

Bug: unable to handle kernel paging request 2.6.27-rc2-next-20080811

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2008-08/msg05203.html>

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 - *Date:* Tue, 12 Aug 2008 18:45:14 +0530
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Got the bug "unable to handle kernel paging request" on rebooting
2.6.27-rc2-next-20080811

method to reproduce:

reboot the machine via xterm or gnome-terminal. observe the messages during the reboot in another machine's terminal which is connected to it through a serial port setup.

commit 299be36648adc14e4627173d00c18b11d08e5ecd
Author: Stephen Rothwell <sfr@xxxxxxxxxxxxxxxx>5ecd
Date: Mon Aug 11 16:30:46 2008 +1000

Bug info:

```
[ 925.528434] =====  
[ 925.532104] returning * Stopping GNOME Display Manager... <6>compiz.r]  
[ 935.594726] BUG: unable to handle kernel paging request at 6b6b6ba3  
[ 935.601277] IP: [<c02cea1a>] do_tty_hangup+0xda/0x440  
[ 935.606379] *pde = 00000000  
[ 935.609287] Oops: 0000 [#1] SMP DEBUG_PAGEALLOC  
[ 935.612385] last sysfs file: /sys/devices/pci0000:00/0000:00:1f.5/modalias  
[ 935.612385] Modules linked in: i915 drm binfmt_misc rfcomm l2cap bluetooth pe  
[ 935.612385]  
[ 935.612385] Pid: 6392, comm: gnome-terminal Not tainted (2.6.27-rc2-next-200)  
[ 935.612385] EIP: 0060:[<c02cea1a>] EFLAGS: 00010246 CPU: 0  
[ 935.612385] EIP is at do_tty_hangup+0xda/0x440  
[ 935.612385] EAX: 6b6b6b6b EBX: 00000286 ECX: 00000000 EDX: 00000001  
[ 935.612385] ESI: ffffffff EDI: f3918830 EBP: e6065d08 ESP: e6065ce0  
[ 935.612385] DS: 007b ES: 007b FS: 00d8 GS: 0000 SS: 0068  
[ 935.612385] Process gnome-terminal (pid: 6392, ti=e6064000 task=e60a4100 tas)  
[ 935.612385] Stack: 00000000 f3918894 00000000 00000000 f3918844 00000001 000  
[ 935.612385] f3918830 f4ebd820 e6065d10 c02ced8d e6065d24 c02d548e 000  
[ 935.612385] f3908000 e6065da8 c02cf70c 00000202 c037d790 000000a9 f50  
[ 935.612385] Call Trace:  
[ 935.612385] [<c02ced8d>] ? tty_vhangup+0xd/0x10  
[ 935.612385] [<c02d548e>] ? pty_close+0xfe/0x140  
[ 935.612385] [<c02cf70c>] ? release_dev+0x13c/0x500  
[ 935.612385] [<c037d790>] ? sock_destroy_inode+0x10/0x20
```

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```
[ 935.612385] [<c0155a0b>] ? trace_hardirqs_on+0xb/0x10
[ 935.612385] [<c01ba033>] ? __d_free+0x23/0x30
[ 935.612385] [<c02878ef>] ? _raw_spin_lock+0x3f/0x150
[ 935.612385] [<c01ba033>] ? __d_free+0x23/0x30
[ 935.612385] [<c02cfae2>] ? tty_release+0x12/0x20
[ 935.612385] [<c01a9c2d>] ? __fput+0xbd/0x1b0
[ 935.612385] [<c01aa009>] ? fput+0x19/0x20
[ 935.612385] [<c01a6ce9>] ? filp_close+0x49/0x70
[ 935.612385] [<c013352b>] ? put_files_struct+0x9b/0xb0
[ 935.612385] [<c0133582>] ? exit_files+0x42/0x60
[ 935.612385] [<c0134ad5>] ? do_exit+0x1a5/0x8c0
[ 935.612385] [<c013c423>] ? __dequeue_signal+0x13/0x120
[ 935.612385] [<c013bf5e>] ? recalc_sigpending+0xe/0x30
[ 935.612385] [<c0135220>] ? do_group_exit+0x30/0x90
[ 935.612385] [<c013ee9c>] ? get_signal_to_deliver+0x23c/0x3b0
[ 935.612385] [<c0102f0f>] ? do_notify_resume+0x5f/0x7f0
[ 935.612385] [<c024b4bf>] ? security_file_permission+0xf/0x20
[ 935.612385] [<c01a8a77>] ? rw_verify_area+0x57/0xc0
[ 935.612385] [<c028403d>] ? copy_to_user+0x4d/0x60
[ 935.612385] [<c0153da3>] ? lockdep_sys_exit+0x23/0x80
[ 935.612385] [<c0103fa0>] ? work_notifysig+0x13/0x23
[ 935.612385] =====
[ 935.612385] Code: e0 3d 60 f1 2c c0 89 5d e0 75 dd 89 da 31 c9 b8 ff ff ff f
[ 935.612385] EIP: [<c02cea1a>] do_tty_hangup+0xda/0x440 SS:ESP 0068:e6065ce0
[ 935.881206] ---[ end trace 44cd91f7701cd511 ]---
[ 935.885829] Fixing recursive fault but reboot is needed!
[ 936.154519] bad magic number for tty struct (136:0) in release_dev
[ 936.299818] Xorg:5811 freeing invalid memtype 40020000-4002a000
[ 936.299818] Xorg:5811 freeing invalid memtype 4002a000-40032000
[ 936.299818] Xorg:5811 freeing invalid memtype 40032000-40042000
[ 936.299818] Xorg:5811 freeing invalid memtype 40042000-40043000
[ 936.299818] Xorg:5811 freeing invalid memtype 40100000-40500000
[ 936.299818] Xorg:5811 freeing invalid memtype 4077f000-41100000
[ 936.299818] Xorg:5811 freeing invalid memtype 41100000-41500000
[ 936.299818] Xorg:5811 freeing invalid memtype 41500000-41900000
[ 936.299818] Xorg:5811 freeing invalid memtype 41900000-43900000
[ 936.299818] Xorg:5811 freeing invalid memtype 40000000-40020000
```

lspci

```
00:00.0 Host bridge: Intel Corporation 82Q963/Q965 Memory Controller
Hub (rev 02)
00:02.0 VGA compatible controller: Intel Corporation 82Q963/Q965
Integrated Graphics Controller (rev 02)
00:03.0 Communication controller: Intel Corporation 82Q963/Q965 HECI
Controller (rev 02)
00:19.0 Ethernet controller: Intel Corporation 82566DM Gigabit Network
Connection (rev 02)
00:1a.0 USB Controller: Intel Corporation 82801H (ICH8 Family) USB
UHCI Controller #4 (rev 02)
00:1a.1 USB Controller: Intel Corporation 82801H (ICH8 Family) USB
UHCI Controller #5 (rev 02)
```

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00:1a.7 USB Controller: Intel Corporation 82801H (ICH8 Family) USB2
EHCI Controller #2 (rev 02)
00:1b.0 Audio device: Intel Corporation 82801H (ICH8 Family) HD Audio
Controller (rev 02)
00:1c.0 PCI bridge: Intel Corporation 82801H (ICH8 Family) PCI Express
Port 1 (rev 02)
00:1c.1 PCI bridge: Intel Corporation 82801H (ICH8 Family) PCI Express
Port 2 (rev 02)
00:1c.2 PCI bridge: Intel Corporation 82801H (ICH8 Family) PCI Express
Port 3 (rev 02)
00:1c.3 PCI bridge: Intel Corporation 82801H (ICH8 Family) PCI Express
Port 4 (rev 02)
00:1c.4 PCI bridge: Intel Corporation 82801H (ICH8 Family) PCI Express
Port 5 (rev 02)
00:1d.0 USB Controller: Intel Corporation 82801H (ICH8 Family) USB
UHCI Controller #1 (rev 02)
00:1d.1 USB Controller: Intel Corporation 82801H (ICH8 Family) USB
UHCI Controller #2 (rev 02)
00:1d.2 USB Controller: Intel Corporation 82801H (ICH8 Family) USB
UHCI Controller #3 (rev 02)
00:1d.7 USB Controller: Intel Corporation 82801H (ICH8 Family) USB2
EHCI Controller #1 (rev 02)
00:1e.0 PCI bridge: Intel Corporation 82801 PCI Bridge (rev f2)
00:1f.0 ISA bridge: Intel Corporation 82801HO (ICH8DO) LPC Interface
Controller (rev 02)
00:1f.2 IDE interface: Intel Corporation 82801H (ICH8 Family) 4 port
SATA IDE Controller (rev 02)
00:1f.3 SMBus: Intel Corporation 82801H (ICH8 Family) SMBus Controller (rev 02)
00:1f.5 IDE interface: Intel Corporation 82801H (ICH8 Family) 2 port
SATA IDE Controller (rev 02)
02:00.0 IDE interface: Marvell Technology Group Ltd. 88SE6101
single-port PATA133 interface (rev b1)

Config info:

```
#  
# Automatically generated make config: don't edit  
# Linux kernel version: 2.6.27-rc2  
# Mon Aug 11 19:55:58 2008  
#  
# CONFIG_64BIT is not set  
CONFIG_X86_32=y  
# CONFIG_X86_64 is not set  
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_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_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_ARCH_HAS_CACHE_LINE_SIZE=y
CONFIG_HAVE_SETUP_PER_CPU_AREA=y
# CONFIG_HAVE_CPUMASK_OF_CPU_MAP 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_ARCH_SUPPORTS_OPTIMIZED_INLINING=y
CONFIG_GENERIC_HARDIRQS=y
CONFIG_GENERIC_IRQ_PROBE=y
CONFIG_GENERIC_PENDING_IRQ=y
CONFIG_X86_SMP=y
CONFIG_X86_32_SMP=y
CONFIG_X86_HT=y
CONFIG_X86_BIOS_REBOOT=y
CONFIG_X86_TRAMPOLINE=y
CONFIG_KTIME_SCALAR=y
CONFIG_DEFCONFIG_LIST="/lib/modules/$UNAME_RELEASE/.config"

#
# General setup
#
CONFIG_EXPERIMENTAL=y
CONFIG_LOCK_KERNEL=y
CONFIG_INIT_ENV_ARG_LIMIT=32
CONFIG_LOCALVERSION=""
# CONFIG_LOCALVERSION_AUTO is not set
CONFIG_SWAP=y
CONFIG_SYSVIPC=y
CONFIG_SYSVIPC_SYSCTL=y
```

```
CONFIG_POSIX_QUEUE=y
CONFIG_BSD_PROCESS_ACCT=y
CONFIG_BSD_PROCESS_ACCT_V3=y
CONFIG_TASKSTATS=y
# CONFIG_TASK_DELAY_ACCT is not set
CONFIG_TASK_XACCT=y
CONFIG_TASK_IO_ACCOUNTING=y
CONFIG_AUDIT=y
CONFIG_AUDITSYSCALL=y
CONFIG_AUDIT_TREE=y
# CONFIG_IKCONFIG is not set
CONFIG_LOG_BUF_SHIFT=17
CONFIG_CGROUPS=y
# CONFIG_CGROUP_DEBUG is not set
CONFIG_CGROUP_NS=y
CONFIG_CGROUP_DEVICE=y
CONFIG_CPUSETS=y
CONFIG_HAVE_UNSTABLE_SCHED_CLOCK=y
CONFIG_GROUP_SCHED=y
CONFIG_FAIR_GROUP_SCHED=y
CONFIG_RT_GROUP_SCHED=y
# CONFIG_USER_SCHED is not set
CONFIG_CGROUP_SCHED=y
CONFIG_CGROUP_CPUACCT=y
CONFIG_RESOURCE_COUNTERS=y
CONFIG_MM_OWNER=y
CONFIG_CGROUP_MEM_RES_CTLR=y
CONFIG_SYSFS_DEPRECATED=y
CONFIG_SYSFS_DEPRECATED_V2=y
CONFIG_PROC_PID_CPUSET=y
CONFIG_RELAY=y
CONFIG_NAMESPACES=y
CONFIG_UTS_NS=y
CONFIG_IPC_NS=y
# 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 is not set
CONFIG_SYSCTL=y
CONFIG_EMBEDDED=y
CONFIG_UID16=y
CONFIG_SYSCTL_SYSCALL=y
CONFIG_SYSCTL_SYSCALL_CHECK=y
CONFIG_KALLSYMS=y
CONFIG_KALLSYMS_ALL=y
# CONFIG_KALLSYMS_EXTRA_PASS is not set
CONFIG_HOTPLUG=y
CONFIG_PRINTK=y
CONFIG_BUG=y
CONFIG_ELF_CORE=y
```

```
CONFIG_PCSPKR_PLATFORM=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_SLUB_DEBUG=y
# CONFIG_SLAB is not set
CONFIG_SLUB=y
# CONFIG_SLOB is not set
CONFIG_PROFILING=y
# CONFIG_MARKERS is not set
CONFIG_OPROFILE=m
CONFIG_HAVE_OPROFILE=y
CONFIG_KPROBES=y
CONFIG_HAVE_EFFICIENT_UNALIGNED_ACCESS=y
CONFIG_KRETPROBES=y
CONFIG_HAVE_IOREMAP_PROT=y
CONFIG_HAVE_KPROBES=y
CONFIG_HAVE_KRETPROBES=y
# CONFIG_HAVE_ARCH_TRACEHOOK is not set
# CONFIG_HAVE_DMA_ATTRS is not set
CONFIG_USE_GENERIC_SMP_HELPERS=y
# CONFIG_HAVE_CLK is not set
CONFIG_PROC_PAGE_MONITOR=y
CONFIG_HAVE_GENERIC_DMA_COHERENT=y
CONFIG_SLABINFO=y
CONFIG_RT_MUTEXES=y
# CONFIG_TINY_SHMEM is not set
CONFIG_BASE_SMALL=0
CONFIG_MODULES=y
CONFIG_MODULE_FORCE_LOAD=y
CONFIG_MODULE_UNLOAD=y
# CONFIG_MODULE_FORCE_UNLOAD is not set
CONFIG_MODVERSIONS=y
CONFIG_MODULE_SRCVERSION_ALL=y
CONFIG_KMOD=y
CONFIG_STOP_MACHINE=y
CONFIG_BLOCK=y
CONFIG_LBD=y
CONFIG_BLK_DEV_IO_TRACE=y
# CONFIG_LSF is not set
# CONFIG_BLK_DEV_BSG is not set
# CONFIG_BLK_DEV_INTEGRITY 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_PREEMPT_NOTIFIERS=y
CONFIG_CLASSIC_RCU=y

#
# Processor type and features
#
CONFIG_TICK_ONESHOT=y
CONFIG_NO_HZ=y
CONFIG_HIGH_RES_TIMERS=y
CONFIG_GENERIC_CLOCKEVENTS_BUILD=y
CONFIG_SMP=y
CONFIG_X86_FIND_SMP_CONFIG=y
CONFIG_X86_MPPARSE=y
CONFIG_X86_PC=y
# CONFIG_X86_ELAN is not set
# CONFIG_X86_VOYAGER is not set
# CONFIG_X86_GENERICARCH is not set
# CONFIG_X86_VSMP is not set
# CONFIG_X86_RDC321X is not set
CONFIG_SCHED_NO_NO_OMIT_FRAME_POINTER=y
CONFIG_PARAVIRT_GUEST=y
CONFIG_XEN_SAVE_RESTORE=y
CONFIG_VMI=y
CONFIG_KVM_CLOCK=y
CONFIG_KVM_GUEST=y
# CONFIG_LGUEST_GUEST is not set
CONFIG_PARAVIRT=y
CONFIG_PARAVIRT_CLOCK=y
# CONFIG_PARAVIRT_DEBUG is not set
# CONFIG_MEMTEST is not set
# CONFIG_M386 is not set
# CONFIG_M486 is not set
CONFIG_M586=y
# 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 is not set
# 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_CPU=y
CONFIG_X86_CMPXCHG=y
CONFIG_X86_L1_CACHE_SHIFT=7
CONFIG_X86_XADD=y
CONFIG_X86_PPRO_FENCE=y
CONFIG_X86_F00F_BUG=y
CONFIG_X86_WP_WORKS_OK=y
CONFIG_X86_INVLPG=y
CONFIG_X86_BSWAP=y
CONFIG_X86_POPAD_OK=y
CONFIG_X86_ALIGNMENT_16=y
CONFIG_X86_INTEL_USERCOPY=y
CONFIG_X86_MINIMUM_CPU_FAMILY=4
CONFIG_HPET_TIMER=y
CONFIG_DMI=y
# CONFIG_IOMMU_HELPER is not set
CONFIG_NR_CPUS=8
CONFIG_SCHED_SMT=y
CONFIG_SCHED_MC=y
# 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 is not set
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_VMSPLIT_3G=y
# CONFIG_VMSPLIT_3G_OPT is not set
# CONFIG_VMSPLIT_2G is not set
# CONFIG_VMSPLIT_2G_OPT is not set
# CONFIG_VMSPLIT_1G is not set
CONFIG_PAGE_OFFSET=0xC0000000
CONFIG_HIGHMEM=y
CONFIG_ARCH_FLATMEM_ENABLE=y
CONFIG_ARCH_SPARSEMEM_ENABLE=y
CONFIG_ARCH_SELECT_MEMORY_MODEL=y
CONFIG_ILLEGAL_POINTER_VALUE=0
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=y
# CONFIG_SPARSEMEM_VMEMMAP_ENABLE is not set
CONFIG_PAGEFLAGS_EXTENDED=y
CONFIG_SPLIT_PTLOCK_CPUS=4
CONFIG_RESOURCES_64BIT=y
CONFIG_ZONE_DMA_FLAG=1
CONFIG_BOUNCE=y
CONFIG_VIRT_TO_BUS=y
CONFIG_MMU_NOTIFIER=y
CONFIG_HIGHPTE=y
CONFIG_MATH_EMULATION=y
CONFIG_MTRR=y
# CONFIG_MTRR_SANITIZER is not set
CONFIG_X86_PAT=y
CONFIG_EFI=y
CONFIG_IRQBALANCE=y
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=y
CONFIG_KEXEC=y
CONFIG_CRASH_DUMP=y
CONFIG_KEXEC_JUMP=y
CONFIG_PHYSICAL_START=0x100000
CONFIG_RELOCATABLE=y
CONFIG_PHYSICAL_ALIGN=0x100000
CONFIG_HOTPLUG_CPU=y
# CONFIG_COMPAT_VDSO is not set
CONFIG_ARCH_ENABLE_MEMORY_HOTPLUG=y
```

```
#
# Power management options
#
CONFIG_PM=y
CONFIG_PM_DEBUG=y
# CONFIG_PM_VERBOSE is not set
CONFIG_CAN_PM_TRACE=y
CONFIG_PM_TRACE=y
CONFIG_PM_TRACE_RTC=y
CONFIG_PM_SLEEP_SMP=y
CONFIG_PM_SLEEP=y
CONFIG_SUSPEND=y
CONFIG_SUSPEND_FREEZER=y
CONFIG_HIBERNATION=y
CONFIG_PM_STD_PARTITION=""
CONFIG_ACPI=y
CONFIG_ACPI_SLEEP=y
CONFIG_ACPI_PROCFS=y
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_VIDEO=m
CONFIG_ACPI_FAN=m
CONFIG_ACPI_DOCK=y
CONFIG_ACPI_BAY=m
CONFIG_ACPI_PROCESSOR=m
CONFIG_ACPI_HOTPLUG_CPU=y
CONFIG_ACPI_THERMAL=m
CONFIG_ACPI_WMI=y
CONFIG_ACPI_ASUS=m
# CONFIG_ACPI_PANASONIC is not set
CONFIG_ACPI_TOSHIBA=m
# CONFIG_ACPI_CUSTOM_DSDT is not set
CONFIG_ACPI_BLACKLIST_YEAR=2000
# CONFIG_ACPI_DEBUG is not set
CONFIG_ACPI_EC=y
# CONFIG_ACPI_PCI_SLOT is not set
CONFIG_ACPI_POWER=y
CONFIG_ACPI_SYSTEM=y
CONFIG_X86_PM_TIMER=y
CONFIG_ACPI_CONTAINER=m
CONFIG_ACPI_SBS=m
CONFIG_X86_APM_BOOT=y
CONFIG_APM=m
# CONFIG_APM_IGNORE_USER_SUSPEND is not set
# CONFIG_APM_DO_ENABLE is not set
# CONFIG_APM_CPU_IDLE is not set
```

```
# CONFIG_APM_DISPLAY_BLANK is not set
# CONFIG_APM_ALLOW_INTS is not set
# CONFIG_APM_REAL_MODE_POWER_OFF is not set

#
# 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 is not set
# CONFIG_CPU_FREQ_DEFAULT_GOV_POWERSAVE is not set
# CONFIG_CPU_FREQ_DEFAULT_GOV_USERSPACE is not set
CONFIG_CPU_FREQ_DEFAULT_GOV_ONDEMAND=y
# CONFIG_CPU_FREQ_DEFAULT_GOV_CONSERVATIVE is not set
CONFIG_CPU_FREQ_GOV_PERFORMANCE=y
CONFIG_CPU_FREQ_GOV_POWERSAVE=y
CONFIG_CPU_FREQ_GOV_USERSPACE=y
CONFIG_CPU_FREQ_GOV_ONDEMAND=y
CONFIG_CPU_FREQ_GOV_CONSERVATIVE=y

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

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

```
#
# 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_GOOLPC 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=y
CONFIG_HOTPLUG_PCI_PCIE=m
CONFIG_PCIEAER=y
CONFIG_PCIEASPM=y
CONFIG_PCIEASPM_DEBUG=y
CONFIG_ARCH_SUPPORTS_MSI=y
CONFIG_PCI_MSI=y
CONFIG_PCI_LEGACY=y
# CONFIG_PCI_DEBUG is not set
CONFIG_HT_IRQ=y
CONFIG_ISA_DMA_API=y
CONFIG_ISA=y
CONFIG_EISA=y
CONFIG_EISA_VLB_PRIMING=y
CONFIG_EISA_PCI_EISA=y
CONFIG_EISA_VIRTUAL_ROOT=y
CONFIG_EISA_NAMES=y
CONFIG_MCA=y
CONFIG_MCA_LEGACY=y
# CONFIG_MCA_PROC_FS is not set
CONFIG_SCx200=m
CONFIG_SCx200HR_TIMER=m
# CONFIG_OLPC is not set
CONFIG_K8_NB=y
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_YENTA_O2=y
CONFIG_YENTA_RICOH=y
CONFIG_YENTA_TI=y
```

```
CONFIG_YENTA_ENE_TUNE=y
CONFIG_YENTA_TOSHIBA=y
CONFIG_PD6729=m
CONFIG_I82092=m
CONFIG_I82365=m
CONFIG_TCIC=m
CONFIG_PCMCIA_PROBE=y
CONFIG_PCCARD_NONSTATIC=m
CONFIG_HOTPLUG_PCI=m
CONFIG_HOTPLUG_PCI_FAKE=m
CONFIG_HOTPLUG_PCI_COMPAQ=m
CONFIG_HOTPLUG_PCI_COMPAQ_NVRAM=y
CONFIG_HOTPLUG_PCI_IBM=m
CONFIG_HOTPLUG_PCI_ACPI=m
CONFIG_HOTPLUG_PCI_ACPI_IBM=m
CONFIG_HOTPLUG_PCI_CPCI=y
CONFIG_HOTPLUG_PCI_CPCI_ZT5550=m
CONFIG_HOTPLUG_PCI_CPCI_GENERIC=m
CONFIG_HOTPLUG_PCI_SHPC=m
```

```
#
# Executable file formats / Emulations
#
```

```
CONFIG_BINFMT_ELF=y
CONFIG_BINFMT_AOUT=m
CONFIG_BINFMT_MISC=m
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=y
CONFIG_XFRM_IPCOMP=m
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=m
CONFIG_INET_LRO=y
CONFIG_INET_DIAG=y
CONFIG_INET_TCP_DIAG=y
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=m
CONFIG_TCP_CONG_ILLINOIS=m
# 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=y
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 is not set
# 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=m
CONFIG_IPV6_SIT=m
CONFIG_IPV6_NDISC_NODETYPE=y
CONFIG_IPV6_TUNNEL=m
# CONFIG_IPV6_MULTIPLE_TABLES is not set
CONFIG_IPV6_MROUTE=y
# CONFIG_IPV6_PIMSM_V2 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=m
CONFIG_NF_CT_ACCT=y
CONFIG_NF_CONNTRACK_MARK=y
CONFIG_NF_CONNTRACK_SECMARK=y
CONFIG_NF_CONNTRACK_EVENTS=y
CONFIG_NF_CT_PROTO_DCCP=m
CONFIG_NF_CT_PROTO_GRE=m
CONFIG_NF_CT_PROTO_SCTP=m
CONFIG_NF_CT_PROTO_UDPLITE=m
CONFIG_NF_CONNTRACK_AMANDA=m
CONFIG_NF_CONNTRACK_FTP=m
CONFIG_NF_CONNTRACK_H323=m
CONFIG_NF_CONNTRACK_IRC=m
CONFIG_NF_CONNTRACK_NETBIOS_NS=m
CONFIG_NF_CONNTRACK_PPTP=m
# CONFIG_NF_CONNTRACK_SANE is not set
CONFIG_NF_CONNTRACK_SIP=m
CONFIG_NF_CONNTRACK_TFTP=m
CONFIG_NF_CT_NETLINK=m
CONFIG_NETFILTER_XTABLES=m
CONFIG_NETFILTER_XT_TARGET_CLASSIFY=m
CONFIG_NETFILTER_XT_TARGET_CONNMARK=m
CONFIG_NETFILTER_XT_TARGET_DSCP=m
CONFIG_NETFILTER_XT_TARGET_MARK=m
CONFIG_NETFILTER_XT_TARGET_NFQUEUE=m
CONFIG_NETFILTER_XT_TARGET_NFLOG=m
CONFIG_NETFILTER_XT_TARGET_NOTRACK=m
# CONFIG_NETFILTER_XT_TARGET_RATEEST is not set
CONFIG_NETFILTER_XT_TARGET_TRACE=m
CONFIG_NETFILTER_XT_TARGET_SECMARK=m
CONFIG_NETFILTER_XT_TARGET_CONNSECMARK=m
CONFIG_NETFILTER_XT_TARGET_TCPMSS=m
CONFIG_NETFILTER_XT_TARGET_TCPOPTSTRIP=m
CONFIG_NETFILTER_XT_MATCH_COMMENT=m
CONFIG_NETFILTER_XT_MATCH_CONNBYTES=m
CONFIG_NETFILTER_XT_MATCH_CONNLIMIT=m
CONFIG_NETFILTER_XT_MATCH_CONNMARK=m
CONFIG_NETFILTER_XT_MATCH_CONNTRACK=m
CONFIG_NETFILTER_XT_MATCH_DCCP=m
CONFIG_NETFILTER_XT_MATCH_DSCP=m
CONFIG_NETFILTER_XT_MATCH_ESP=m
CONFIG_NETFILTER_XT_MATCH_HELPER=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_STATE=m
CONFIG_NETFILTER_XT_MATCH_STATISTIC=m
CONFIG_NETFILTER_XT_MATCH_STRING=m
CONFIG_NETFILTER_XT_MATCH_TCPMSS=m
CONFIG_NETFILTER_XT_MATCH_TIME=m
CONFIG_NETFILTER_XT_MATCH_U32=m
CONFIG_NETFILTER_XT_MATCH_HASHLIMIT=m
```

```
#
# IP: Netfilter Configuration
#
CONFIG_NF_CONNTRACK_IPV4=m
CONFIG_NF_CONNTRACK_PROC_COMPAT=y
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_NF_NAT=m
CONFIG_NF_NAT_NEEDED=y
CONFIG_IP_NF_TARGET_MASQUERADE=m
CONFIG_IP_NF_TARGET_REDIRECT=m
CONFIG_IP_NF_TARGET_NETMAP=m
CONFIG_NF_NAT_SNMP_BASIC=m
CONFIG_NF_NAT_PROTO_DCCP=m
CONFIG_NF_NAT_PROTO_GRE=m
CONFIG_NF_NAT_PROTO_UDPLITE=m
CONFIG_NF_NAT_PROTO_SCTP=m
CONFIG_NF_NAT_FTP=m
CONFIG_NF_NAT_IRC=m
CONFIG_NF_NAT_TFTP=m
CONFIG_NF_NAT_AMANDA=m
CONFIG_NF_NAT_PPTP=m
CONFIG_NF_NAT_H323=m
CONFIG_NF_NAT_SIP=m
CONFIG_IP_NF_MANGLE=m
CONFIG_IP_NF_TARGET_ECN=m
CONFIG_IP_NF_TARGET_TTL=m
```

```
CONFIG_IP_NF_TARGET_CLUSTERIP=m
CONFIG_IP_NF_RAW=m
# CONFIG_IP_NF_SECURITY is not set
CONFIG_IP_NF_ARPTABLES=m
CONFIG_IP_NF_ARPFILTER=m
CONFIG_IP_NF_ARP_MANGLE=m

#
# IPv6: Netfilter Configuration
#
CONFIG_NF_CONNTRACK_IPV6=m
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=m
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
# CONFIG_IP6_NF_SECURITY is not set

#
# 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_IP6=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_BRIDGE_EBT_NFLOG is not set
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=m
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=m
# CONFIG_TIPC_ADVANCED is not set
# CONFIG_TIPC_DEBUG is not set
CONFIG_ATM=y
CONFIG_ATM_CLIP=y
# CONFIG_ATM_CLIP_NO_ICMP is not set
CONFIG_ATM_LANE=m
CONFIG_ATM_MPOA=m
CONFIG_ATM_BR2684=m
# CONFIG_ATM_BR2684_IPFILTER is not set
CONFIG_STP=m
CONFIG_BRIDGE=m
CONFIG_VLAN_8021Q=m
# CONFIG_VLAN_8021Q_GVRP is not set
CONFIG_DECNET=m
# CONFIG_DECNET_ROUTER is not set
CONFIG_LLC=y
CONFIG_LLC2=m
```

```
CONFIG_IPX=m
# CONFIG_IPX_INTERN is not set
CONFIG_ATALK=m
CONFIG_DEV_APPLETALK=m
CONFIG_LTPC=m
CONFIG_COPS=m
CONFIG_COPS_DAYNA=y
CONFIG_COPS_TANGENT=y
CONFIG_IPDDP=m
CONFIG_IPDDP_ENCAP=y
CONFIG_IPDDP_DECAP=y
CONFIG_X25=m
CONFIG_LAPB=m
CONFIG_ECONET=m
CONFIG_ECONET_AUNUDP=y
CONFIG_ECONET_NATIVE=y
CONFIG_WAN_ROUTER=m
# CONFIG_NET_SCHED is not set
CONFIG_NET_CLS_ROUTE=y

#
# Network testing
#
CONFIG_NET_PKTGEN=m
CONFIG_NET_TCPPROBE=m
CONFIG_HAMRADIO=y

#
# Packet Radio protocols
#
CONFIG_AX25=m
# CONFIG_AX25_DAMA_SLAVE is not set
CONFIG_NETROM=m
CONFIG_ROSE=m

#
# AX.25 network device drivers
#
CONFIG_MKISS=m
CONFIG_6PACK=m
CONFIG_BPQETHER=m
CONFIG_SCC=m
# CONFIG_SCC_DELAY is not set
# CONFIG_SCC_TRXECHO is not set
CONFIG_BAYCOM_SER_FDX=m
CONFIG_BAYCOM_SER_HDX=m
CONFIG_BAYCOM_PAR=m
CONFIG_BAYCOM_EPP=m
CONFIG_YAM=m
# CONFIG_CAN is not set
CONFIG_IRDA=m
```

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

#
# IrDA options
#
CONFIG_IRDA_CACHE_LAST_LSAP=y
CONFIG_IRDA_FAST_RR=y
CONFIG_IRDA_DEBUG=y

#
# Infrared-port device drivers
#

#
# SIR device drivers
#
CONFIG_IRTTY_SIR=m

#
# Dongle support
#
CONFIG_DONGLE=y
CONFIG_ESI_DONGLE=m
CONFIG_ACTISYS_DONGLE=m
CONFIG_TEKRAM_DONGLE=m
# CONFIG_TOIM3232_DONGLE is not set
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
CONFIG_KINGSUN_DONGLE=m
CONFIG_KSDAZZLE_DONGLE=m
CONFIG_KS959_DONGLE=m

#
# FIR device drivers
#
CONFIG_USB_IRDA=m
CONFIG_SIGMATEL_FIR=m
CONFIG_NSC_FIR=m
CONFIG_WINBOND_FIR=m
CONFIG_TOSHIBA_FIR=m
```

```
CONFIG_SMC_IRCC_FIR=m
CONFIG_ALI_FIR=m
CONFIG_VLSI_FIR=m
CONFIG_VIA_FIR=m
CONFIG_MCS_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_HCIBTSDIO=m
CONFIG_BT_HCIUART=m
CONFIG_BT_HCIUART_H4=y
CONFIG_BT_HCIUART_BCSP=y
CONFIG_BT_HCIUART_LL=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_AF_RXRPC=m
# CONFIG_AF_RXRPC_DEBUG is not set
CONFIG_RXXKAD=m
CONFIG_FIB_RULES=y

#
# Wireless
#
CONFIG_CFG80211=m
CONFIG_NL80211=y
CONFIG_WIRELESS_EXT=y
# CONFIG_WIRELESS_EXT_SYSFS is not set
CONFIG_MAC80211=m

#
# Rate control algorithm selection
#
CONFIG_MAC80211_RC_PID=y
```

```
CONFIG_MAC80211_RC_DEFAULT_PID=y
CONFIG_MAC80211_RC_DEFAULT="pid"
# CONFIG_MAC80211_MESH is not set
CONFIG_MAC80211_LEDS=y
CONFIG_MAC80211_DEBUGFS=y
CONFIG_MAC80211_DEBUG_MENU=y
# CONFIG_MAC80211_DEBUG_PACKET_ALIGNMENT is not set
# CONFIG_MAC80211_NOINLINE is not set
# CONFIG_MAC80211_VERBOSE_DEBUG is not set
# CONFIG_MAC80211_HT_DEBUG is not set
# CONFIG_MAC80211_TKIP_DEBUG is not set
# CONFIG_MAC80211_IBSS_DEBUG is not set
# CONFIG_MAC80211_VERBOSE_PS_DEBUG is not set
# CONFIG_MAC80211_LOWTX_FRAME_DUMP is not set
# CONFIG_MAC80211_DEBUG_COUNTERS is not set
# CONFIG_MAC80211_VERBOSE_SPECT_MGMT_DEBUG is not set
CONFIG_IEEE80211=m
# CONFIG_IEEE80211_DEBUG is not set
CONFIG_IEEE80211_CRYPT_WEP=m
CONFIG_IEEE80211_CRYPT_CCMP=m
CONFIG_IEEE80211_CRYPT_TKIP=m
CONFIG_RFKILL=m
CONFIG_RFKILL_INPUT=m
CONFIG_RFKILL_LEDS=y
CONFIG_NET_9P=m
CONFIG_NET_9P_VIRTIO=m
# CONFIG_NET_9P_DEBUG is not set

#
# Device Drivers
#

#
# Generic Driver Options
#
CONFIG_UEVENT_HELPER_PATH="/sbin/hotplug"
CONFIG_STANDALONE=y
CONFIG_PREVENT_FIRMWARE_BUILD=y
CONFIG_FW_LOADER=y
CONFIG_FIRMWARE_IN_KERNEL=y
CONFIG_EXTRA_FIRMWARE=""
# CONFIG_DEBUG_DRIVER is not set
# CONFIG_DEBUG_DEVRES is not set
# CONFIG_SYS_HYPERVISOR is not set
CONFIG_CONNECTOR=m
CONFIG_MTD=m
# CONFIG_MTD_DEBUG is not set
CONFIG_MTD_CONCAT=m
CONFIG_MTD_PARTITIONS=y
CONFIG_MTD_REDBOOT_PARTS=m
CONFIG_MTD_REDBOOT_DIRECTORY_BLOCK=-1
```

```
# CONFIG_MTD_REDBOOT_PARTS_UNALLOCATED is not set
# CONFIG_MTD_REDBOOT_PARTS_READONLY is not set
# CONFIG_MTD_AR7_PARTS is not set
```

```
#
# User Modules And Translation Layers
```

```
#
CONFIG_MTD_CHAR=m
CONFIG_HAVE_MTD_OTP=y
CONFIG_MTD_BLKDEVS=m
CONFIG_MTD_BLOCK=m
CONFIG_MTD_BLOCK_RO=m
CONFIG_FTL=m
CONFIG_NFTL=m
CONFIG_NFTL_RW=y
CONFIG_INFTEL=m
CONFIG_RFD_FTL=m
CONFIG_SSFDC=m
CONFIG_MTD_OOPS=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_STAA=m
CONFIG_MTD_CFI_UTIL=m
CONFIG_MTD_RAM=m
CONFIG_MTD_ROM=m
CONFIG_MTD_ABSENT=m
```

```
#
# Mapping drivers for chip access
#
```

```
CONFIG_MTD_COMPLEX_MAPPINGS=y
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_NETSC520=m
CONFIG_MTD_TS5500=m
CONFIG_MTD_SBC_GXX=m
CONFIG_MTD_SCx200_DOCFLASH=m
CONFIG_MTD_AMD76XROM=m
CONFIG_MTD_ICHXROM=m
CONFIG_MTD_ESB2ROM=m
CONFIG_MTD_CK804XROM=m
CONFIG_MTD_SCB2_FLASH=m
CONFIG_MTD_NETtel=m
CONFIG_MTD_DILNETPC=m
CONFIG_MTD_DILNETPC_BOOTSIZE=0x80000
CONFIG_MTD_L440GX=m
CONFIG_MTD_PCI=m
CONFIG_MTD_INTEL_VR_NOR=m
CONFIG_MTD_PLATRAM=m

#
# 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_DATAFLASH=m
CONFIG_MTD_DATAFLASH_WRITE_VERIFY=y
CONFIG_MTD_DATAFLASH_OTP=y
CONFIG_MTD_M25P80=m
CONFIG_M25PXX_USE_FAST_READ=y
CONFIG_MTD_SLRAM=m
CONFIG_MTD_PHRAM=m
CONFIG_MTD_MTDDRAM=m
CONFIG_MTDDRAM_TOTAL_SIZE=4096
CONFIG_MTDDRAM_ERASE_SIZE=128
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
CONFIG_MTD_NAND=m
# CONFIG_MTD_NAND_VERIFY_WRITE is not set
# CONFIG_MTD_NAND_ECC_SMC is not set
```

```
# CONFIG_MTD_NAND_MUSEUM_IDS is not set
CONFIG_MTD_NAND_IDS=m
CONFIG_MTD_NAND_DISKONCHIP=m
# CONFIG_MTD_NAND_DISKONCHIP_PROBE_ADVANCED is not set
CONFIG_MTD_NAND_DISKONCHIP_PROBE_ADDRESS=0
# CONFIG_MTD_NAND_DISKONCHIP_BBTWRITE is not set
CONFIG_MTD_NAND_CAFE=m
CONFIG_MTD_NAND_CS553X=m
CONFIG_MTD_NAND_NANDSIM=m
CONFIG_MTD_NAND_PLATFORM=m
CONFIG_MTD_ALAUDA=m
CONFIG_MTD_ONENAND=m
CONFIG_MTD_ONENAND_VERIFY_WRITE=y
# CONFIG_MTD_ONENAND_OTP is not set
CONFIG_MTD_ONENAND_2X_PROGRAM=y
CONFIG_MTD_ONENAND_SIM=m

#
# UBI – Unsorted block images
#
CONFIG_MTD_UBI=m
CONFIG_MTD_UBI_WL_THRESHOLD=4096
CONFIG_MTD_UBI_BEB_RESERVE=1
CONFIG_MTD_UBI_GLUEBI=y

#
# UBI debugging options
#
# CONFIG_MTD_UBI_DEBUG is not set
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_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_ISAPNP=y
CONFIG_PNPBIOS=y
CONFIG_PNPBIOS_PROC_FS=y
CONFIG_PNPACPI=y
CONFIG_BLK_DEV=y
CONFIG_BLK_DEV_FD=m
```

```
CONFIG_BLK_DEV_XD=m
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=m
CONFIG_PARIDE_BPCK=m
CONFIG_PARIDE_BPCK6=m
CONFIG_PARIDE_COMM=m
CONFIG_PARIDE_DSTR=m
CONFIG_PARIDE_FIT2=m
CONFIG_PARIDE_FIT3=m
CONFIG_PARIDE_EPAT=m
# CONFIG_PARIDE_EPATC8 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=m
CONFIG_BLK_DEV_CRYPTOLOOP=m
CONFIG_BLK_DEV_NBD=m
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=65536
# CONFIG_BLK_DEV_XIP is not set
CONFIG_CDROM_PKTCDVD=m
CONFIG_CDROM_PKTCDVD_BUFFERS=8
# CONFIG_CDROM_PKTCDVD_WCACHE is not set
CONFIG_ATA_OVER_ETH=m
CONFIG_VIRTIO_BLK=m
```

```
# CONFIG_BLK_DEV_HD is not set
CONFIG_MISC_DEVICES=y
CONFIG_IBM_ASM=m
CONFIG_PHANTOM=m
CONFIG_EEPROM_93CX6=m
CONFIG_SGI_IOC4=m
CONFIG_TIFM_CORE=m
CONFIG_TIFM_7XX1=m
# CONFIG_ACER_WMI is not set
CONFIG_ASUS_LAPTOP=m
CONFIG_FUJITSU_LAPTOP=m
# CONFIG_FUJITSU_LAPTOP_DEBUG is not set
# CONFIG_TC1100_WMI is not set
# CONFIG_HP_WMI is not set
CONFIG_MSI_LAPTOP=m
# CONFIG_COMPAL_LAPTOP is not set
CONFIG_SONY_LAPTOP=m
CONFIG_SONYPI_COMPAT=y
CONFIG_THINKPAD_ACPI=m
# CONFIG_THINKPAD_ACPI_DEBUG is not set
CONFIG_THINKPAD_ACPI_BAY=y
CONFIG_THINKPAD_ACPI_VIDEO=y
# CONFIG_THINKPAD_ACPI_HOTKEY_POLL is not set
# CONFIG_INTEL_MENLOW is not set
# CONFIG_EEPC_LAPTOP is not set
# CONFIG_ENCLOSURE_SERVICES is not set
# CONFIG_HP_ILO is not set
CONFIG_HAVE_IDE=y
CONFIG_IDE=y
CONFIG_BLK_DEV_IDE=m

#
# Please see Documentation/ide/ide.txt for help/info on IDE drives
#
CONFIG_IDE_TIMINGS=y
CONFIG_IDE_ATAPI=y
CONFIG_BLK_DEV_IDE_SATA=y
CONFIG_BLK_DEV_IDEDISK=m
# CONFIG_BLK_DEV_IDECS is not set
CONFIG_BLK_DEV_DELKIN=m
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=m
CONFIG_BLK_DEV_IDEACPI=y
# CONFIG_IDE_TASK_IOCTL is not set
CONFIG_IDE_PROC_FS=y

#
# IDE chipset support/bugfixes
```

```
#
CONFIG_IDE_GENERIC=m
CONFIG_BLK_DEV_PLATFORM=m
CONFIG_BLK_DEV_CMD640=m
# CONFIG_BLK_DEV_CMD640_ENHANCED 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 is not set
# CONFIG_BLK_DEV_GENERIC is not set
CONFIG_BLK_DEV_OPTI621=m
# CONFIG_BLK_DEV_RZ1000 is not set
CONFIG_BLK_DEV_IDEDMA_PCI=y
CONFIG_BLK_DEV_AEC62XX=m
CONFIG_BLK_DEV_ALI15X3=m
# CONFIG_BLK_DEV_AMD74XX is not set
CONFIG_BLK_DEV_ATIIXP=m
CONFIG_BLK_DEV_CMD64X=m
# CONFIG_BLK_DEV_TRIFLEX is not set
# CONFIG_BLK_DEV_CS5520 is not set
CONFIG_BLK_DEV_CS5530=m
CONFIG_BLK_DEV_CS5535=m
CONFIG_BLK_DEV_HPT366=m
# CONFIG_BLK_DEV_JMICRON is not set
CONFIG_BLK_DEV_SC1200=m
# CONFIG_BLK_DEV_PIIIX is not set
# CONFIG_BLK_DEV_IT8213 is not set
# CONFIG_BLK_DEV_IT821X is not set
CONFIG_BLK_DEV_NS87415=m
CONFIG_BLK_DEV_PDC202XX_OLD=m
# CONFIG_BLK_DEV_PDC202XX_NEW is not set
# CONFIG_BLK_DEV_SVWKS is not set
# CONFIG_BLK_DEV_SIIMAGE is not set
# CONFIG_BLK_DEV_SIS5513 is not set
# CONFIG_BLK_DEV_SLC90E66 is not set
CONFIG_BLK_DEV_TRM290=m
# CONFIG_BLK_DEV_VIA82CXXX is not set
CONFIG_BLK_DEV_TC86C001=m

#
# Other IDE chipsets support
#

#
# Note: most of these also require special kernel boot parameters
#
CONFIG_BLK_DEV_4DRIVES=m
```

```
CONFIG_BLK_DEV_ALI14XX=m
CONFIG_BLK_DEV_DTC2278=m
CONFIG_BLK_DEV_HT6560B=m
CONFIG_BLK_DEV_QD65XX=m
CONFIG_BLK_DEV_UMC8672=m
CONFIG_BLK_DEV_IDEDMA=y

#
# SCSI device support
#
CONFIG_RAID_ATTRS=m
CONFIG_SCSI=y
CONFIG_SCSI_DMA=y
CONFIG_SCSI_TGT=m
CONFIG_SCSI_NETLINK=y
CONFIG_SCSI_PROC_FS=y

#
# SCSI support type (disk, tape, CD-ROM)
#
CONFIG_BLK_DEV_SD=y
# CONFIG_CHR_DEV_ST is not set
CONFIG_CHR_DEV_OSST=m
CONFIG_BLK_DEV_SR=y
# CONFIG_BLK_DEV_SR_VENDOR is not set
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
CONFIG_SCSI_SCAN_ASYNC=y
CONFIG_SCSI_WAIT_SCAN=m

#
# SCSI Transports
#
CONFIG_SCSI_SPI_ATTRS=m
CONFIG_SCSI_FC_ATTRS=m
CONFIG_SCSI_FC_TGT_ATTRS=y
CONFIG_SCSI_ISCSI_ATTRS=m
CONFIG_SCSI_SAS_ATTRS=m
CONFIG_SCSI_SAS_LIBSAS=m
CONFIG_SCSI_SAS_ATA=y
CONFIG_SCSI_SAS_HOST_SMP=y
# CONFIG_SCSI_SAS_LIBSAS_DEBUG is not set
CONFIG_SCSI_SRP_ATTRS=m
CONFIG_SCSI_SRP_TGT_ATTRS=y
```

```
CONFIG_SCSI_LOWLEVEL=y
CONFIG_ISCSI_TCP=m
CONFIG_BLK_DEV_3W_XXXX_RAID=m
CONFIG_SCSI_3W_9XXX=m
CONFIG_SCSI_7000FASST=m
CONFIG_SCSI_ACARD=m
CONFIG_SCSI_AHA152X=m
CONFIG_SCSI_AHA1542=m
CONFIG_SCSI_AHA1740=m
CONFIG_SCSI_AACRAID=m
CONFIG_SCSI_AIC7XXX=m
CONFIG_AIC7XXX_CMDS_PER_DEVICE=8
CONFIG_AIC7XXX_RESET_DELAY_MS=15000
CONFIG_AIC7XXX_DEBUG_ENABLE=y
CONFIG_AIC7XXX_DEBUG_MASK=0
CONFIG_AIC7XXX_REG_PRETTY_PRINT=y
# CONFIG_SCSI_AIC7XXX_OLD is not set
CONFIG_SCSI_AIC79XX=m
CONFIG_AIC79XX_CMDS_PER_DEVICE=32
CONFIG_AIC79XX_RESET_DELAY_MS=15000
CONFIG_AIC79XX_DEBUG_ENABLE=y
CONFIG_AIC79XX_DEBUG_MASK=0
CONFIG_AIC79XX_REG_PRETTY_PRINT=y
CONFIG_SCSI_AIC94XX=m
# CONFIG_AIC94XX_DEBUG is not set
CONFIG_SCSI_DPT_I2O=m
CONFIG_SCSI_ADVANSYS=m
CONFIG_SCSI_IN2000=m
CONFIG_SCSI_ARCMSR=m
CONFIG_SCSI_ARCMSR_AER=y
CONFIG_MEGARAID_NEWGEN=y
CONFIG_MEGARAID_MM=m
CONFIG_MEGARAID_MAILBOX=m
CONFIG_MEGARAID_LEGACY=m
CONFIG_MEGARAID_SAS=m
CONFIG_SCSI_HPTIOP=m
CONFIG_SCSI_BUSLOGIC=m
# CONFIG_SCSI_FLASHPOINT is not set
CONFIG_SCSI_DM3191D=m
CONFIG_SCSI_DTC3280=m
CONFIG_SCSI_EATA=m
CONFIG_SCSI_EATA_TAGGED_QUEUE=y
CONFIG_SCSI_EATA_LINKED_COMMANDS=y
CONFIG_SCSI_EATA_MAX_TAGS=16
CONFIG_SCSI_FUTURE_DOMAIN=m
CONFIG_SCSI_FD_MCS=m
CONFIG_SCSI_GDTH=y
CONFIG_SCSI_GENERIC_NCR5380=m
CONFIG_SCSI_GENERIC_NCR5380_MMIO=m
CONFIG_SCSI_GENERIC_NCR53C400=y
CONFIG_SCSI_IBMMCA=m
```

```
CONFIG_IBMMCA_SCSI_ORDER_STANDARD=y
# CONFIG_IBMMCA_SCSI_DEV_RESET is not set
CONFIG_SCSI_IPS=m
CONFIG_SCSI_INITIO=m
CONFIG_SCSI_INIA100=m
CONFIG_SCSI_PPA=m
CONFIG_SCSI_IMM=m
# CONFIG_SCSI_IZIP_EPP16 is not set
# CONFIG_SCSI_IZIP_SLOW_CTR is not set
# CONFIG_SCSI_MVSAS is not set
CONFIG_SCSI_NCR53C406A=m
CONFIG_SCSI_NCR_D700=m
CONFIG_SCSI_STEX=m
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_MMIO=y
CONFIG_SCSI_IPR=m
# CONFIG_SCSI_IPR_TRACE is not set
# CONFIG_SCSI_IPR_DUMP is not set
CONFIG_SCSI_NCR_Q720=m
CONFIG_SCSI_NCR53C8XX_DEFAULT_TAGS=8
CONFIG_SCSI_NCR53C8XX_MAX_TAGS=4
CONFIG_SCSI_NCR53C8XX_SYNC=5
# CONFIG_SCSI_PAS16 is not set
# CONFIG_SCSI_QLOGIC_FAS is not set
# CONFIG_SCSI_QLOGIC_1280 is not set
# CONFIG_SCSI_QLA_FC is not set
# CONFIG_SCSI_QLA_ISCSI is not set
CONFIG_SCSI_LPFC=m
CONFIG_SCSI_SIM710=m
# CONFIG_SCSI_SYM53C416 is not set
# CONFIG_SCSI_DC395x is not set
# CONFIG_SCSI_DC390T is not set
CONFIG_SCSI_T128=m
CONFIG_SCSI_U14_34F=m
CONFIG_SCSI_U14_34F_TAGGED_QUEUE=y
CONFIG_SCSI_U14_34F_LINKED_COMMANDS=y
CONFIG_SCSI_U14_34F_MAX_TAGS=8
CONFIG_SCSI_ULTRASTOR=m
CONFIG_SCSI_NSP32=m
CONFIG_SCSI_DEBUG=m
CONFIG_SCSI_SRP=m
CONFIG_SCSI_LOWLEVEL_PCMCIA=y
CONFIG_PCMCIA_AHA152X=m
CONFIG_PCMCIA_FDOMAIN=m
CONFIG_PCMCIA_NINJA_SCSI=m
CONFIG_PCMCIA_QLOGIC=m
CONFIG_PCMCIA_SYM53C500=m
# CONFIG_SCSI_DH is not set
```

```
CONFIG_ATA=y
# CONFIG_ATA_NONSTANDARD is not set
CONFIG_ATA_ACPI=y
CONFIG_SATA_PMP=y
CONFIG_SATA_AHCI=y
CONFIG_SATA_SIL24=m
CONFIG_ATA_SFF=y
CONFIG_SATA_SVW=m
CONFIG_ATA_PIIX=y
CONFIG_SATA_MV=y
# CONFIG_SATA_NV is not set
# CONFIG_PDC_ADMA is not set
# CONFIG_SATA_QSTOR is not set
CONFIG_SATA_PROMISE=y
CONFIG_SATA_SX4=y
# CONFIG_SATA_SIL 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=y
# 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=m
# CONFIG_PATA_CYPRESS is not set
CONFIG_PATA_EFAR=m
CONFIG_ATA_GENERIC=m
CONFIG_PATA_HPT366=m
# CONFIG_PATA_HPT37X is not set
# CONFIG_PATA_HPT3X2N is not set
CONFIG_PATA_HPT3X3=m
# CONFIG_PATA_HPT3X3_DMA is not set
# CONFIG_PATA_ISAPNP is not set
CONFIG_PATA_IT821X=m
CONFIG_PATA_IT8213=m
CONFIG_PATA_JMICRON=m
# CONFIG_PATA_LEGACY is not set
CONFIG_PATA_TRIFLEX=m
CONFIG_PATA_MARVELL=m
CONFIG_PATA_MPIIX=m
CONFIG_PATA_OLDPIIX=m
CONFIG_PATA_NETCELL=m
# 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_PCMCIA=m
# CONFIG_PATA_PDC_OLD is not set
CONFIG_PATA_QDI=m
# CONFIG_PATA_RADISYS is not set
CONFIG_PATA_RZ1000=m
# CONFIG_PATA_SC1200 is not set
CONFIG_PATA_SERVERWORKS=m
CONFIG_PATA_PDC2027X=m
CONFIG_PATA_SIL680=m
CONFIG_PATA_SIS=m
CONFIG_PATA_VIA=m
CONFIG_PATA_WINBOND=m
# CONFIG_PATA_WINBOND_VLB is not set
CONFIG_PATA_PLATFORM=m
CONFIG_PATA_SCH=y
CONFIG_MD=y
CONFIG_BLK_DEV_MD=m
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_DELAY is not set
CONFIG_DM_UEVENT=y
CONFIG_FUSION=y
CONFIG_FUSION_SPI=m
CONFIG_FUSION_FC=m
CONFIG_FUSION_SAS=m
CONFIG_FUSION_MAX_SGE=128
CONFIG_FUSION_CTL=m
CONFIG_FUSION_LAN=m
CONFIG_FUSION_LOGGING=y

#
# IEEE 1394 (FireWire) support
#
```

```
#
# Enable only one of the two stacks, unless you know what you are doing
#
# CONFIG_FIREWIRE is not set
CONFIG_IEEE1394=m
CONFIG_IEEE1394_OHCI1394=m
CONFIG_IEEE1394_PCILYNX=m
CONFIG_IEEE1394_SBP2=m
# CONFIG_IEEE1394_SBP2_PHYS_DMA is not set
CONFIG_IEEE1394_ETH1394_ROM_ENTRY=y
CONFIG_IEEE1394_ETH1394=m
CONFIG_IEEE1394_RAWIO=m
CONFIG_IEEE1394_VIDEO1394=m
CONFIG_IEEE1394_DV1394=m
# CONFIG_IEEE1394_VERBOSEDEBUG is not set
CONFIG_I2O=m
CONFIG_I2O_LCT_NOTIFY_ON_CHANGES=y
CONFIG_I2O_EXT_ADAPTEC=y
CONFIG_I2O_CONFIG=m
CONFIG_I2O_CONFIG_OLD_IOCTL=y
CONFIG_I2O_BUS=m
CONFIG_I2O_BLOCK=m
CONFIG_I2O_SCSI=m
CONFIG_I2O_PROC=m
CONFIG_MACINTOSH_DRIVERS=y
CONFIG_MAC_EMUMOUSEBTN=y
CONFIG_NETDEVICES=y
CONFIG_DUMMY=y
CONFIG_BONDING=m
CONFIG_MACVLAN=m
CONFIG_EQUALIZER=m
CONFIG_TUN=m
CONFIG_VETH=m
CONFIG_NET_SB1000=m
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_ISA=m
CONFIG_ARCNET_COM20020_PCI=m
CONFIG_PHYLIB=m

#
# MII PHY device drivers
#
CONFIG_MARVELL_PHY=m
```

```
CONFIG_DAVICOM_PHY=m
CONFIG_QSEMI_PHY=m
CONFIG_LXT_PHY=m
CONFIG_CICADA_PHY=m
CONFIG_VITESSE_PHY=m
CONFIG_SMSC_PHY=m
CONFIG_BROADCOM_PHY=m
CONFIG_ICPLUS_PHY=m
# CONFIG_REALTEK_PHY is not set
CONFIG_MDIO_BITBANG=m
CONFIG_NET_ETHERNET=y
CONFIG_MII=y
# CONFIG_HAPPYMEAL is not set
# CONFIG_SUNGEM is not set
# CONFIG_CASSINI is not set
# CONFIG_NET_VENDOR_3COM is not set
# CONFIG_LANCE is not set
# CONFIG_NET_VENDOR_SMC is not set
# CONFIG_ENC28J60 is not set
# CONFIG_NET_VENDOR_RACAL is not set
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_AT1700=m
CONFIG_DEPCA=m
CONFIG_HP100=m
CONFIG_NET_ISA=y
CONFIG_E2100=m
CONFIG_EWRK3=m
CONFIG_EEXPRESS=m
CONFIG_EEXPRESS_PRO=m
CONFIG_HPLAN_PLUS=m
CONFIG_HPLAN=m
CONFIG_LP486E=m
CONFIG_ETH16I=m
CONFIG_NE2000=m
CONFIG_ZNET=m
CONFIG_SEEQ8005=m
CONFIG_NE2_MCA=m
CONFIG_IBMLANA=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_AMD8111_ETH=m
CONFIG_ADAPTEC_STARFIRE=m
CONFIG_AC3200=m
CONFIG_APRICOT=m
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_CS89x0=m
CONFIG_EEPRO100=m
CONFIG_E100=y
# CONFIG_LNE390 is not set
# CONFIG_FEALNX is not set
# CONFIG_NATSEMI is not set
CONFIG_NE2K_PCI=m
CONFIG_NE3210=m
CONFIG_ES3210=m
CONFIG_8139CP=m
CONFIG_8139TOO=m
CONFIG_8139TOO_PIO=y
# 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=y
CONFIG_SC92031=m
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_DISABLE_PACKET_SPLIT is not set
CONFIG_E1000E=y
CONFIG_IP1000=m
CONFIG_IGB=y
CONFIG_IGB_LRO=y
```

```
CONFIG_NS83820=m
CONFIG_HAMACHI=m
CONFIG_YELLOWFIN=m
CONFIG_R8169=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_VIA_VELOCITY=m
CONFIG_TIGON3=m
CONFIG_BNX2=m
CONFIG_QLA3XXX=m
CONFIG_ATL1=m
# CONFIG_ATL1E is not set
CONFIG_NETDEV_10000=y
CONFIG_CHELSIO_T1=m
CONFIG_CHELSIO_T1_1G=y
CONFIG_CHELSIO_T3=m
CONFIG_IXGBE=m
CONFIG_IXGB=m
CONFIG_S2IO=m
CONFIG_MYRI10GE=m
CONFIG_NETXEN_NIC=m
CONFIG_NIU=m
CONFIG_MLX4_CORE=m
CONFIG_MLX4_DEBUG=y
CONFIG_TEHUTI=m
# CONFIG_BNX2X is not set
# CONFIG_SFC is not set
CONFIG_TR=y
CONFIG_IBMTR=m
CONFIG_IBMOL=m
CONFIG_IBMLS=m
CONFIG_3C359=m
CONFIG_TMS380TR=m
CONFIG_TMSPCI=m
CONFIG_SKISA=m
CONFIG_PROTEON=m
CONFIG_ABYSS=m
CONFIG_MADGEMC=m
CONFIG_SMCTR=m

#
# Wireless LAN
#
CONFIG_WLAN_PRE80211=y
# CONFIG_STRIP is not set
CONFIG_ARLAN=m
CONFIG_WAVELAN=m
```

```
CONFIG_PCMCIA_WAVELAN=m
CONFIG_PCMCIA_NETWAVE=m
CONFIG_WLAN_80211=y
CONFIG_PCMCIA_RAYCS=m
CONFIG_IPW2100=m
CONFIG_IPW2100_MONITOR=y
# CONFIG_IPW2100_DEBUG is not set
CONFIG_IPW2200=m
CONFIG_IPW2200_MONITOR=y
CONFIG_IPW2200_RADIOTAP=y
CONFIG_IPW2200_PROMISCUOUS=y
CONFIG_IPW2200_QOS=y
# CONFIG_IPW2200_DEBUG is not set
CONFIG_LIBERTAS=m
CONFIG_LIBERTAS_USB=m
CONFIG_LIBERTAS_CS=m
CONFIG_LIBERTAS_SDIO=m
# CONFIG_LIBERTAS_DEBUG is not set
CONFIG_AIRO=m
CONFIG_HERMES=m
# CONFIG_PLX_HERMES is not set
# CONFIG_TMD_HERMES is not set
# CONFIG_NORTEL_HERMES is not set
# CONFIG_PCI_HERMES is not set
CONFIG_PCMCIA_HERMES=m
CONFIG_PCMCIA_SPECTRUM=m
CONFIG_ATMEL=m
CONFIG_PCI_ATMEL=m
CONFIG_PCMCIA_ATMEL=m
CONFIG_AIRO_CS=m
CONFIG_PCMCIA_WL3501=m
CONFIG_PRISM54=m
CONFIG_USB_ZD1201=m
# CONFIG_USB_NET_RNDIS_WLAN is not set
# CONFIG_RTL8180 is not set
CONFIG_RTL8187=m
CONFIG_ADM8211=m
# CONFIG_MAC80211_HWSIM is not set
CONFIG_P54_COMMON=m
CONFIG_P54_USB=m
CONFIG_P54_PCI=m
# CONFIG_ATH5K is not set
# CONFIG_ATH9K is not set
# CONFIG_IWLCORE is not set
# CONFIG_IWLWIFI_LEDS is not set
# CONFIG_IWLAGN is not set
# CONFIG_IWL3945 is not set
CONFIG_HOSTAP=m
CONFIG_HOSTAP_FIRMWARE=y
CONFIG_HOSTAP_FIRMWARE_NVRAM=y
CONFIG_HOSTAP_PLX=m
```

```
CONFIG_HOSTAP_PCI=m
CONFIG_HOSTAP_CS=m
CONFIG_B43=m
CONFIG_B43_PCI_AUTOSELECT=y
CONFIG_B43_PCICORE_AUTOSELECT=y
# CONFIG_B43_PCMCIA is not set
CONFIG_B43_LEDS=y
CONFIG_B43_RFKILL=y
CONFIG_B43_DEBUG=y
# CONFIG_B43_FORCE_PIO is not set
CONFIG_B43LEGACY=m
CONFIG_B43LEGACY_PCI_AUTOSELECT=y
CONFIG_B43LEGACY_PCICORE_AUTOSELECT=y
CONFIG_B43LEGACY_LEDS=y
CONFIG_B43LEGACY_RFKILL=y
CONFIG_B43LEGACY_DEBUG=y
CONFIG_B43LEGACY_DMA=y
CONFIG_B43LEGACY_PIO=y
CONFIG_B43LEGACY_DMA_AND_PIO_MODE=y
# CONFIG_B43LEGACY_DMA_MODE is not set
# CONFIG_B43LEGACY_PIO_MODE is not set
CONFIG_ZD1211RW=m
# CONFIG_ZD1211RW_DEBUG is not set
CONFIG_RT2X00=m
CONFIG_RT2X00_LIB=m
CONFIG_RT2X00_LIB_PCI=m
CONFIG_RT2X00_LIB_USB=m
CONFIG_RT2X00_LIB_FIRMWARE=y
CONFIG_RT2X00_LIB_RFKILL=y
CONFIG_RT2400PCI=m
CONFIG_RT2400PCI_RFKILL=y
# CONFIG_RT2400PCI_LEDS is not set
CONFIG_RT2500PCI=m
CONFIG_RT2500PCI_RFKILL=y
# CONFIG_RT2500PCI_LEDS is not set
CONFIG_RT61PCI=m
CONFIG_RT61PCI_RFKILL=y
# CONFIG_RT61PCI_LEDS is not set
CONFIG_RT2500USB=m
# CONFIG_RT2500USB_LEDS is not set
CONFIG_RT73USB=m
# CONFIG_RT73USB_LEDS is not set
# CONFIG_RT2X00_LIB_DEBUGFS is not set
# CONFIG_RT2X00_DEBUG 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_HSO is not set
CONFIG_USB_NET_CDCETHER=m
CONFIG_USB_NET_DM9601=m
CONFIG_USB_NET_GL620A=m
CONFIG_USB_NET_NET1080=m
CONFIG_USB_NET_PLUSB=m
CONFIG_USB_NET_MCS7830=m
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=y
# CONFIG_USB_NET_ZAURUS is not set
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
CONFIG_PCMCIA_IBMTR=m
CONFIG_WAN=y
CONFIG_HOSTESS_SV11=m
CONFIG_COSA=m
CONFIG_LANMEDIA=m
CONFIG_SEALEVEL_4021=m
CONFIG_HDLC=m
CONFIG_HDLC_RAW=m
CONFIG_HDLC_RAW_ETH=m
CONFIG_HDLC_CISCO=m
CONFIG_HDLC_FR=m
CONFIG_HDLC_PPP=m
CONFIG_HDLC_X25=m
CONFIG_PCI200SYN=m
CONFIG_WANXL=m
CONFIG_PC300=m
CONFIG_PC300_MLPPP=y

#
# Cyclades-PC300 MLPPP support is disabled.
#
```

```
#
# Refer to the file README.mlppp, provided by PC300 package.
#
# CONFIG_PC300TOO is not set
CONFIG_N2=m
CONFIG_C101=m
CONFIG_FARSYNC=m
CONFIG_DSCC4=m
CONFIG_DSCC4_PCISYNC=y
CONFIG_DSCC4_PCI_RST=y
CONFIG_DLCI=m
CONFIG_DLCI_MAX=8
CONFIG_SDLA=m
CONFIG_WAN_ROUTER_DRIVERS=m
CONFIG_CYCLADES_SYNC=m
CONFIG_CYCLOMX_X25=y
CONFIG_LAPBETHER=m
CONFIG_X25_ASY=m
CONFIG_SBNI=m
# CONFIG_SBNI_MULTILINE is not set
CONFIG_ATM_DRIVERS=y
# CONFIG_ATM_DUMMY is not set
CONFIG_ATM_TCP=m
CONFIG_ATM_LANAI=m
CONFIG_ATM_ENI=m
# CONFIG_ATM_ENI_DEBUG is not set
# CONFIG_ATM_ENI_TUNE_BURST is not set
CONFIG_ATM_FIRESTREAM=m
CONFIG_ATM_ZATM=m
# CONFIG_ATM_ZATM_DEBUG is not set
CONFIG_ATM_NICSTAR=m
# CONFIG_ATM_NICSTAR_USE_SUNI is not set
# CONFIG_ATM_NICSTAR_USE_IDT77105 is not set
CONFIG_ATM_IDT77252=m
# CONFIG_ATM_IDT77252_DEBUG is not set
# CONFIG_ATM_IDT77252_RCV_ALL is not set
CONFIG_ATM_IDT77252_USE_SUNI=y
CONFIG_ATM_AMBASSADOR=m
# CONFIG_ATM_AMBASSADOR_DEBUG is not set
CONFIG_ATM_HORIZON=m
# CONFIG_ATM_HORIZON_DEBUG is not set
CONFIG_ATM_IA=m
# CONFIG_ATM_IA_DEBUG is not set
# CONFIG_ATM_FORE200E is not set
CONFIG_ATM_HE=m
CONFIG_ATM_HE_USE_SUNI=y
CONFIG_FDDI=y
CONFIG_DEFXX=m
# CONFIG_DEFXX_MMIO is not set
CONFIG_SKFP=m
CONFIG_HIPPI=y
```

```
CONFIG_ROADRUNNER=m
# CONFIG_ROADRUNNER_LARGE_RINGS 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_PPP_MPPE=m
CONFIG_PPPOE=m
CONFIG_PPPOATM=m
CONFIG_PPPOL2TP=m
CONFIG_SLIP=m
CONFIG_SLIP_COMPRESSED=y
CONFIG_SLHC=m
CONFIG_SLIP_SMART=y
CONFIG_SLIP_MODE_SLIP6=y
CONFIG_NET_FC=y
CONFIG_NETCONSOLE=m
CONFIG_NETCONSOLE_DYNAMIC=y
CONFIG_NETPOLL=y
# CONFIG_NETPOLL_TRAP is not set
CONFIG_NET_POLL_CONTROLLER=y
CONFIG_VIRTIO_NET=m
# CONFIG_ISDN is not set
CONFIG_PHONE=m
CONFIG_PHONE_IXJ=m
CONFIG_PHONE_IXJ_PCMCIA=m
```

```
#
# 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=m
CONFIG_INPUT_EVBUG=m
```

```
#
# Input Device Drivers
```

```
#
CONFIG_INPUT_KEYBOARD=y
CONFIG_KEYBOARD_ATKBD=y
CONFIG_KEYBOARD_SUNKBD=m
CONFIG_KEYBOARD_LKKBD=m
CONFIG_KEYBOARD_XTKBD=m
CONFIG_KEYBOARD_NEWTON=m
CONFIG_KEYBOARD_STOWAWAY=m
CONFIG_INPUT_MOUSE=y
CONFIG_MOUSE_PS2=m
CONFIG_MOUSE_PS2_ALPS=y
CONFIG_MOUSE_PS2_LOGIP2PP=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=m
# CONFIG_MOUSE_BCM5974 is not set
CONFIG_MOUSE_INPORT=m
# CONFIG_MOUSE_ATIXL is not set
CONFIG_MOUSE_LOGIBM=m
CONFIG_MOUSE_PC110PAD=m
CONFIG_MOUSE_VSXXXAA=m
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_ZHENHUA is not set
CONFIG_JOYSTICK_DB9=m
CONFIG_JOYSTICK_GAMECON=m
CONFIG_JOYSTICK_TURBOGRAFX=m
CONFIG_JOYSTICK_JOYDUMP=m
CONFIG_JOYSTICK_XPAD=m
```

```
CONFIG_JOYSTICK_XPAD_FF=y
CONFIG_JOYSTICK_XPAD_LEDS#

#
# Note: most of these also require special kernel boot parameters
#
CONFIG_BLK_DEV_4DRIVES=m
CONFIG_BLK_DEV_ALI14XX=m
CONFIG_BLK_DEV_DTC2278=m
CONFIG_BLK_DEV_HT6560B=m
CONFIG_BLK_DEV_QD65XX=m
CONFIG_BLK_DEV_UMC8672=m
CONFIG_BLK_DEV_IDEDMA=y

#
# SCSI device support
#
CONFIG_RAID_ATTRS=m
CONFIG_SCSI=y
CONFIG_SCSI_DMA=y
CONFIG_SCSI_TGT=m
CONFIG_SCSI_NETLINK=y
CONFIG_SCSI_PROC_FS=y

#
# SCSI support type (disk, tape, CD-ROM)
#
CONFIG_BLK_DEV_SD=y
# CONFIG_CHR_DEV_ST is not set
CONFIG_CHR_DEV_OSST=m
CONFIG_BLK_DEV_SR=y
# CONFIG_BLK_DEV_SR_VENDOR is not set
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
CONFIG_SCSI_SCAN_ASYNC=y
CONFIG_SCSI_WAIT_SCAN=m

#
# SCSI Transports
#
CONFIG_SCSI_SPI_ATTRS=m
CONFIG_SCSI_FC_ATTRS=m
CONFIG_SCSI_FC_TGT_ATTRS=y
CONFIG_SCSI_ISCSI_ATTRS=m
```

```
CONFIG_SCSI_SAS_ATTRS=m
CONFIG_SCSI_SAS_LIBSAS=m
CONFIG_SCSI_SAS_ATA=y
CONFIG_SCSI_SAS_HOST_SMP=y
# CONFIG_SCSI_SAS_LIBSAS_DEBUG is not set
CONFIG_SCSI_SRP_ATTRS=m
CONFIG_SCSI_SRP_TGT_ATTRS=y
CONFIG_SCSI_LOWLEVEL=y
CONFIG_ISCSI_TCP=m
CONFIG_BLK_DEV_3W_XXXX_RAID=m
CONFIG_SCSI_3W_9XXX=m
CONFIG_SCSI_7000FASST=m
CONFIG_SCSI_ACARD=m
CONFIG_SCSI_AHA152X=m
CONFIG_SCSI_AHA1542=m
CONFIG_SCSI_AHA1740=m
CONFIG_SCSI_AACRAID=m
CONFIG_SCSI_AIC7XXX=m
CONFIG_AIC7XXX_CMDS_PER_DEVICE=8
CONFIG_AIC7XXX_RESET_DELAY_MS=15000
CONFIG_AIC7XXX_DEBUG_ENABLE=y
CONFIG_AIC7XXX_DEBUG_MASK=0
CONFIG_AIC7XXX_REG_PRETTY_PRINT=y
# CONFIG_SCSI_AIC7XXX_OLD is not set
CONFIG_SCSI_AIC79XX=m
CONFIG_AIC79XX_CMDS_PER_DEVICE=32
CONFIG_AIC79XX_RESET_DELAY_MS=15000
CONFIG_AIC79XX_DEBUG_ENABLE=y
CONFIG_AIC79XX_DEBUG_MASK=0
CONFIG_AIC79XX_REG_PRETTY_PRINT=y
CONFIG_SCSI_AIC94XX=m
# CONFIG_AIC94XX_DEBUG is not set
CONFIG_SCSI_DPT_I2O=m
CONFIG_SCSI_ADVANSYS=m
CONFIG_SCSI_IN2000=m
CONFIG_SCSI_ARCMSR=m
CONFIG_SCSI_ARCMSR_AER=y
CONFIG_MEGARAID_NEWGEN=y
CONFIG_MEGARAID_MM=m
CONFIG_MEGARAID_MAILBOX=m
CONFIG_MEGARAID_LEGACY=m
CONFIG_MEGARAID_SAS=m
CONFIG_SCSI_HPTIOP=m
CONFIG_SCSI_BUSLOGIC=m
# CONFIG_SCSI_FLASHPOINT is not set
CONFIG_SCSI_DMX3191D=m
CONFIG_SCSI_DTC3280=m
CONFIG_SCSI_EATA=m
CONFIG_SCSI_EATA_TAGGED_QUEUE=y
CONFIG_SCSI_EATA_LINKED_COMMANDS=y
CONFIG_SCSI_EATA_MAX_TAGS=16
```

```
CONFIG_SCSI_FUTURE_DOMAIN=m
CONFIG_SCSI_FD_MCS=m
CONFIG_SCSI_GDTH=y
CONFIG_SCSI_GENERIC_NCR5380=m
CONFIG_SCSI_GENERIC_NCR5380_MMIO=m
CONFIG_SCSI_GENERIC_NCR53C400=y
CONFIG_SCSI_IBMMCA=m
CONFIG_IBMMCA_SCSI_ORDER_STANDARD=y
# CONFIG_IBMMCA_SCSI_DEV_RESET is not set
CONFIG_SCSI_IPS=m
CONFIG_SCSI_INITIO=m
CONFIG_SCSI_INIA100=m
CONFIG_SCSI_PPA=m
CONFIG_SCSI_IMM=m
# CONFIG_SCSI_IZIP_EPP16 is not set
# CONFIG_SCSI_IZIP_SLOW_CTR is not set
# CONFIG_SCSI_MVSAS is not set
CONFIG_SCSI_NCR53C406A=m
CONFIG_SCSI_NCR_D700=m
CONFIG_SCSI_STEX=m
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_MMIO=y
CONFIG_SCSI_IPR=m
# CONFIG_SCSI_IPR_TRACE is not set
# CONFIG_SCSI_IPR_DUMP is not set
CONFIG_SCSI_NCR_Q720=m
CONFIG_SCSI_NCR53C8XX_DEFAULT_TAGS=8
CONFIG_SCSI_NCR53C8XX_MAX_TAGS=4
CONFIG_SCSI_NCR53C8XX_SYNC=5
# CONFIG_SCSI_PAS16 is not set
# CONFIG_SCSI_QLOGIC_FAS is not set
# CONFIG_SCSI_QLOGIC_1280 is not set
# CONFIG_SCSI_QLA_FC is not set
# CONFIG_SCSI_QLA_ISCSI is not set
CONFIG_SCSI_LPFC=m
CONFIG_SCSI_SIM710=m
# CONFIG_SCSI_SYM53C416 is not set
# CONFIG_SCSI_DC395x is not set
# CONFIG_SCSI_DC390T is not set
CONFIG_SCSI_T128=m
CONFIG_SCSI_U14_
```