUS=y
CONFIG_HIGHPTE=y
# CONFIG_MATH_EMULATION is not set
CONFIG_MTRR=y
# CONFIG_EFI is not set
CONFIG_SECCOMP=y
# CONFIG_HZ_100 is not set
CONFIG_HZ_250=y
# CONFIG_HZ_300 is not set
# CONFIG_HZ_1000 is not set
```

```
CONFIG_HZ=250
# CONFIG_SCHED_HRTICK is not set
CONFIG_KEXEC=y
# CONFIG_CRASH_DUMP is not set
CONFIG_PHYSICAL_START=0x100000
# CONFIG_RELOCATABLE is not set
CONFIG_PHYSICAL_ALIGN=0x100000
CONFIG_COMPAT_VDSO=y
CONFIG_ARCH_ENABLE_MEMORY_HOTPLUG=y

#
# Power management options
#
CONFIG_PM=y
CONFIG_PM_LEGACY=y
# CONFIG_PM_DEBUG is not set
CONFIG_PM_SLEEP=y
CONFIG_SUSPEND=y
CONFIG_SUSPEND_FREEZER=y
# CONFIG_HIBERNATION is not set
CONFIG_ACPI=y
CONFIG_ACPI_SLEEP=y
# CONFIG_ACPI_PROCFS is not set
CONFIG_ACPI_PROCFS_POWER=y
CONFIG_ACPI_SYSFS_POWER=y
CONFIG_ACPI_PROC_EVENT=y
CONFIG_ACPI_AC=m
CONFIG_ACPI_BATTERY=m
CONFIG_ACPI_BUTTON=m
CONFIG_ACPI_FAN=m
CONFIG_ACPI_DOCK=y
# CONFIG_ACPI_BAY is not set
CONFIG_ACPI_PROCESSOR=m
CONFIG_ACPI_THERMAL=m
# CONFIG_ACPI_WMI is not set
# CONFIG_ACPI_ASUS is not set
# CONFIG_ACPI_TOSHIBA is not set
CONFIG_ACPI_CUSTOM_DSDT_FILE=""
# CONFIG_ACPI_CUSTOM_DSDT is not set
CONFIG_ACPI_BLACKLIST_YEAR=2001
# CONFIG_ACPI_DEBUG is not set
CONFIG_ACPI_EC=y
CONFIG_ACPI_POWER=y
CONFIG_ACPI_SYSTEM=y
CONFIG_X86_PM_TIMER=y
# CONFIG_ACPI_CONTAINER is not set
# CONFIG_ACPI_SBS is not set
CONFIG_X86_APM_BOOT=y
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_ALLOW_INTS=y
# CONFIG_APM_REAL_MODE_POWER_OFF is not set

#
# CPU Frequency scaling
#
CONFIG_CPU_FREQ=y
CONFIG_CPU_FREQ_TABLE=m
# CONFIG_CPU_FREQ_DEBUG is not set
CONFIG_CPU_FREQ_STAT=m
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_DEFAULT_GOV_ONDEMAND is not set
# CONFIG_CPU_FREQ_DEFAULT_GOV_CONSERVATIVE is not set
CONFIG_CPU_FREQ_GOV_PERFORMANCE=y
CONFIG_CPU_FREQ_GOV_POWERSAVE=m
CONFIG_CPU_FREQ_GOV_USERSPACE=m
CONFIG_CPU_FREQ_GOV_ONDEMAND=m
CONFIG_CPU_FREQ_GOV_CONSERVATIVE=m

#
# CPUFreq processor drivers
#
CONFIG_X86_ACPI_CPUFREQ=m
CONFIG_X86_POWERNOW_K6=m
CONFIG_X86_POWERNOW_K7=m
CONFIG_X86_POWERNOW_K7_ACPI=y
CONFIG_X86_POWERNOW_K8=m
CONFIG_X86_POWERNOW_K8_ACPI=y
CONFIG_X86_GX_SUSPMOD=m
CONFIG_X86_SPEEDSTEP_CENTRINO=m
CONFIG_X86_SPEEDSTEP_CENTRINO_TABLE=y
CONFIG_X86_SPEEDSTEP_ICH=m
CONFIG_X86_SPEEDSTEP_SMI=m
CONFIG_X86_P4_CLOCKMOD=m
CONFIG_X86_CPUFREQ_NFORCE2=m
CONFIG_X86_LONGRUN=m
CONFIG_X86_LONGHAUL=m
# CONFIG_X86_E_POWERSAVER is not set

#
# shared options
#
# CONFIG_X86_ACPI_CPUFREQ_PROC_INTF is not set
CONFIG_X86_SPEEDSTEP_LIB=m
CONFIG_X86_SPEEDSTEP_RELAXED_CAP_CHECK=y
# CONFIG_CPU_IDLE is not set
```

```
#
# Bus options (PCI etc.)
#
CONFIG_PCI=y
# CONFIG_PCI_GOBIO is not set
# CONFIG_PCI_GOMMCONFIG is not set
# CONFIG_PCI_GODIRECT is not set
CONFIG_PCI_GOANY=y
CONFIG_PCI_BIOS=y
CONFIG_PCI_DIRECT=y
CONFIG_PCI_MMCONFIG=y
CONFIG_PCI_DOMAINS=y
# CONFIG_PCIEPORTBUS is not set
CONFIG_ARCH_SUPPORTS_MSI=y
# CONFIG_PCI_MSI is not set
CONFIG_PCI_LEGACY=y
# CONFIG_PCI_DEBUG is not set
CONFIG_HT_IRQ=y
CONFIG_ISA_DMA_API=y
# CONFIG_ISA is not set
# CONFIG_MCA is not set
# CONFIG_SCx200 is not set
CONFIG_K8_NB=y
# CONFIG_PCCARD is not set
# CONFIG_HOTPLUG_PCI is not set

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

#
# Networking
#
CONFIG_NET=y

#
# Networking options
#
CONFIG_PACKET=m
CONFIG_PACKET_MMAP=y
CONFIG_UNIX=y
CONFIG_XFRM=y
CONFIG_XFRM_USER=m
# CONFIG_XFRM_SUB_POLICY is not set
# CONFIG_XFRM_MIGRATE is not set
# CONFIG_XFRM_STATISTICS is not set
CONFIG_NET_KEY=m
# CONFIG_NET_KEY_MIGRATE is not set
```

```
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_MULTIPATH=y
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=m
CONFIG_INET_IPCOMP=m
CONFIG_INET_XFRM_TUNNEL=m
CONFIG_INET_TUNNEL=m
CONFIG_INET_XFRM_MODE_TRANSPORT=m
CONFIG_INET_XFRM_MODE_TUNNEL=m
CONFIG_INET_XFRM_MODE_BEET=y
CONFIG_INET_LRO=m
CONFIG_INET_DIAG=m
CONFIG_INET_TCP_DIAG=m
CONFIG_TCP_CONG_ADVANCED=y
CONFIG_TCP_CONG_BIC=m
CONFIG_TCP_CONG_CUBIC=m
CONFIG_TCP_CONG_WESTWOOD=m
CONFIG_TCP_CONG_HTCP=m
CONFIG_TCP_CONG_HSTCP=m
CONFIG_TCP_CONG_HYBLA=m
CONFIG_TCP_CONG_VEGAS=m
CONFIG_TCP_CONG_SCALABLE=m
CONFIG_TCP_CONG_LP=m
CONFIG_TCP_CONG_VENO=m
# CONFIG_TCP_CONG_YEAH is not set
# CONFIG_TCP_CONG_ILLINOIS is not set
# CONFIG_DEFAULT_BIC is not set
# CONFIG_DEFAULT_CUBIC is not set
# CONFIG_DEFAULT_HTCP is not set
# CONFIG_DEFAULT_VEGAS is not set
# CONFIG_DEFAULT_WESTWOOD is not set
CONFIG_DEFAULT_RENO=y
CONFIG_DEFAULT_TCP_CONG="reno"
# CONFIG_TCP_MD5SIG is not set
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_IPV6_ROUTER_PREF=y
CONFIG_IPV6_ROUTE_INFO=y
# CONFIG_IPV6_OPTIMISTIC_DAD is not set
CONFIG_INET6_AH=m
CONFIG_INET6_ESP=m
CONFIG_INET6_IPCOMP=m
# CONFIG_IPV6_MIP6 is not set
CONFIG_INET6_XFRM_TUNNEL=m
CONFIG_INET6_TUNNEL=m
CONFIG_INET6_XFRM_MODE_TRANSPORT=m
CONFIG_INET6_XFRM_MODE_TUNNEL=m
CONFIG_INET6_XFRM_MODE_BEET=m
# CONFIG_INET6_XFRM_MODE_ROUTEOPTIMIZATION is not set
CONFIG_IPV6_SIT=m
CONFIG_IPV6_TUNNEL=m
# CONFIG_IPV6_MULTIPLE_TABLES is not set
# CONFIG_NETLABEL is not set
CONFIG_NETWORK_SECMARK=y
CONFIG_NETFILTER=y
# CONFIG_NETFILTER_DEBUG is not set
```

```
CONFIG_NETFILTER_ADVANCED=y
CONFIG_BRIDGE_NETFILTER=y

#
# Core Netfilter Configuration
#
CONFIG_NETFILTER_NETLINK=m
CONFIG_NETFILTER_NETLINK_QUEUE=m
CONFIG_NETFILTER_NETLINK_LOG=m
# CONFIG_NF_CONNTRACK is not set
CONFIG_NETFILTER_XTABLES=m
CONFIG_NETFILTER_XT_TARGET_CLASSIFY=m
# CONFIG_NETFILTER_XT_TARGET_DSCP is not set
CONFIG_NETFILTER_XT_TARGET_MARK=m
CONFIG_NETFILTER_XT_TARGET_NFQUEUE=m
# CONFIG_NETFILTER_XT_TARGET_NFLOG is not set
# CONFIG_NETFILTER_XT_TARGET_RATEEST is not set
# CONFIG_NETFILTER_XT_TARGET_TRACE is not set
CONFIG_NETFILTER_XT_TARGET_SECMARK=m
# CONFIG_NETFILTER_XT_TARGET_TCPMSS is not set
# CONFIG_NETFILTER_XT_TARGET_TCPOPTSTRIP is not set
CONFIG_NETFILTER_XT_MATCH_COMMENT=m
CONFIG_NETFILTER_XT_MATCH_DCCP=m
# CONFIG_NETFILTER_XT_MATCH_DSCP is not set
CONFIG_NETFILTER_XT_MATCH_ESP=m
# CONFIG_NETFILTER_XT_MATCH_IPRANGE is not set
CONFIG_NETFILTER_XT_MATCH_LENGTH=m
CONFIG_NETFILTER_XT_MATCH_LIMIT=m
CONFIG_NETFILTER_XT_MATCH_MAC=m
CONFIG_NETFILTER_XT_MATCH_MARK=m
# CONFIG_NETFILTER_XT_MATCH_OWNER is not set
CONFIG_NETFILTER_XT_MATCH_POLICY=m
CONFIG_NETFILTER_XT_MATCH_MULTIPORT=m
CONFIG_NETFILTER_XT_MATCH_PHYSDEV=m
CONFIG_NETFILTER_XT_MATCH_PKTTYPE=m
CONFIG_NETFILTER_XT_MATCH_QUOTA=m
# CONFIG_NETFILTER_XT_MATCH_RATEEST is not set
CONFIG_NETFILTER_XT_MATCH_REALM=m
CONFIG_NETFILTER_XT_MATCH_SCTP=m
CONFIG_NETFILTER_XT_MATCH_STATISTIC=m
CONFIG_NETFILTER_XT_MATCH_STRING=m
CONFIG_NETFILTER_XT_MATCH_TCPMSS=m
# CONFIG_NETFILTER_XT_MATCH_TIME is not set
# CONFIG_NETFILTER_XT_MATCH_U32 is not set
# CONFIG_NETFILTER_XT_MATCH_HASHLIMIT is not set

#
# IP: Netfilter Configuration
#
CONFIG_IP_NF_QUEUE=m
CONFIG_IP_NF_IPTABLES=m
```

```
CONFIG_IP_NF_MATCH_RECENT=m
CONFIG_IP_NF_MATCH_ECN=m
CONFIG_IP_NF_MATCH_AH=m
CONFIG_IP_NF_MATCH_TTL=m
CONFIG_IP_NF_MATCH_ADDRTYPE=m
CONFIG_IP_NF_FILTER=m
CONFIG_IP_NF_TARGET_REJECT=m
CONFIG_IP_NF_TARGET_LOG=m
CONFIG_IP_NF_TARGET_ULOG=m
CONFIG_IP_NF_MANGLE=m
CONFIG_IP_NF_TARGET_ECN=m
CONFIG_IP_NF_TARGET_TTL=m
CONFIG_IP_NF_RAW=m
CONFIG_IP_NF_ARPTABLES=m
CONFIG_IP_NF_ARPFILTER=m
CONFIG_IP_NF_ARP_MANGLE=m

#
# IPv6: Netfilter Configuration
#
CONFIG_IP6_NF_QUEUE=m
CONFIG_IP6_NF_IPTABLES=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_IPV6HEADER=m
CONFIG_IP6_NF_MATCH_AH=m
# CONFIG_IP6_NF_MATCH_MH is not set
CONFIG_IP6_NF_MATCH_EUI64=m
CONFIG_IP6_NF_FILTER=m
CONFIG_IP6_NF_TARGET_LOG=m
CONFIG_IP6_NF_TARGET_REJECT=m
CONFIG_IP6_NF_MANGLE=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
CONFIG_IP_DCCP=m
CONFIG_INET_DCCP_DIAG=m
CONFIG_IP_DCCP_ACKVEC=y

#
# DCCP CCIDs Configuration (EXPERIMENTAL)
#
CONFIG_IP_DCCP_CCID2=m
# CONFIG_IP_DCCP_CCID2_DEBUG is not set
CONFIG_IP_DCCP_CCID3=m
# CONFIG_IP_DCCP_CCID3_DEBUG is not set
CONFIG_IP_DCCP_CCID3_RTO=100
CONFIG_IP_DCCP_TFRC_LIB=m

#
# DCCP Kernel Hacking
#
# CONFIG_IP_DCCP_DEBUG is not set
# CONFIG_NET_DCCPPROBE is not set
CONFIG_IP_SCTP=m
# CONFIG_SCTP_DBG_MSG is not set
# CONFIG_SCTP_DBG_OBJCNT is not set
# CONFIG_SCTP_HMAC_NONE is not set
# CONFIG_SCTP_HMAC_SHA1 is not set
CONFIG_SCTP_HMAC_MD5=y
# CONFIG_TIPC is not set
CONFIG_ATM=m
CONFIG_ATM_CLIP=m
CONFIG_ATM_CLIP_NO_ICMP=y
CONFIG_ATM_LANE=m
CONFIG_ATM_MPOA=m
CONFIG_ATM_BR2684=m
# CONFIG_ATM_BR2684_IPFILTER is not set
CONFIG_BRIDGE=m
CONFIG_VLAN_8021Q=m
CONFIG_DECNET=m
CONFIG_DECNET_ROUTER=y
```

```
CONFIG_LLC=m
CONFIG_LLC2=m
CONFIG_IPX=m
# CONFIG_IPX_INTERN is not set
CONFIG_ATALK=m
CONFIG_DEV_APPLETALK=m
CONFIG_IPDDP=m
CONFIG_IPDDP_ENCAP=y
CONFIG_IPDDP_DECAP=y
CONFIG_X25=m
CONFIG_LAPB=m
CONFIG_ECONET=m
# CONFIG_ECONET_AUNUDP is not set
# CONFIG_ECONET_NATIVE is not set
CONFIG_WAN_ROUTER=m
CONFIG_NET_SCHED=y

#
# Queueing/Scheduling
#
CONFIG_NET_SCH_CBQ=m
CONFIG_NET_SCH_HTB=m
CONFIG_NET_SCH_HFSC=m
CONFIG_NET_SCH_ATM=m
CONFIG_NET_SCH_PRIO=m
# CONFIG_NET_SCH_RR is not set
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=m
CONFIG_NET_SCH_INGRESS=m

#
# Classification
#
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=y
CONFIG_CLS_U32_MARK=y
CONFIG_NET_CLS_RSVP=m
CONFIG_NET_CLS_RSVP6=m
# CONFIG_NET_CLS_FLOW is not set
# CONFIG_NET_EMATCH is not set
```

```
CONFIG_NET_CLS_ACT=y
CONFIG_NET_ACT_POLICE=m
CONFIG_NET_ACT_GACT=m
CONFIG_GACT_PROB=y
CONFIG_NET_ACT_MIRRED=m
CONFIG_NET_ACT_IPT=m
# CONFIG_NET_ACT_NAT is not set
CONFIG_NET_ACT_PEDIT=m
CONFIG_NET_ACT_SIMP=m
# CONFIG_NET_CLS_IND is not set
CONFIG_NET_SCH_FIFO=y

#
# Network testing
#
CONFIG_NET_PKTGEN=m
CONFIG_NET_TCPPROBE=m
# CONFIG_HAMRADIO is not set
# CONFIG_CAN is not set
# CONFIG_IRDA is not set
# CONFIG_BT is not set
CONFIG_AF_RXRPC=m
# CONFIG_AF_RXRPC_DEBUG is not set
# CONFIG_RXKAD is not set
CONFIG_FIB_RULES=y

#
# Wireless
#
# CONFIG_CFG80211 is not set
# CONFIG_WIRELESS_EXT is not set
# CONFIG_MAC80211 is not set
# CONFIG_IEEE80211 is not set
# CONFIG_RFKILL is not set
# CONFIG_NET_9P is not set

#
# Device Drivers
#

#
# Generic Driver Options
#
CONFIG_UEVENT_HELPER_PATH="/sbin/hotplug"
# CONFIG_STANDALONE is not set
CONFIG_PREVENT_FIRMWARE_BUILD=y
CONFIG_FW_LOADER=m
# CONFIG_DEBUG_DRIVER is not set
# CONFIG_DEBUG_DEVRES is not set
# CONFIG_SYS_HYPERVISOR is not set
CONFIG_CONNECTOR=y
```

```
CONFIG_PROC_EVENTS=y
# CONFIG_MTD is not set
CONFIG_PARPORT=m
CONFIG_PARPORT_PC=m
CONFIG_PARPORT_SERIAL=m
CONFIG_PARPORT_PC_FIFO=y
CONFIG_PARPORT_PC_SUPERIO=y
# CONFIG_PARPORT_GSC is not set
CONFIG_PARPORT_AX88796=m
CONFIG_PARPORT_1284=y
CONFIG_PARPORT_NOT_PC=y
CONFIG_PNP=y
# CONFIG_PNP_DEBUG is not set

#
# Protocols
#
CONFIG_PNPACPI=y
CONFIG_BLK_DEV=y
CONFIG_BLK_DEV_FD=y
CONFIG_PARIDE=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 is not set
# CONFIG_PARIDE_BPCK is not set
# CONFIG_PARIDE_BPCK6 is not set
# CONFIG_PARIDE_COMM is not set
# CONFIG_PARIDE_DSTR is not set
# CONFIG_PARIDE_FIT2 is not set
# CONFIG_PARIDE_FIT3 is not set
# CONFIG_PARIDE_EPAT is not set
# CONFIG_PARIDE_EPIA is not set
# CONFIG_PARIDE_FRIQ is not set
# CONFIG_PARIDE_FRPW is not set
# CONFIG_PARIDE_KBIC is not set
# CONFIG_PARIDE_KTTI is not set
# CONFIG_PARIDE_ON20 is not set
# CONFIG_PARIDE_ON26 is not set
# CONFIG_BLK_CPQ_DA is not set
# CONFIG_BLK_CPQ_CISS_DA is not set
```

```
# CONFIG_BLK_DEV_DAC960 is not set
# CONFIG_BLK_DEV_UMEM is not set
# CONFIG_BLK_DEV_COW_COMMON is not set
CONFIG_BLK_DEV_LOOP=m
CONFIG_BLK_DEV_CRYPTOLOOP=m
CONFIG_BLK_DEV_NBD=m
# CONFIG_BLK_DEV_SX8 is not set
# CONFIG_BLK_DEV_UB is not set
CONFIG_BLK_DEV_RAM=y
CONFIG_BLK_DEV_RAM_COUNT=16
CONFIG_BLK_DEV_RAM_SIZE=64000
# CONFIG_BLK_DEV_XIP is not set
CONFIG_CDROM_PKTCDVD=m
CONFIG_CDROM_PKTCDVD_BUFFERS=8
CONFIG_CDROM_PKTCDVD_WCACHE=y
# CONFIG_ATA_OVER_ETH is not set
# CONFIG_MISC_DEVICES is not set
CONFIG_HAVE_IDE=y
CONFIG_IDE=m
CONFIG_BLK_DEV_IDE=m

#
# Please see Documentation/ide/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=m
CONFIG_IDEDISK_MULTI_MODE=y
CONFIG_BLK_DEV_IDECD=m
CONFIG_BLK_DEV_IDECD_VERBOSE_ERRORS=y
CONFIG_BLK_DEV_IDETAPE=m
CONFIG_BLK_DEV_IDEFLOPPY=m
# CONFIG_BLK_DEV_IDESCSI is not set
# CONFIG_BLK_DEV_IDEACPI is not set
# CONFIG_IDE_TASK_IOCTL is not set
CONFIG_IDE_PROC_FS=y

#
# IDE chipset support/bugfixes
#
CONFIG_IDE_GENERIC=m
# CONFIG_BLK_DEV_PLATFORM is not set
# CONFIG_BLK_DEV_CMD640 is not set
CONFIG_BLK_DEV_IDEPNP=m
CONFIG_BLK_DEV_IDEDMA_SFF=y

#
# PCI IDE chipsets support
#
CONFIG_BLK_DEV_IDEPCI=y
CONFIG_BLK_DEV_OFFBOARD=y
```

```
CONFIG_BLK_DEV_GENERIC=m
# CONFIG_BLK_DEV_OPTI621 is not set
# CONFIG_BLK_DEV_RZ1000 is not set
CONFIG_BLK_DEV_IDEDMA_PCI=y
# CONFIG_BLK_DEV_AEC62XX is not set
# CONFIG_BLK_DEV_ALI15X3 is not set
# CONFIG_BLK_DEV_AMD74XX is not set
# CONFIG_BLK_DEV_ATIIXP is not set
# CONFIG_BLK_DEV_CMD64X is not set
# CONFIG_BLK_DEV_TRIFLEX is not set
# CONFIG_BLK_DEV_CY82C693 is not set
# CONFIG_BLK_DEV_CS5520 is not set
# CONFIG_BLK_DEV_CS5530 is not set
# CONFIG_BLK_DEV_CS5535 is not set
# CONFIG_BLK_DEV_HPT34X is not set
# CONFIG_BLK_DEV_HPT366 is not set
# CONFIG_BLK_DEV_JMICRON is not set
# CONFIG_BLK_DEV_SC1200 is not set
# CONFIG_BLK_DEV_PIIX is not set
# CONFIG_BLK_DEV_IT8213 is not set
# CONFIG_BLK_DEV_IT821X is not set
# CONFIG_BLK_DEV_NS87415 is not set
# CONFIG_BLK_DEV_PDC202XX_OLD is not set
# CONFIG_BLK_DEV_PDC202XX_NEW is not set
# CONFIG_BLK_DEV_SVWKS is not set
# CONFIG_BLK_DEV_SIIMAGE is not set
CONFIG_BLK_DEV_SIS5513=m
# CONFIG_BLK_DEV_SLC90E66 is not set
# CONFIG_BLK_DEV_TRM290 is not set
# CONFIG_BLK_DEV_VIA82CXXX is not set
# CONFIG_BLK_DEV_TC86C001 is not set
CONFIG_BLK_DEV_IDEDMA=y
CONFIG_IDE_ARCH_OBSOLETE_INIT=y
# CONFIG_BLK_DEV_HD is not set

#
# SCSI device support
#
CONFIG_RAID_ATTRS=m
CONFIG_SCSI=y
CONFIG_SCSI_DMA=y
# CONFIG_SCSI_TGT is not set
CONFIG_SCSI_NETLINK=y
CONFIG_SCSI_PROC_FS=y

#
# SCSI support type (disk, tape, CD-ROM)
#
CONFIG_BLK_DEV_SD=m
# CONFIG_CHR_DEV_ST is not set
# CONFIG_CHR_DEV_OSST is not set
```

```
# CONFIG_BLK_DEV_SR is not set
CONFIG_CHR_DEV_SG=m
# CONFIG_CHR_DEV_SCH is not set

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

#
# SCSI Transports
#
CONFIG_SCSI_SPI_ATTRS=m
CONFIG_SCSI_FC_ATTRS=m
CONFIG_SCSI_ISCSI_ATTRS=m
# CONFIG_SCSI_SAS_LIBSAS is not set
CONFIG_SCSI_SRP_ATTRS=m
# CONFIG_SCSI_LOWLEVEL is not set
CONFIG_ATA=y
# CONFIG_ATA_NONSTANDARD is not set
CONFIG_ATA_ACPI=y
# CONFIG_SATA_AHCI is not set
# CONFIG_SATA_SVW is not set
# CONFIG_ATA_PIIX is not set
# CONFIG_SATA_MV is not set
# CONFIG_SATA_NV is not set
# CONFIG_PDC_ADMA is not set
# CONFIG_SATA_QSTOR is not set
# CONFIG_SATA_PROMISE is not set
# CONFIG_SATA_SX4 is not set
# CONFIG_SATA_SIL is not set
# CONFIG_SATA_SIL24 is not set
# CONFIG_SATA_SIS is not set
# CONFIG_SATA_ULI is not set
# CONFIG_SATA_VIA is not set
# CONFIG_SATA_VITESSE is not set
# CONFIG_SATA_INIC162X is not set
# CONFIG_PATA_ACPI is not set
# CONFIG_PATA_ALI is not set
# CONFIG_PATA_AMD is not set
# CONFIG_PATA_ARTOP is not set
# CONFIG_PATA_ATIIXP is not set
# CONFIG_PATA_CMD640_PCI is not set
# CONFIG_PATA_CMD64X is not set
# CONFIG_PATA_CS5520 is not set
# CONFIG_PATA_CS5530 is not set
# CONFIG_PATA_CS5535 is not set
```

```
# CONFIG_PATA_CS5536 is not set
# CONFIG_PATA_CYPRESS is not set
# CONFIG_PATA_EFAR is not set
# CONFIG_ATA_GENERIC is not set
# CONFIG_PATA_HPT366 is not set
# CONFIG_PATA_HPT37X is not set
# CONFIG_PATA_HPT3X2N is not set
# CONFIG_PATA_HPT3X3 is not set
# CONFIG_PATA_IT821X is not set
# CONFIG_PATA_IT8213 is not set
# CONFIG_PATA_JMICRON is not set
# CONFIG_PATA_TRIFLEX is not set
# CONFIG_PATA_MARVELL is not set
# CONFIG_PATA_MPIIX is not set
# CONFIG_PATA_OLDPIIX is not set
# CONFIG_PATA_NETCELL is not set
# CONFIG_PATA_NINJA32 is not set
# CONFIG_PATA_NS87410 is not set
# CONFIG_PATA_NS87415 is not set
# CONFIG_PATA_OPTI is not set
# CONFIG_PATA_OPTIDMA is not set
# CONFIG_PATA_PDC_OLD is not set
# CONFIG_PATA_RADISYS is not set
# CONFIG_PATA_RZ1000 is not set
# CONFIG_PATA_SC1200 is not set
# CONFIG_PATA_SERVERWORKS is not set
# CONFIG_PATA_PDC2027X is not set
# CONFIG_PATA_SIL680 is not set
# CONFIG_PATA_SIS is not set
# CONFIG_PATA_VIA is not set
# CONFIG_PATA_WINBOND is not set
CONFIG_MD=y
CONFIG_BLK_DEV_MD=y
CONFIG_MD_LINEAR=m
CONFIG_MD_RAID0=m
CONFIG_MD_RAID1=m
CONFIG_MD_RAID10=m
CONFIG_MD_RAID456=m
CONFIG_MD_RAID5_RESHAPE=y
CONFIG_MD_MULTIPATH=m
CONFIG_MD_FAULTY=m
CONFIG_BLK_DEV_DM=m
# CONFIG_DM_DEBUG is not set
CONFIG_DM_CRYPT=m
CONFIG_DM_SNAPSHOT=m
CONFIG_DM_MIRROR=m
CONFIG_DM_ZERO=m
CONFIG_DM_MULTIPATH=m
CONFIG_DM_MULTIPATH EMC=m
# CONFIG_DM_MULTIPATH_RDAC is not set
# CONFIG_DM_MULTIPATH_HP is not set
```

```
# CONFIG_DM_DELAY is not set
# CONFIG_DM_UEVENT is not set
# CONFIG_FUSION is not set

#
# IEEE 1394 (FireWire) support
#
# CONFIG_FIREWIRE is not set
# CONFIG_IEEE1394 is not set
# CONFIG_I2O is not set
# CONFIG_MACINTOSH_DRIVERS is not set
CONFIG_NETDEVICES=y
# CONFIG_NETDEVICES_MULTIQUEUE is not set
# CONFIG_IFB is not set
# CONFIG_DUMMY is not set
# CONFIG_BONDING is not set
# CONFIG_MACVLAN is not set
# CONFIG_EQUALIZER is not set
# CONFIG_TUN is not set
# CONFIG_VETH is not set
# CONFIG_NET_SB1000 is not set
# CONFIG_ARCNET is not set
# CONFIG_PHYLIB is not set
CONFIG_NET_ETHERNET=y
CONFIG_MII=m
CONFIG_HAPPYMEAL=m
CONFIG_SUNGEM=m
CONFIG_CASSINI=m
CONFIG_NET_VENDOR_3COM=y
CONFIG_VORTEX=m
CONFIG_TYPHOON=m
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=y
CONFIG_TULIP_NAPI_HW_MITIGATION=y
CONFIG_DE4X5=m
CONFIG_WINBOND_840=m
CONFIG_DM9102=m
CONFIG_ULI526X=m
CONFIG_HP100=m
# CONFIG_IBM_NEW_EMAC_ZMII is not set
# CONFIG_IBM_NEW_EMAC_RGMII is not set
# CONFIG_IBM_NEW_EMAC_TAH is not set
# CONFIG_IBM_NEW_EMAC_EMAC4 is not set
CONFIG_NET_PCI=y
CONFIG_PCNET32=m
# CONFIG_PCNET32_NAPI is not set
CONFIG_AMD8111_ETH=m
```

```
# CONFIG_AMD8111E_NAPI is not set
CONFIG_ADAPTEC_STARFIRE=m
CONFIG_ADAPTEC_STARFIRE_NAPI=y
CONFIG_B44=m
CONFIG_B44_PCI_AUTOSELECT=y
CONFIG_B44_PCICORE_AUTOSELECT=y
CONFIG_B44_PCI=y
CONFIG_FORCEDETH=m
# CONFIG_FORCEDETH_NAPI is not set
CONFIG_EEPRO100=m
CONFIG_E100=m
CONFIG_FEALNX=m
CONFIG_NATSEMI=m
CONFIG_NE2K_PCI=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_R6040 is not set
CONFIG_SIS900=m
CONFIG_EPIC100=m
CONFIG_SUNDANCE=m
# CONFIG_SUNDANCE_MMIO is not set
CONFIG_TLAN=m
CONFIG_VIA_RHINE=m
# CONFIG_VIA_RHINE_MMIO is not set
CONFIG_VIA_RHINE_NAPI=y
# CONFIG_SC92031 is not set
CONFIG_NET_POCKET=y
CONFIG_ATP=m
CONFIG_DE600=m
CONFIG_DE620=m
CONFIG_NETDEV_1000=y
CONFIG_ACENIC=m
# CONFIG_ACENIC_OMIT_TIGON_I is not set
CONFIG_DL2K=m
CONFIG_E1000=m
CONFIG_E1000_NAPI=y
CONFIG_E1000_DISABLE_PACKET_SPLIT=y
# CONFIG_E1000E is not set
# CONFIG_E1000E_ENABLED is not set
# CONFIG_IP1000 is not set
# CONFIG_IGB is not set
CONFIG_NS83820=m
CONFIG_HAMACHI=m
CONFIG_YELLOWFIN=m
CONFIG_R8169=m
CONFIG_R8169_NAPI=y
CONFIG_R8169_VLAN=y
```

```
CONFIG_SIS190=m
CONFIG_SKGE=m
# CONFIG_SKGE_DEBUG is not set
CONFIG_SKY2=m
# CONFIG_SKY2_DEBUG is not set
CONFIG_SK98LIN=m
CONFIG_VIA_VELOCITY=m
CONFIG_TIGON3=m
CONFIG_BNX2=m
# CONFIG_QLA3XXX is not set
# CONFIG_ATL1 is not set
CONFIG_NETDEV_10000=y
CONFIG_CHELSIO_T1=m
# CONFIG_CHELSIO_T1_1G is not set
# CONFIG_CHELSIO_T1_NAPI is not set
# CONFIG_CHELSIO_T3 is not set
# CONFIG_IXGBE is not set
CONFIG_IXGB=m
CONFIG_IXGB_NAPI=y
CONFIG_S2IO=m
CONFIG_S2IO_NAPI=y
CONFIG_MYRI10GE=m
# CONFIG_NETXEN_NIC is not set
# CONFIG_NIU is not set
# CONFIG_MLX4_CORE is not set
# CONFIG_TEHUTI is not set
# CONFIG_BNX2X is not set
# CONFIG_TR is not set

#
# Wireless LAN
#
# CONFIG_WLAN_PRE80211 is not set
# CONFIG_WLAN_80211 is not set

#
# 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_DM9601 is not set
CONFIG_USB_NET_GL620A=m
CONFIG_USB_NET_NET1080=m
CONFIG_USB_NET_PLUSB=m
# CONFIG_USB_NET_MCS7830 is not set
CONFIG_USB_NET_RNDIS_HOST=m
```

```
CONFIG_USB_NET_CDC_SUBSET=m
CONFIG_USB_ALI_M5632=y
CONFIG_USB_AN2720=y
CONFIG_USB_BELKIN=y
CONFIG_USB_ARMLINUX=y
CONFIG_USB_EPSON2888=y
# CONFIG_USB_KC2190 is not set
CONFIG_USB_NET_ZAURUS=m
# CONFIG_WAN is not set
# CONFIG_ATM_DRIVERS is not set
# CONFIG_FDDI is not set
# CONFIG_HIPPI is not set
# CONFIG_PLIP is not set
# CONFIG_PPP is not set
# CONFIG_SLIP is not set
# CONFIG_NET_FC is not set
CONFIG_NETCONSOLE=m
# CONFIG_NETCONSOLE_DYNAMIC is not set
CONFIG_NETPOLL=y
CONFIG_NETPOLL_TRAP=y
CONFIG_NET_POLL_CONTROLLER=y
# CONFIG_ISDN is not set
# CONFIG_PHONE is not set

#
# Input device support
#
CONFIG_INPUT=y
CONFIG_INPUT_FF_MEMLESS=m
CONFIG_INPUT_POLLDEV=m

#
# 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_EVDEV=y
# CONFIG_INPUT_EVBUG is not set

#
# Input Device Drivers
#
CONFIG_INPUT_KEYBOARD=y
CONFIG_KEYBOARD_ATKBD=y
CONFIG_KEYBOARD_SUNKBD=m
# CONFIG_KEYBOARD_LKKBD is not set
CONFIG_KEYBOARD_XTKBD=m
CONFIG_KEYBOARD_NEWTON=m
```

```
# CONFIG_KEYBOARD_STOWAWAY is not set
CONFIG_INPUT_MOUSE=y
CONFIG_MOUSE_PS2=y
CONFIG_MOUSE_PS2_ALPS=y
CONFIG_MOUSE_PS2_LOGIPS2PP=y
CONFIG_MOUSE_PS2_SYNAPTICS=y
CONFIG_MOUSE_PS2_LIFEBOOK=y
CONFIG_MOUSE_PS2_TRACKPOINT=y
# CONFIG_MOUSE_PS2_TOUCHKIT is not set
CONFIG_MOUSE_SERIAL=m
# CONFIG_MOUSE_APPLETOUCH is not set
# CONFIG_MOUSE_VSXXXAA is not set
# CONFIG_INPUT_JOYSTICK is not set
# CONFIG_INPUT_TABLET is not set
# CONFIG_INPUT_TOUCHSCREEN is not set
# CONFIG_INPUT_MISC is not set

#
# Hardware I/O ports
#
CONFIG_SERIO=y
CONFIG_SERIO_I8042=y
# CONFIG_SERIO_SERPORT is not set
# CONFIG_SERIO_CT82C710 is not set
# CONFIG_SERIO_PARKBD is not set
# CONFIG_SERIO_PCIPS2 is not set
CONFIG_SERIO_LIBPS2=y
# CONFIG_SERIO_RAW is not set
# CONFIG_GAMEPORT is not set

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

#
# Serial drivers
#
CONFIG_SERIAL_8250=y
CONFIG_SERIAL_8250_CONSOLE=y
CONFIG_FIX_EARLYCON_MEM=y
CONFIG_SERIAL_8250_PCI=y
CONFIG_SERIAL_8250_PNP=y
CONFIG_SERIAL_8250_NR_UARTS=8
CONFIG_SERIAL_8250_RUNTIME_UARTS=4
CONFIG_SERIAL_8250_EXTENDED=y
```

```
CONFIG_SERIAL_8250_MANY_PORTS=y
CONFIG_SERIAL_8250_SHARE_IRQ=y
# CONFIG_SERIAL_8250_DETECT_IRQ is not set
CONFIG_SERIAL_8250_RSA=y
```

```
#
# 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 is not set
CONFIG_PRINTER=m
# CONFIG_LP_CONSOLE is not set
CONFIG_PPDEV=m
# CONFIG_IPMI_HANDLER is not set
CONFIG_HW_RANDOM=y
CONFIG_HW_RANDOM_INTEL=m
CONFIG_HW_RANDOM_AMD=m
CONFIG_HW_RANDOM_GEODE=m
CONFIG_HW_RANDOM_VIA=m
CONFIG_NVRAM=m
CONFIG_RTC=m
# CONFIG_GEN_RTC is not set
# CONFIG_R3964 is not set
# CONFIG_APPLICOM is not set
# CONFIG_SONYPI is not set
# CONFIG_MWAVE is not set
# CONFIG_PC8736x_GPIO is not set
# CONFIG_NSC_GPIO is not set
# CONFIG_CS5535_GPIO is not set
# CONFIG_RAW_DRIVER is not set
CONFIG_HPET=y
# CONFIG_HPET_RTC_IRQ is not set
CONFIG_HPET_MMAP=y
CONFIG_HANGCHECK_TIMER=y
# CONFIG_TCG_TPM is not set
# CONFIG_TELCLOCK is not set
CONFIG_DEVPORT=y
CONFIG_I2C=m
CONFIG_I2C_BOARDINFO=y
# CONFIG_I2C_CHARDEV is not set
```

```
#
# I2C Algorithms
#
CONFIG_I2C_ALGOBIT=m
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
CONFIG_I2C_I801=m
CONFIG_I2C_I810=m
CONFIG_I2C_PIIX4=m
CONFIG_I2C_NFORCE2=m
CONFIG_I2C_OCORES=m
CONFIG_I2C_PARPORT=m
CONFIG_I2C_PARPORT_LIGHT=m
CONFIG_I2C_PROSAVAGE=m
CONFIG_I2C_SAVAGE4=m
# CONFIG_I2C_SIMTEC is not set
CONFIG_SCx200_ACB=m
CONFIG_I2C_SIS5595=m
CONFIG_I2C_SIS630=m
CONFIG_I2C_SIS96X=m
# CONFIG_I2C_TAOS_EVM is not set
CONFIG_I2C_STUB=m
# CONFIG_I2C_TINY_USB is not set
CONFIG_I2C_VIA=m
CONFIG_I2C_VIAPRO=m
CONFIG_I2C_VOODOO3=m

#
# Miscellaneous I2C Chip support
#
# CONFIG_DS1682 is not set
CONFIG_SENSORS_EEPROM=m
CONFIG_SENSORS_PCF8574=m
# CONFIG_PCF8575 is not set
CONFIG_SENSORS_PCF8591=m
# CONFIG_TPS65010 is not set
CONFIG_SENSORS_MAX6875=m
# CONFIG_SENSORS_TSL2550 is not set
# 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

#
# SPI support
#
# CONFIG_SPI is not set
# CONFIG_SPI_MASTER is not set
```

```
# CONFIG_W1 is not set
CONFIG_POWER_SUPPLY=y
# CONFIG_POWER_SUPPLY_DEBUG is not set
# CONFIG_PDA_POWER is not set
# CONFIG_BATTERY_DS2760 is not set
# CONFIG_HWMON is not set
CONFIG_THERMAL=y
CONFIG_WATCHDOG=y
# CONFIG_WATCHDOG_NOWAYOUT is not set
```

```
#
# Watchdog Device Drivers
#
CONFIG_SOFT_WATCHDOG=m
# CONFIG_ACQUIRE_WDT is not set
# CONFIG_ADVANTECH_WDT is not set
# CONFIG_ALIM1535_WDT is not set
# CONFIG_ALIM7101_WDT is not set
# CONFIG_SC520_WDT is not set
# CONFIG_EUROTECH_WDT is not set
# CONFIG_IB700_WDT is not set
# CONFIG_IBMASR is not set
# CONFIG_WAFER_WDT is not set
# CONFIG_I6300ESB_WDT is not set
# CONFIG_ITCO_WDT is not set
# CONFIG_IT8712F_WDT is not set
# CONFIG_HP_WATCHDOG is not set
# CONFIG_SC1200_WDT is not set
# CONFIG_PC87413_WDT is not set
# CONFIG_60XX_WDT is not set
# CONFIG_SBC8360_WDT is not set
# CONFIG_SBC7240_WDT is not set
# CONFIG_CPU5_WDT is not set
# CONFIG_SMSC37B787_WDT is not set
# CONFIG_W83627HF_WDT is not set
# CONFIG_W83697HF_WDT is not set
# CONFIG_W83877F_WDT is not set
# CONFIG_W83977F_WDT is not set
# CONFIG_MACHZ_WDT is not set
# CONFIG_SBC_EPX_C3_WATCHDOG is not set
```

```
#
# PCI-based Watchdog Cards
#
# CONFIG_PCIPCWATCHDOG is not set
# CONFIG_WDTPCI is not set
```

```
#
# USB-based Watchdog Cards
#
CONFIG_USBPCWATCHDOG=m
```

```
#
# Sonics Silicon Backplane
#
CONFIG_SSB_POSSIBLE=y
CONFIG_SSB=m
CONFIG_SSB_PCIHOST_POSSIBLE=y
CONFIG_SSB_PCIHOST=y
# CONFIG_SSB_B43_PCI_BRIDGE is not set
# CONFIG_SSB_DEBUG is not set
CONFIG_SSB_DRIVER_PCICORE_POSSIBLE=y
CONFIG_SSB_DRIVER_PCICORE=y

#
# Multifunction device drivers
#
# CONFIG_MFD_SM501 is not set

#
# Multimedia devices
#
CONFIG_VIDEO_DEV=m
CONFIG_VIDEO_V4L2_COMMON=m
CONFIG_VIDEO_V4L1=y
CONFIG_VIDEO_V4L1_COMPAT=y
CONFIG_VIDEO_V4L2=y
CONFIG_VIDEO_CAPTURE_DRIVERS=y
# CONFIG_VIDEO_ADV_DEBUG is not set
CONFIG_VIDEO_HELPER_CHIPS_AUTO=y
CONFIG_VIDEO_TVAUDIO=m
CONFIG_VIDEO_TDA7432=m
CONFIG_VIDEO_TDA9840=m
CONFIG_VIDEO_TDA9875=m
CONFIG_VIDEO_TEA6415C=m
CONFIG_VIDEO_TEA6420=m
CONFIG_VIDEO_MSP3400=m
CONFIG_VIDEO_WM8775=m
CONFIG_VIDEO_BT819=m
CONFIG_VIDEO_BT856=m
CONFIG_VIDEO_KS0127=m
CONFIG_VIDEO_SAA7110=m
CONFIG_VIDEO_SAA7111=m
CONFIG_VIDEO_SAA7114=m
CONFIG_VIDEO_SAA711X=m
CONFIG_VIDEO_TVP5150=m
CONFIG_VIDEO_VPX3220=m
CONFIG_VIDEO_CX25840=m
CONFIG_VIDEO_CX2341X=m
CONFIG_VIDEO_SAA7185=m
CONFIG_VIDEO_ADV7170=m
CONFIG_VIDEO_ADV7175=m
```

```
CONFIG_VIDEO_VIVI=m
CONFIG_VIDEO_BT848=m
CONFIG_VIDEO_BT848_DVB=y
CONFIG_VIDEO_SAA6588=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_CPIA2=m
CONFIG_VIDEO_SAA5246A=m
CONFIG_VIDEO_SAA5249=m
CONFIG_TUNER_3036=m
CONFIG_VIDEO_STRADIS=m
CONFIG_VIDEO_ZORAN_ZR36060=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_ZORAN_AVS6EYES=m
CONFIG_VIDEO_SAA7134=m
CONFIG_VIDEO_SAA7134_ALSA=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_ALSA=m
CONFIG_VIDEO_CX88_BLACKBIRD=m
CONFIG_VIDEO_CX88_DVB=m
CONFIG_VIDEO_CX88_VP3054=m
# CONFIG_VIDEO_CX23885 is not set
# CONFIG_VIDEO_IVTV is not set
# CONFIG_VIDEO_CAFE_CCIC is not set
CONFIG_V4L_USB_DRIVERS=y
CONFIG_VIDEO_PVRUSB2=m
# CONFIG_VIDEO_PVRUSB2_ONAIR_CREATOR is not set
# CONFIG_VIDEO_PVRUSB2_ONAIR_USB2 is not set
CONFIG_VIDEO_PVRUSB2_SYSFS=y
# CONFIG_VIDEO_PVRUSB2_DEBUGIFC is not set
CONFIG_VIDEO_EM28XX=m
# CONFIG_VIDEO_EM28XX_ALSA is not set
# CONFIG_VIDEO_USBVISION is not set
CONFIG_VIDEO_USBVIDEO=m
CONFIG_USB_VICAM=m
CONFIG_USB_IBMCAM=m
CONFIG_USB_KONICAWC=m
```

```
CONFIG_USB_QUICKCAM_MESSENGER=m
CONFIG_USB_ET61X251=m
CONFIG_VIDEO_OVCAMCHIP=m
CONFIG_USB_W9968CF=m
CONFIG_USB_OV511=m
CONFIG_USB_SE401=m
CONFIG_USB_SN9C102=m
CONFIG_USB_STV680=m
CONFIG_USB_ZC0301=m
CONFIG_USB_PWC=m
# CONFIG_USB_PWC_DEBUG is not set
# CONFIG_USB_ZR364XX is not set
# CONFIG_USB_STKWEBCAM is not set
CONFIG_RADIO_ADAPTERS=y
CONFIG_RADIO_GEMTEK_PCI=m
CONFIG_RADIO_MAXIRADIO=m
CONFIG_RADIO_MAESTRO=m
CONFIG_USB_DSBR=m
# CONFIG_USB_SI470X is not set
CONFIG_DVB_CORE=m
# CONFIG_DVB_CORE_ATTACH is not set
CONFIG_DVB_CAPTURE_DRIVERS=y

#
# Supported SAA7146 based PCI Adapters
#
CONFIG_TTPCI_EEPROM=m
CONFIG_DVB_AV7110=m
# CONFIG_DVB_AV7110_FIRMWARE is not set
CONFIG_DVB_AV7110_OSD=y
# CONFIG_DVB_BUDGET_CORE is not set

#
# 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_MB_FAULTY is not set
CONFIG_DVB_USB_DIBUSB_MC=m
# CONFIG_DVB_USB_DIB0700 is not set
CONFIG_DVB_USB_UMT_010=m
# CONFIG_DVB_USB_CXUSB is not set
# CONFIG_DVB_USB_M920X is not set
# CONFIG_DVB_USB_GL861 is not set
# CONFIG_DVB_USB_AU6610 is not set
CONFIG_DVB_USB_DIGITV=m
CONFIG_DVB_USB_VP7045=m
CONFIG_DVB_USB_VP702X=m
CONFIG_DVB_USB_GP8PSK=m
```

```
CONFIG_DVB_USB_NOVA_T_USB2=m
# CONFIG_DVB_USB_TTUSB2 is not set
CONFIG_DVB_USB_DTT200U=m
# CONFIG_DVB_USB_OPERA1 is not set
# CONFIG_DVB_USB_AF9005 is not set
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 is not set

#
# Supported BT878 Adapters
#
CONFIG_DVB_BT8XX=m

#
# Supported Pluto2 Adapters
#
# CONFIG_DVB_PLUTO2 is not set

#
# Supported DVB Frontends
#

#
# Customise DVB Frontends
#
# CONFIG_DVB_FE_CUSTOMISE is not set

#
# DVB-S (satellite) frontends
#
CONFIG_DVB_STV0299=m
CONFIG_DVB_CX24110=m
CONFIG_DVB_CX24123=m
CONFIG_DVB_TDA8083=m
CONFIG_DVB_MT312=m
CONFIG_DVB_VES1X93=m
CONFIG_DVB_S5H1420=m
CONFIG_DVB_TDA10086=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_ZL10353=m
CONFIG_DVB_DIB3000MB=m
CONFIG_DVB_DIB3000MC=m
# CONFIG_DVB_DIB7000M is not set
# CONFIG_DVB_DIB7000P is not set

#
# DVB-C (cable) frontends
#
CONFIG_DVB_VES1820=m
CONFIG_DVB_TDA10021=m
CONFIG_DVB_TDA10023=m
CONFIG_DVB_STV0297=m

#
# ATSC (North American/Korean Terrestrial/Cable DTV) frontends
#
CONFIG_DVB_NXT200X=m
CONFIG_DVB_OR51211=m
CONFIG_DVB_OR51132=m
CONFIG_DVB_BCM3510=m
CONFIG_DVB_LGDT330X=m
# CONFIG_DVB_S5H1409 is not set

#
# Tuners/PLL support
#
CONFIG_DVB_PLL=m
CONFIG_DVB_TDA826X=m
CONFIG_DVB_TDA827X=m
# CONFIG_DVB_TDA18271 is not set
# CONFIG_DVB_TUNER_QT1010 is not set
CONFIG_DVB_TUNER_MT2060=m
# CONFIG_DVB_TUNER_MT2266 is not set
# CONFIG_DVB_TUNER_MT2131 is not set
# CONFIG_DVB_TUNER_DIB0070 is not set
# CONFIG_DVB_TUNER_XC5000 is not set

#
# Miscellaneous devices
#
CONFIG_DVB_LNBP21=m
```

```
CONFIG_DVB_ISL6421=m
CONFIG_DVB_TUA6100=m
CONFIG_VIDEO_SAA7146=m
CONFIG_VIDEO_SAA7146_VV=m
CONFIG_VIDEO_TUNER=m
# CONFIG_VIDEO_TUNER_CUSTOMIZE is not set
CONFIG_TUNER_XC2028=m
CONFIG_TUNER_MT20XX=m
CONFIG_TUNER_TDA8290=m
CONFIG_TUNER_TEA5761=m
CONFIG_TUNER_TEA5767=m
CONFIG_TUNER_SIMPLE=m
CONFIG_TUNER_TDA9887=m
CONFIG_VIDEOBUF_GEN=m
CONFIG_VIDEOBUF_DMA_SG=m
CONFIG_VIDEOBUF_VMALLOC=m
CONFIG_VIDEOBUF_DVB=m
CONFIG_VIDEO_BTCX=m
CONFIG_VIDEO_IR_I2C=m
CONFIG_VIDEO_IR=m
CONFIG_VIDEO_TVEEPROM=m
CONFIG_DAB=y
CONFIG_USB_DABUSB=m

#
# Graphics support
#
CONFIG_AGP=m
CONFIG_AGP_ALI=m
CONFIG_AGP_ATI=m
CONFIG_AGP_AMD=m
CONFIG_AGP_AMD64=m
CONFIG_AGP_INTEL=m
CONFIG_AGP_NVIDIA=m
CONFIG_AGP_SIS=m
CONFIG_AGP_SWORKS=m
CONFIG_AGP_VIA=m
CONFIG_AGP_EFFICEON=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
CONFIG_VGASTATE=m
# CONFIG_VIDEO_OUTPUT_CONTROL is not set
```

```
CONFIG_FB=y
CONFIG_FIRMWARE_EDID=y
# CONFIG_FB_DDC is not set
CONFIG_FB_CFB_FILLRECT=y
CONFIG_FB_CFB_COPYAREA=y
CONFIG_FB_CFB_IMAGEBLIT=y
# CONFIG_FB_CFB_REV_PIXELS_IN_BYTE is not set
# CONFIG_FB_SYS_FILLRECT is not set
# CONFIG_FB_SYS_COPYAREA is not set
# CONFIG_FB_SYS_IMAGEBLIT is not set
# CONFIG_FB_SYS_FOPS is not set
CONFIG_FB_DEFERRED_IO=y
# CONFIG_FB_SVGALIB is not set
# CONFIG_FB_MACMODES is not set
# CONFIG_FB_BACKLIGHT is not set
CONFIG_FB_MODE_HELPERS=y
CONFIG_FB_TILEBLITTING=y
```

```
#
# Frame buffer hardware drivers
#
# CONFIG_FB_CIRRUS is not set
# CONFIG_FB_PM2 is not set
# CONFIG_FB_CYBER2000 is not set
# CONFIG_FB_ARC is not set
# CONFIG_FB_ASILANT is not set
CONFIG_FB_IMSTT=y
CONFIG_FB_VGA16=m
# CONFIG_FB_UVESA is not set
CONFIG_FB_VESA=y
# CONFIG_FB_EFI is not set
# CONFIG_FB_HECUBA is not set
# CONFIG_FB_HGA is not set
# CONFIG_FB_S1D13XXX is not set
CONFIG_FB_NVIDIA=m
# CONFIG_FB_NVIDIA_I2C is not set
# CONFIG_FB_NVIDIA_DEBUG is not set
# CONFIG_FB_NVIDIA_BACKLIGHT is not set
# CONFIG_FB_RIVA is not set
# CONFIG_FB_I810 is not set
# CONFIG_FB_LE80578 is not set
# CONFIG_FB_INTEL is not set
# CONFIG_FB_MATROX is not set
# CONFIG_FB_RADEON is not set
# CONFIG_FB_ATY128 is not set
# CONFIG_FB_ATY is not set
# CONFIG_FB_S3 is not set
# CONFIG_FB_SAVAGE is not set
# CONFIG_FB_SIS is not set
# CONFIG_FB_NEOMAGIC is not set
# CONFIG_FB_KYRO is not set
```

```
# CONFIG_FB_3DFX is not set
# CONFIG_FB_VOODOO1 is not set
# CONFIG_FB_VT8623 is not set
# CONFIG_FB_CYBLA is not set
# CONFIG_FB_TRIDENT is not set
# CONFIG_FB_ARK is not set
# CONFIG_FB_PM3 is not set
# CONFIG_FB_GEODE is not set
# CONFIG_FB_VIRTUAL is not set
CONFIG_BACKLIGHT_LCD_SUPPORT=y
# CONFIG_LCD_CLASS_DEVICE is not set
CONFIG_BACKLIGHT_CLASS_DEVICE=y
# CONFIG_BACKLIGHT_CORGI is not set
# CONFIG_BACKLIGHT_PROGEAR is not set

#
# Display device support
#
# CONFIG_DISPLAY_SUPPORT is not set

#
# Console display driver support
#
CONFIG_VGA_CONSOLE=y
CONFIG_VGACON_SOFT_SCROLLBACK=y
CONFIG_VGACON_SOFT_SCROLLBACK_SIZE=64
CONFIG_VIDEO_SELECT=y
CONFIG_DUMMY_CONSOLE=y
CONFIG_FRAMEBUFFER_CONSOLE=y
# CONFIG_FRAMEBUFFER_CONSOLE_DETECT_PRIMARY is not set
CONFIG_FRAMEBUFFER_CONSOLE_ROTATION=y
# CONFIG FONTS is not set
CONFIG_FONT_8x8=y
CONFIG_FONT_8x16=y
# CONFIG_LOGO is not set

#
# Sound
#
CONFIG_SOUND=m

#
# Advanced Linux Sound Architecture
#
CONFIG_SND=m
CONFIG_SND_TIMER=m
CONFIG_SND_PCM=m
CONFIG_SND_HWDEP=m
CONFIG_SND_RAWMIDI=m
CONFIG_SND_SEQUENCER=m
CONFIG_SND_SEQ_DUMMY=m
```

```
CONFIG_SND_OSSEMUL=y
CONFIG_SND_MIXER_OSS=m
CONFIG_SND_PCM_OSS=m
CONFIG_SND_PCM_OSS_PLUGINS=y
CONFIG_SND_SEQUENCER_OSS=y
CONFIG_SND_RTCTIMER=m
CONFIG_SND_SEQ_RTCTIMER_DEFAULT=y
CONFIG_SND_DYNAMIC_MINORS=y
CONFIG_SND_SUPPORT_OLD_API=y
CONFIG_SND_VERBOSE_PROCFS=y
CONFIG_SND_VERBOSE_PRINTK=y
CONFIG_SND_DEBUG=y
# CONFIG_SND_DEBUG_DETECT is not set
# CONFIG_SND_PCM_XRUN_DEBUG is not set

#
# Generic devices
#
CONFIG_SND_MPU401_UART=m
CONFIG_SND_OPL3_LIB=m
CONFIG_SND_VX_LIB=m
CONFIG_SND_AC97_CODEC=m
CONFIG_SND_DUMMY=m
CONFIG_SND_VIRMIDI=m
CONFIG_SND_MTPAV=m
# CONFIG_SND_MTS64 is not set
CONFIG_SND_SERIAL_U16550=m
CONFIG_SND_MPU401=m
# CONFIG_SND_PORTMAN2X4 is not set
CONFIG_SND_SB_COMMON=m

#
# PCI devices
#
CONFIG_SND_AD1889=m
CONFIG_SND_ALS300=m
CONFIG_SND_ALS4000=m
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_CA0106=m
CONFIG_SND_CMIPCI=m
# CONFIG_SND_OXYGEN is not set
CONFIG_SND_CS4281=m
CONFIG_SND_CS46XX=m
```

```
CONFIG_SND_CS46XX_NEW_DSP=y
# CONFIG_SND_CS5530 is not set
CONFIG_SND_CS5535AUDIO=m
CONFIG_SND_DARLA20=m
CONFIG_SND_GINA20=m
CONFIG_SND_LAYLA20=m
CONFIG_SND_DARLA24=m
CONFIG_SND_GINA24=m
CONFIG_SND_LAYLA24=m
CONFIG_SND_MONA=m
CONFIG_SND_MIA=m
CONFIG_SND_ECHO3G=m
CONFIG_SND_INDIGO=m
CONFIG_SND_INDIGOIO=m
CONFIG_SND_INDIGODJ=m
CONFIG_SND_EMU10K1=m
CONFIG_SND_EMU10K1X=m
CONFIG_SND_ENS1370=m
CONFIG_SND_ENS1371=m
CONFIG_SND_ES1938=m
CONFIG_SND_ES1968=m
CONFIG_SND_FM801=m
CONFIG_SND_FM801_TEA575X_BOOL=y
CONFIG_SND_FM801_TEA575X=m
CONFIG_SND_HDA_INTEL=m
# CONFIG_SND_HDA_HWDEP is not set
CONFIG_SND_HDA_CODEC_REALTEK=y
CONFIG_SND_HDA_CODEC_ANALOG=y
CONFIG_SND_HDA_CODEC_SIGMATEL=y
CONFIG_SND_HDA_CODEC_VIA=y
CONFIG_SND_HDA_CODEC_ATIHDMI=y
CONFIG_SND_HDA_CODEC_CONEXANT=y
CONFIG_SND_HDA_CODEC_CMEDIA=y
CONFIG_SND_HDA_CODEC_SI3054=y
CONFIG_SND_HDA_GENERIC=y
# CONFIG_SND_HDA_POWER_SAVE is not set
CONFIG_SND_HDSP=m
CONFIG_SND_HDSPM=m
# CONFIG_SND_HIFI1R is not set
CONFIG_SND_ICE1712=m
CONFIG_SND_ICE1724=m
CONFIG_SND_INTEL8X0=m
CONFIG_SND_INTEL8X0M=m
CONFIG_SND_KORG1212=m
CONFIG_SND_KORG1212_FIRMWARE_IN_KERNEL=y
CONFIG_SND_MAESTRO3=m
CONFIG_SND_MAESTRO3_FIRMWARE_IN_KERNEL=y
CONFIG_SND_MIXART=m
CONFIG_SND_NM256=m
CONFIG_SND_PCXHR=m
CONFIG_SND_RIPTIDE=m
```

```
CONFIG_SND_RME32=m
CONFIG_SND_RME96=m
CONFIG_SND_RME9652=m
# CONFIG_SND_SIS7019 is not set
CONFIG_SND_SONICVIBES=m
CONFIG_SND_TRIDENT=m
CONFIG_SND_VIA82XX=m
CONFIG_SND_VIA82XX_MODEM=m
# CONFIG_SND_VIRTUOSO is not set
CONFIG_SND_VX222=m
CONFIG_SND_YMFPCI=m
CONFIG_SND_YMFPCI_FIRMWARE_IN_KERNEL=y
# CONFIG_SND_AC97_POWER_SAVE is not set

#
# USB devices
#
CONFIG_SND_USB_AUDIO=m
CONFIG_SND_USB_USX2Y=m
# CONFIG_SND_USB_CAIAQ is not set

#
# System on Chip audio support
#
# CONFIG_SND_SOC is not set

#
# SoC Audio support for SuperH
#

#
# ALSA SoC audio for Freescale SOCs
#

#
# Open Sound System
#
# CONFIG_SOUND_PRIME is not set
CONFIG_AC97_BUS=m
# CONFIG_HID_SUPPORT is not set
CONFIG_USB_SUPPORT=y
CONFIG_USB_ARCH_HAS_HCD=y
CONFIG_USB_ARCH_HAS_OHCI=y
CONFIG_USB_ARCH_HAS_EHCI=y
CONFIG_USB=m
# CONFIG_USB_DEBUG is not set
# CONFIG_USB_ANNOUNCE_NEW_DEVICES is not set

#
# Miscellaneous USB options
#
```

```
# CONFIG_USB_DEVICEFS is not set
CONFIG_USB_DEVICE_CLASS=y
# CONFIG_USB_DYNAMIC_MINORS is not set
# CONFIG_USB_SUSPEND is not set
# CONFIG_USB_PERSIST is not set
# CONFIG_USB_OTG is not set

#
# USB Host Controller Drivers
#
CONFIG_USB_EHCI_HCD=m
CONFIG_USB_EHCI_ROOT_HUB_TT=y
CONFIG_USB_EHCI_TT_NEWSCHED=y
CONFIG_USB_ISP116X_HCD=m
CONFIG_USB_OHCI_HCD=m
# CONFIG_USB_OHCI_HCD_SSB is not set
# CONFIG_USB_OHCI_BIG_ENDIAN_DESC is not set
# CONFIG_USB_OHCI_BIG_ENDIAN_MMIO is not set
CONFIG_USB_OHCI_LITTLE_ENDIAN=y
CONFIG_USB_UHCI_HCD=m
# CONFIG_USB_SL811_HCD is not set
# CONFIG_USB_R8A66597_HCD is not set

#
# USB Device Class drivers
#
# CONFIG_USB_ACM is not set
# CONFIG_USB_PRINTER is not set

#
# 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 is not set
# CONFIG_USB_STORAGE_FREECOM is not set
# CONFIG_USB_STORAGE_ISD200 is not set
# CONFIG_USB_STORAGE_DPCM is not set
# CONFIG_USB_STORAGE_USBAT is not set
# CONFIG_USB_STORAGE_SDDR09 is not set
# CONFIG_USB_STORAGE_SDDR55 is not set
# CONFIG_USB_STORAGE_JUMPSHOT is not set
# CONFIG_USB_STORAGE_ALAUDA is not set
# CONFIG_USB_STORAGE_KARMA is not set
# CONFIG_USB_LIBUSUAL is not set

#
```

```
# USB Imaging devices
#
# CONFIG_USB_MDC800 is not set
# CONFIG_USB_MICROTEK is not set
CONFIG_USB_MON=y

#
# USB port drivers
#
CONFIG_USB_USS720=m
CONFIG_USB_SERIAL=m
CONFIG_USB_EZUSB=y
CONFIG_USB_SERIAL_GENERIC=y
# CONFIG_USB_SERIAL_AIRCABLE is not set
CONFIG_USB_SERIAL_AIRPRIME=m
CONFIG_USB_SERIAL_ARK3116=m
CONFIG_USB_SERIAL_BELKIN=m
# CONFIG_USB_SERIAL_CH341 is not set
CONFIG_USB_SERIAL_WHITEHEAT=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_FUNSOFT=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=m
CONFIG_USB_SERIAL_GARMIN=m
CONFIG_USB_SERIAL_IPW=m
# CONFIG_USB_SERIAL_IUU is not set
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_MOS7720 is not set
```

```
# CONFIG_USB_SERIAL_MOS7840 is not set
CONFIG_USB_SERIAL_NAVMAN=m
CONFIG_USB_SERIAL_PL2303=m
# CONFIG_USB_SERIAL_OTI6858 is not set
CONFIG_USB_SERIAL_HP4X=m
CONFIG_USB_SERIAL_SAFE=m
CONFIG_USB_SERIAL_SAFE_PADDED=y
CONFIG_USB_SERIAL_SIERRAWIRELESS=m
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_SERIAL_DEBUG is not set

#
# USB Miscellaneous drivers
#
# CONFIG_USB_EMI62 is not set
# CONFIG_USB_EMI26 is not set
# CONFIG_USB_ADUTUX is not set
# CONFIG_USB_AUERSWALD is not set
# CONFIG_USB_RIO500 is not set
# CONFIG_USB_LEGOTOWER is not set
# CONFIG_USB_LCD is not set
# CONFIG_USB_BERRY_CHARGE is not set
# CONFIG_USB_LED is not set
# CONFIG_USB_CYPRESS_CY7C63 is not set
# CONFIG_USB_CYTHERM is not set
# CONFIG_USB_PHIDGET is not set
# CONFIG_USB_IDMOUSE is not set
# CONFIG_USB_FTDI_ELAN is not set
# CONFIG_USB_APPLEDISPLAY is not set
# CONFIG_USB_SISUSBVGA is not set
# CONFIG_USB_LD is not set
# CONFIG_USB_TRANCEVIBRATOR is not set
# CONFIG_USB_IOWARRIOR is not set
# CONFIG_USB_ATM is not set
# CONFIG_USB_GADGET is not set
# CONFIG_MMC is not set
# CONFIG_MEMSTICK is not set
# CONFIG_NEW_LEDS is not set
# CONFIG_INFINIBAND is not set
# CONFIG_EDAC is not set
CONFIG_RTC_LIB=m
CONFIG_RTC_CLASS=m

#
# Conflicting RTC option has been selected, check GEN_RTC and RTC
#
```

```
#
# RTC interfaces
#
CONFIG_RTC_INTF_SYSFS=y
CONFIG_RTC_INTF_PROC=y
CONFIG_RTC_INTF_DEV=y
CONFIG_RTC_INTF_DEV_UIE_EMUL=y
CONFIG_RTC_DRV_TEST=m

#
# I2C RTC drivers
#
CONFIG_RTC_DRV_DS1307=m
# CONFIG_RTC_DRV_DS1374 is not set
CONFIG_RTC_DRV_DS1672=m
# CONFIG_RTC_DRV_MAX6900 is not set
CONFIG_RTC_DRV_RS5C372=m
CONFIG_RTC_DRV_ISL1208=m
CONFIG_RTC_DRV_X1205=m
CONFIG_RTC_DRV_PCF8563=m
CONFIG_RTC_DRV_PCF8583=m
# CONFIG_RTC_DRV_M41T80 is not set
# CONFIG_RTC_DRV_S35390A is not set

#
# SPI RTC drivers
#

#
# Platform RTC drivers
#
# CONFIG_RTC_DRV_CMOS is not set
# CONFIG_RTC_DRV_DS1511 is not set
CONFIG_RTC_DRV_DS1553=m
CONFIG_RTC_DRV_DS1742=m
# CONFIG_RTC_DRV_STK17TA8 is not set
CONFIG_RTC_DRV_M48T86=m
# CONFIG_RTC_DRV_M48T59 is not set
CONFIG_RTC_DRV_V3020=m

#
# on-CPU RTC drivers
#
# CONFIG_DMADEVICES is not set
# CONFIG_AUXDISPLAY is not set

#
# Userspace I/O
#
# CONFIG_UIO is not set
```

```
#
# Firmware Drivers
#
CONFIG_EDD=m
CONFIG_DELL_RBU=m
CONFIG_DCDBAS=m
CONFIG_DMIID=y

#
# File systems
#
CONFIG_EXT2_FS=m
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=m
CONFIG_EXT3_FS_XATTR=y
CONFIG_EXT3_FS_POSIX_ACL=y
CONFIG_EXT3_FS_SECURITY=y
# CONFIG_EXT4DEV_FS is not set
CONFIG_JBD=m
# CONFIG_JBD_DEBUG is not set
CONFIG_FS_MBCACHE=m
# CONFIG_REISERFS_FS is not set
# CONFIG_JFS_FS is not set
CONFIG_FS_POSIX_ACL=y
# CONFIG_XFS_FS is not set
# CONFIG_GFS2_FS is not set
# CONFIG_OCFS2_FS is not set
CONFIG_DNOTIFY=y
CONFIG_INOTIFY=y
CONFIG_INOTIFY_USER=y
CONFIG_QUOTA=y
# CONFIG_QUOTA_NETLINK_INTERFACE is not set
CONFIG_PRINT_QUOTA_WARNING=y
CONFIG_QFMT_V1=m
CONFIG_QFMT_V2=m
CONFIG_QUOTACTL=y
CONFIG_AUTOFS_FS=m
CONFIG_AUTOFS4_FS=m
CONFIG_FUSE_FS=m
CONFIG_GENERIC_ACL=y

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

```
CONFIG_UDF_NLS=y

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

#
# Pseudo filesystems
#
CONFIG_PROC_FS=y
CONFIG_PROC_KCORE=y
CONFIG_PROC_SYSCTL=y
CONFIG_SYSFS=y
CONFIG_TMPFS=y
CONFIG_TMPFS_POSIX_ACL=y
CONFIG_HUGETLBFS=y
CONFIG_HUGETLB_PAGE=y
CONFIG_CONFIGFS_FS=m

#
# Miscellaneous filesystems
#
# CONFIG_ADFS_FS is not set
# CONFIG_AFFS_FS is not set
# CONFIG_ECRYPT_FS is not set
# CONFIG_HFS_FS is not set
# CONFIG_HFSPLUS_FS is not set
# CONFIG_BEFS_FS is not set
# CONFIG_BFS_FS is not set
# CONFIG_EFS_FS is not set
# CONFIG_CRAMFS is not set
# CONFIG_VXFS_FS is not set
# CONFIG_MINIX_FS is not set
# CONFIG_HPFS_FS is not set
# CONFIG_QNX4FS_FS is not set
# CONFIG_ROMFS_FS is not set
# CONFIG_SYSV_FS is not set
# CONFIG_UFS_FS is not set
CONFIG_NETWORK_FILESYSTEMS=y
CONFIG_NFS_FS=m
CONFIG_NFS_V3=y
CONFIG_NFS_V3_ACL=y
CONFIG_NFS_V4=y
```

```
CONFIG_NFS_DIRECTIO=y
CONFIG_NFSD=m
CONFIG_NFSD_V2_ACL=y
CONFIG_NFSD_V3=y
CONFIG_NFSD_V3_ACL=y
CONFIG_NFSD_V4=y
CONFIG_NFSD_TCP=y
CONFIG_LOCKD=m
CONFIG_LOCKD_V4=y
CONFIG_EXPORTFS=m
CONFIG_NFS_ACL_SUPPORT=m
CONFIG_NFS_COMMON=y
CONFIG_SUNRPC=m
CONFIG_SUNRPC_GSS=m
# CONFIG_SUNRPC_BIND34 is not set
CONFIG_RPCSEC_GSS_KRB5=m
CONFIG_RPCSEC_GSS_SPKM3=m
CONFIG_SMB_FS=m
# CONFIG_SMB_NLS_DEFAULT is not set
CONFIG_CIFS=m
CONFIG_CIFS_STATS=y
CONFIG_CIFS_STATS2=y
CONFIG_CIFS_WEAK_PW_HASH=y
CONFIG_CIFS_XATTR=y
CONFIG_CIFS_POSIX=y
# CONFIG_CIFS_DEBUG2 is not set
# CONFIG_CIFS_EXPERIMENTAL is not set
# CONFIG_NCP_FS is not set
# CONFIG_CODA_FS is not set
# CONFIG_AFS_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 is not set
CONFIG_MSDOS_PARTITION=y
CONFIG_BSD_DISKLABEL=y
# CONFIG_MINIX_SUBPARTITION is not set
# CONFIG_SOLARIS_X86_PARTITION is not set
# CONFIG_UNIXWARE_DISKLABEL is not set
# CONFIG_LDM_PARTITION is not set
# CONFIG_SGI_PARTITION is not set
# CONFIG_ULTRIX_PARTITION is not set
# CONFIG_SUN_PARTITION is not set
# CONFIG_KARMA_PARTITION is not set
# CONFIG_EFI_PARTITION is not set
```

```
# CONFIG_SYSV68_PARTITION is not set
CONFIG_NLS=y
CONFIG_NLS_DEFAULT="utf8"
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_ASCII=m
CONFIG_NLS_ISO8859_1=m
CONFIG_NLS_ISO8859_2=m
CONFIG_NLS_ISO8859_3=m
CONFIG_NLS_ISO8859_4=m
```