

# CentOS / RedHat / Fedora

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# Repositories und Software für CentOS (und RedHat)

Die folgenden Repos erweitern das Standard-Repo von CentOS (und RedHat) um einige wichtige Pakete und erleichtern das Arbeiten ungemein. Sie lassen sich sehr einfach installieren, Software kann dann via Yum eingespielt werden.

[EPEL \(Extra Packages for Enterprise Linux\)](#) wird von Freiwilligen gepflegt und ist aus dem Fedora-Projekt hervorgegangen. Pakete gibts hier für Fedora, RedHat-Enterprise Linux und damit auch für CentOS. Für 32- und 64-bit Versionen gibts nur ein Paket, an dem i386 im Pfad darf man sich nicht stören:

```
rpm -Uvh http://download.fedora.redhat.com/pub/epel/5/i386/epel-release-5-4.noarch.rpm
```

Für alles was dann sonst noch fehlt gibt es [RPM Fusion](#). RPM Fusion setzt die Installation von EPEL voraus. Auch hier wieder ein Paket für 32- und 64-bit.

für Fedora 11:

```
rpm -Uvh http://download1.rpmfusion.org/free/fedora/rpmfusion-free-release-stable.noarch.rpm
rpm -Uvh http://download1.rpmfusion.org/nonfree/fedora/rpmfusion-nonfree-release-stable.noarch.r
```

für Fedora Alpha-, Beta-Versionen und das, was mal Fedora 12 wird (rawhide):

```
rpm -Uvh http://download1.rpmfusion.org/free/fedora/rpmfusion-free-release-rawhide.noarch.rpm
rpm -Uvh http://download1.rpmfusion.org/nonfree/fedora/rpmfusion-nonfree-release-rawhide.noarch.
```

für RHEL5 und Kompatible wie CentOS:

```
rpm -Uvh http://download1.rpmfusion.org/free/el/updates/testing/5/i386/rpmfusion-free-release-5-
rpm -Uvh http://download1.rpmfusion.org/nonfree/el/updates/testing/5/i386/rpmfusion-nonfree-rele
```

# IPv6 Protokoll bei Redhat-Linux Varianten deaktivieren

Manchmal kann es notwendig sein, dass IPv6 Protokoll unter Linux zu deaktivieren. Hier das Vorgehen bei Redhat-Linux Varianten (getestet mit FC5):

Folgende Zeile `/etc/modprobe.conf` löschen, falls sie existiert (ist in der Regel nicht eingetragen):

```
alias net-pf-10 ipv6
```

Danach `/etc/modprobe.conf` um folgenden Eintrag ergänzen:

```
alias net-pf-10 off
```

Danach das System rebooten. Die IPv6 Unterstützung sollte nun deaktiviert sein.

Um den IPv6 Support wieder zu aktivieren einfach die Zeile oben wieder löschen.

Achtung: Wenn IPv6 deaktiviert wurde, sollte auch das Script `ip6tables` deaktiviert werden, da das System sonst beim Booten hängt.

# Repository für -debuginfo Pakete bei CentOS und RedHat

Wer eine Anwendung unter Linux debuggen muss kennt sicher den Nutzen der -debuginfo Pakete. Hier nun eine kurze Anleitung, wie man diese Pakete installiert und ggf. die dafür nötigen Repositories installiert/aktiviert.

Bei **RedHat** (hier ein RHEL 5.2) wird mit dem Paket „redhat-release“ die Datei /etc/yum.repos.d/rhel-debuginfo.repo mit installiert. Um das Repository nun zu aktivieren gibts folgende Möglichkeiten:

1. Temporär: „yum --enablerepo=rhel-debuginfo install glibc-debuginfo“
2. Dauerhaft: Die Datei im Editor öffnen und dort den Eintrag „enabled“ auf 1 setzen

Bei **CentOS** muss das Repository von Hand angelegt werden. Leider besteht hier momentan (Stand 22.06.09) das Problem, dass das Repository bereits seit langem kein Update mehr erfahren hat. Ein

<http://bugs.centos.org/view.php?id=3622> Bugreport dazu ist bereits offen. Die Repository-Datei muss so aussehen:

```
#Debug Info
[centos-debuginfo]
name=CentOS-$releasever - DebugInfo
#baseurl=http://debuginfo.centos.org/$releasever/$basearch/
baseurl=http://debuginfo.centos.org/$releasever/
gpgcheck=1
enabled=0
gpgkey=http://mirror.centos.org/centos/RPM-GPG-KEY-CentOS-$releasever
protect=1
priority=1
```

zur Aktivierung gilt hier das Gleiche wie oben, nur der Name des Repositories lautet in diesem Falle: centos-debuginfo

# Unterschiede beim Kernel von CentOS und CentOSplus

Beim CentOS-Projekt hat man die Möglichkeit durch aktivieren des CentOSplus-Repos einen erweiterten Kernel zu installieren. Dieser beinhaltet mehr Treiber für verschiedene Erweiterungskarten und Spezialitäten wie Firewire- oder DVB(TV)-Unterstützung. Hier ein Diff der aktuellen CentOS-Kernel- und CentOSplus-Kernel-Config:

```
# #
# Automatically generated make config: don't edit # Automatically generated make config: don't
# Linux kernel version: 2.6.18-8.1.15.el5 | # Linux kernel version: 2.6.18-8.1.15.el5.centos
# Mon Oct 22 08:26:05 2007 | # Thu Oct 25 06:43:44 2007
# #
CONFIG_X86_32=y CONFIG_X86_32=y
CONFIG_GENERIC_TIME=y CONFIG_GENERIC_TIME=y
CONFIG_LOCKDEP_SUPPORT=y CONFIG_LOCKDEP_SUPPORT=y
CONFIG_STACKTRACE_SUPPORT=y CONFIG_STACKTRACE_SUPPORT=y
CONFIG_SEMAPHORE_SLEEPERS=y CONFIG_SEMAPHORE_SLEEPERS=y
CONFIG_X86=y CONFIG_X86=y
CONFIG_MMU=y CONFIG_MMU=y
CONFIG_GENERIC_ISA_DMA=y CONFIG_GENERIC_ISA_DMA=y
CONFIG_GENERIC_IOMAP=y CONFIG_GENERIC_IOMAP=y
CONFIG_GENERIC_HWEIGHT=y CONFIG_GENERIC_HWEIGHT=y
CONFIG_ARCH_MAY_HAVE_PC_FDC=y CONFIG_ARCH_MAY_HAVE_PC_FDC=y
CONFIG_DMI=y CONFIG_DMI=y
CONFIG_DEFCONFIG_LIST="/lib/modules/$UNAME_RELEASE/.config" CONFIG_DEFCONFIG_LIST="/lib/modules/

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

# #
# General setup # General setup
# #
CONFIG_LOCALVERSION="" CONFIG_LOCALVERSION=""
# CONFIG_LOCALVERSION_AUTO is not set # CONFIG_LOCALVERSION_AUTO is not set
CONFIG_SWAP=y CONFIG_SWAP=y
CONFIG_SYSVIPC=y CONFIG_SYSVIPC=y
CONFIG_POSIX_MQUEUE=y CONFIG_POSIX_MQUEUE=y
CONFIG_BSD_PROCESS_ACCT=y CONFIG_BSD_PROCESS_ACCT=y
# CONFIG_BSD_PROCESS_ACCT_V3 is not set # CONFIG_BSD_PROCESS_ACCT_V3 is not set
CONFIG_TASKSTATS=y CONFIG_TASKSTATS=y
CONFIG_TASK_DELAY_ACCT=y CONFIG_TASK_DELAY_ACCT=y
CONFIG_AUDIT=y CONFIG_AUDIT=y
CONFIG_AUDITSYSCALL=y CONFIG_AUDITSYSCALL=y
# CONFIG_IKCONFIG is not set # CONFIG_IKCONFIG is not set
CONFIG_CPUSETS=y CONFIG_CPUSETS=y
CONFIG_RELAY=y CONFIG_RELAY=y
CONFIG_INITRAMFS_SOURCE="" CONFIG_INITRAMFS_SOURCE=""
CONFIG_CC_OPTIMIZE_FOR_SIZE=y CONFIG_CC_OPTIMIZE_FOR_SIZE=y
# CONFIG_EMBEDDED is not set # CONFIG_EMBEDDED is not set
CONFIG_UID16=y CONFIG_UID16=y
CONFIG_SYSCTL=y CONFIG_SYSCTL=y
CONFIG_KALLSYMS=y CONFIG_KALLSYMS=y
# CONFIG_KALLSYMS_ALL is not set # CONFIG_KALLSYMS_ALL is not set
CONFIG_KALLSYMS_EXTRA_PASS=y CONFIG_KALLSYMS_EXTRA_PASS=y
CONFIG_HOTPLUG=y CONFIG_HOTPLUG=y
CONFIG_PRINTK=y CONFIG_PRINTK=y
CONFIG_BUG=y CONFIG_BUG=y
CONFIG_ELF_CORE=y CONFIG_ELF_CORE=y
CONFIG_BASE_FULL=y CONFIG_BASE_FULL=y
CONFIG_FUTEX=y CONFIG_FUTEX=y
CONFIG_EPOLL=y CONFIG_EPOLL=y
CONFIG_SHMEM=y CONFIG_SHMEM=y
CONFIG_SLAB=y CONFIG_SLAB=y
CONFIG_VM_EVENT_COUNTERS=y CONFIG_VM_EVENT_COUNTERS=y
CONFIG_RT_MUTEXES=y CONFIG_RT_MUTEXES=y
```

```

# CONFIG_TINY_SHMEM is not set      # CONFIG_TINY_SHMEM is not set
CONFIG_BASE_SMALL=0      CONFIG_BASE_SMALL=0
# CONFIG_SLOB is not set      # CONFIG_SLOB is not set

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

#
#
# Process debugging support      # Process debugging support
#
#
CONFIG_UTRACE=y      CONFIG_UTRACE=y
CONFIG_PTRACE=y      CONFIG_PTRACE=y

#
#
# Block layer      # Block layer
#
#
CONFIG_LBD=y      CONFIG_LBD=y
CONFIG_BLK_DEV_IO_TRACE=y      CONFIG_BLK_DEV_IO_TRACE=y
CONFIG_LSF=y      CONFIG_LSF=y

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

#
#
# Processor type and features      # Processor type and features
#
#
CONFIG_SMP=y      CONFIG_SMP=y
# CONFIG_X86_PC is not set      # CONFIG_X86_PC is not set
# CONFIG_X86_XEN is not set      # CONFIG_X86_XEN is not set
# CONFIG_X86_ELAN is not set      # CONFIG_X86_ELAN is not set
# CONFIG_X86_VOYAGER is not set      # CONFIG_X86_VOYAGER is not set
# CONFIG_X86_NUMAQ is not set      # CONFIG_X86_NUMAQ is not set
# CONFIG_X86_SUMMIT is not set      # CONFIG_X86_SUMMIT is not set
# CONFIG_X86_BIGSMP is not set      # CONFIG_X86_BIGSMP is not set
# CONFIG_X86_VISWS is not set      # CONFIG_X86_VISWS is not set
CONFIG_X86_GENERICARCH=y      CONFIG_X86_GENERICARCH=y
# CONFIG_X86_ES7000 is not set      # CONFIG_X86_ES7000 is not set
CONFIG_X86_CYCLONE_TIMER=y      CONFIG_X86_CYCLONE_TIMER=y
# CONFIG_M386 is not set      # CONFIG_M386 is not set
# CONFIG_M486 is not set      # CONFIG_M486 is not set
# CONFIG_M586 is not set      # CONFIG_M586 is not set
# CONFIG_M586TSC is not set      # CONFIG_M586TSC is not set
# CONFIG_M586MMX is not set      # CONFIG_M586MMX is not set
CONFIG_M686=y      CONFIG_M686=y
# CONFIG_MPENTIUMII is not set      # CONFIG_MPENTIUMII is not set
# CONFIG_MPENTIUMIII is not set      # CONFIG_MPENTIUMIII is not set
# CONFIG_MPENTIUMM is not set      # CONFIG_MPENTIUMM is not set
# CONFIG_MPENTIUM4 is not set      # CONFIG_MPENTIUM4 is not set
# CONFIG_MK6 is not set      # CONFIG_MK6 is not set
# CONFIG_MK7 is not set      # CONFIG_MK7 is not set
# CONFIG_MK8 is not set      # CONFIG_MK8 is not set
# CONFIG_MCRUSOE is not set      # CONFIG_MCRUSOE is not set
# CONFIG_MEFFICEON is not set      # CONFIG_MEFFICEON is not set
# CONFIG_MWINCHIP6 is not set      # CONFIG_MWINCHIP6 is not set
# CONFIG_MWINCHIP2 is not set      # CONFIG_MWINCHIP2 is not set
# CONFIG_MWINCHIP3D is not set      # CONFIG_MWINCHIP3D is not set
# CONFIG_MGEODEGX1 is not set      # CONFIG_MGEODEGX1 is not set
# CONFIG_MGEODE_LX is not set      # CONFIG_MGEODE_LX is not set
# CONFIG_MCYRIXIII is not set      # CONFIG_MCYRIXIII is not set

```

```

# CONFIG_MVIAC3_2 is not set      # CONFIG_MVIAC3_2 is not set
CONFIG_X86_GENERIC=y              CONFIG_X86_GENERIC=y
CONFIG_X86_CMPXCHG=y              CONFIG_X86_CMPXCHG=y
CONFIG_X86_XADD=y                  CONFIG_X86_XADD=y
CONFIG_X86_L1_CACHE_SHIFT=7       CONFIG_X86_L1_CACHE_SHIFT=7
CONFIG_RWSEM_XCHGADD_ALGORITHM=y   CONFIG_RWSEM_XCHGADD_ALGORITHM=y
CONFIG_GENERIC_CALIBRATE_DELAY=y   CONFIG_GENERIC_CALIBRATE_DELAY=y
CONFIG_X86_PPRO_FENCE=y            CONFIG_X86_PPRO_FENCE=y
CONFIG_X86_WP_WORKS_OK=y           CONFIG_X86_WP_WORKS_OK=y
CONFIG_X86_INVLPG=y                CONFIG_X86_INVLPG=y
CONFIG_X86_BSWAP=y                 CONFIG_X86_BSWAP=y
CONFIG_X86_POPAD_OK=y              CONFIG_X86_POPAD_OK=y
CONFIG_X86_CMPXCHG64=y             CONFIG_X86_CMPXCHG64=y
CONFIG_X86_GOOD_APIC=y             CONFIG_X86_GOOD_APIC=y
CONFIG_X86_INTEL_USERCOPY=y         CONFIG_X86_INTEL_USERCOPY=y
CONFIG_X86_USE_PPRO_CHECKSUM=y     CONFIG_X86_USE_PPRO_CHECKSUM=y
CONFIG_X86_TSC=y                    CONFIG_X86_TSC=y
CONFIG_HPET_TIMER=y                 CONFIG_HPET_TIMER=y
CONFIG_HPET_EMULATE_RTC=y           CONFIG_HPET_EMULATE_RTC=y
CONFIG_NR_CPUS=32                   CONFIG_NR_CPUS=32
CONFIG_SCHED_SMT=y                  CONFIG_SCHED_SMT=y
CONFIG_SCHED_MC=y                   CONFIG_SCHED_MC=y
# CONFIG_PREEMPT_NONE is not set    # CONFIG_PREEMPT_NONE is not set
CONFIG_PREEMPT_VOLUNTARY=y          CONFIG_PREEMPT_VOLUNTARY=y
# CONFIG_PREEMPT is not set          # CONFIG_PREEMPT is not set
CONFIG_PREEMPT_BKL=y                CONFIG_PREEMPT_BKL=y
CONFIG_X86_LOCAL_APIC=y             CONFIG_X86_LOCAL_APIC=y
CONFIG_X86_IO_APIC=y                CONFIG_X86_IO_APIC=y
CONFIG_X86_MCE=y                     CONFIG_X86_MCE=y
# CONFIG_X86_MCE_NONFATAL is not set # CONFIG_X86_MCE_NONFATAL is not set
CONFIG_X86_MCE_P4THERMAL=y          CONFIG_X86_MCE_P4THERMAL=y
CONFIG_VM86=y                       CONFIG_VM86=y
CONFIG_TOSHIBA=m                    CONFIG_TOSHIBA=m
CONFIG_I8K=m                         CONFIG_I8K=m
# CONFIG_X86_REBOOTFIXUPS is not set # CONFIG_X86_REBOOTFIXUPS is not set
CONFIG_MICROCODE=m                  CONFIG_MICROCODE=m
CONFIG_X86_MSR=m                     CONFIG_X86_MSR=m
CONFIG_X86_CPUID=m                  CONFIG_X86_CPUID=m
# CONFIG_SWIOTLB is not set          # CONFIG_SWIOTLB is not set

#                                     #
# Firmware Drivers                     # Firmware Drivers
#                                     #
CONFIG_EDD=m                         CONFIG_EDD=m
CONFIG_EFI_VARS=y                    CONFIG_EFI_VARS=y
CONFIG_DELL_RBU=m                    CONFIG_DELL_RBU=m
CONFIG_DCDBAS=m                      CONFIG_DCDBAS=m
# CONFIG_NOHIGHMEM is not set         # CONFIG_NOHIGHMEM is not set
CONFIG_HIGHMEM4G=y                   CONFIG_HIGHMEM4G=y
# CONFIG_HIGHMEM64G is not set         # CONFIG_HIGHMEM64G is not set
CONFIG_PAGE_OFFSET=0xc0000000       CONFIG_PAGE_OFFSET=0xc0000000
CONFIG_HIGHMEM=y                      CONFIG_HIGHMEM=y
CONFIG_SELECT_MEMORY_MODEL=y          CONFIG_SELECT_MEMORY_MODEL=y
CONFIG_FLATMEM_MANUAL=y               CONFIG_FLATMEM_MANUAL=y
# CONFIG_DISCONTIGMEM_MANUAL is not set # CONFIG_DISCONTIGMEM_MANUAL is not set
# CONFIG_SPARSEMEM_MANUAL is not set   # CONFIG_SPARSEMEM_MANUAL is not set
CONFIG_FLATMEM=y                      CONFIG_FLATMEM=y
CONFIG_FLAT_NODE_MEM_MAP=y            CONFIG_FLAT_NODE_MEM_MAP=y
# CONFIG_SPARSEMEM_STATIC is not set   # CONFIG_SPARSEMEM_STATIC is not set
CONFIG_SPLIT_PTLOCK_CPUS=4096        CONFIG_SPLIT_PTLOCK_CPUS=4096
CONFIG_RESOURCES_64BIT=y              CONFIG_RESOURCES_64BIT=y
CONFIG_HIGHPTES=y                     CONFIG_HIGHPTES=y
# CONFIG_MATH_EMULATION is not set     # CONFIG_MATH_EMULATION is not set
CONFIG_MTRR=y                         CONFIG_MTRR=y
CONFIG_EFI=y                          CONFIG_EFI=y
# CONFIG_IRQBALANCE is not set         # CONFIG_IRQBALANCE is not set
CONFIG_BOOT_IOREMAP=y                 CONFIG_BOOT_IOREMAP=y
CONFIG_REGPARM=y                      CONFIG_REGPARM=y
# CONFIG_SECCOMP is not set            # CONFIG_SECCOMP is not set
# CONFIG_VGA_NOPROBE is not set        # CONFIG_VGA_NOPROBE is not set
# CONFIG_HZ_100 is not set             # CONFIG_HZ_100 is not set
# CONFIG_HZ_250 is not set             # CONFIG_HZ_250 is not set
CONFIG_HZ_1000=y                      CONFIG_HZ_1000=y
CONFIG_HZ=1000                        CONFIG_HZ=1000
CONFIG_KEXEC=y                        CONFIG_KEXEC=y
CONFIG_CRASH_DUMP=y                   CONFIG_CRASH_DUMP=y
CONFIG_RELOCATABLE=y                  CONFIG_RELOCATABLE=y
CONFIG_PHYSICAL_ALIGN=0x400000        CONFIG_PHYSICAL_ALIGN=0x400000
CONFIG_HOTPLUG_CPU=y                  CONFIG_HOTPLUG_CPU=y

```

```

# CONFIG_COMPAT_VDSO is not set      # CONFIG_COMPAT_VDSO is not set
CONFIG_ARCH_ENABLE_MEMORY_HOTPLUG=y  CONFIG_ARCH_ENABLE_MEMORY_HOTPLUG=y

#
#
# Power management options (ACPI, APM)      # Power management options (ACPI, APM)
#
#
CONFIG_PM=y          CONFIG_PM=y
CONFIG_PM_LEGACY=y    CONFIG_PM_LEGACY=y
# CONFIG_PM_DEBUG is not set      # CONFIG_PM_DEBUG is not set
CONFIG_SOFTWARE_SUSPEND=y    CONFIG_SOFTWARE_SUSPEND=y
CONFIG_PM_STD_PARTITION=""    CONFIG_PM_STD_PARTITION=""
CONFIG_SUSPEND_SMP=y    CONFIG_SUSPEND_SMP=y

#
#
# ACPI (Advanced Configuration and Power Interface) Support # ACPI (Advanced Configuration and P
#
#
CONFIG_ACPI=y          CONFIG_ACPI=y
CONFIG_ACPI_SLEEP=y    CONFIG_ACPI_SLEEP=y
CONFIG_ACPI_SLEEP_PROC_FS=y    CONFIG_ACPI_SLEEP_PROC_FS=y
# CONFIG_ACPI_SLEEP_PROC_SLEEP is not set      # CONFIG_ACPI_SLEEP_PROC_SLEEP is not set
CONFIG_ACPI_AC=m        CONFIG_ACPI_AC=m
CONFIG_ACPI_BATTERY=m    CONFIG_ACPI_BATTERY=m
CONFIG_ACPI_BUTTON=m    CONFIG_ACPI_BUTTON=m
CONFIG_ACPI_VIDEO=m      CONFIG_ACPI_VIDEO=m
# CONFIG_ACPI_HOTKEY is not set      # CONFIG_ACPI_HOTKEY is not set
CONFIG_ACPI_FAN=y        CONFIG_ACPI_FAN=y
CONFIG_ACPI_DOCK=y        CONFIG_ACPI_DOCK=y
CONFIG_ACPI_PROCESSOR=y    CONFIG_ACPI_PROCESSOR=y
CONFIG_ACPI_HOTPLUG_CPU=y    CONFIG_ACPI_HOTPLUG_CPU=y
CONFIG_ACPI_THERMAL=y    CONFIG_ACPI_THERMAL=y
CONFIG_ACPI_ASUS=m        CONFIG_ACPI_ASUS=m
CONFIG_ACPI_IBM=m        CONFIG_ACPI_IBM=m
CONFIG_ACPI_TOSHIBA=m    CONFIG_ACPI_TOSHIBA=m
CONFIG_ACPI_BLACKLIST_YEAR=1999    CONFIG_ACPI_BLACKLIST_YEAR=1999
# CONFIG_ACPI_DEBUG is not set      # CONFIG_ACPI_DEBUG is not set
CONFIG_ACPI_EC=y        CONFIG_ACPI_EC=y
CONFIG_ACPI_POWER=y      CONFIG_ACPI_POWER=y
CONFIG_ACPI_SYSTEM=y      CONFIG_ACPI_SYSTEM=y
CONFIG_X86_PM_TIMER=y    CONFIG_X86_PM_TIMER=y
CONFIG_ACPI_CONTAINER=y    CONFIG_ACPI_CONTAINER=y
CONFIG_ACPI_SBS=m        CONFIG_ACPI_SBS=m

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

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

#
#
# CPUFreq processor drivers      # CPUFreq processor drivers
#
#
CONFIG_X86_ACPI_CPUFREQ=m    CONFIG_X86_ACPI_CPUFREQ=m
# CONFIG_X86_POWERNOW_K6 is not set      # CONFIG_X86_POWERNOW_K6 is not set
CONFIG_X86_POWERNOW_K7=y    CONFIG_X86_POWERNOW_K7=y
CONFIG_X86_POWERNOW_K7_ACPI=y    CONFIG_X86_POWERNOW_K7_ACPI=y
CONFIG_X86_POWERNOW_K8=y    CONFIG_X86_POWERNOW_K8=y
CONFIG_X86_POWERNOW_K8_ACPI=y    CONFIG_X86_POWERNOW_K8_ACPI=y

```



```

# CONFIG_X86_GX_SUSPMOD is not set      # CONFIG_X86_GX_SUSPMOD is not set
CONFIG_X86_SPEEDSTEP_CENTRINO=y        CONFIG_X86_SPEEDSTEP_CENTRINO=y
CONFIG_X86_SPEEDSTEP_CENTRINO_ACPI=y    CONFIG_X86_SPEEDSTEP_CENTRINO_ACPI=y
CONFIG_X86_SPEEDSTEP_CENTRINO_TABLE=y    CONFIG_X86_SPEEDSTEP_CENTRINO_TABLE=y
CONFIG_X86_SPEEDSTEP_ICH=y              CONFIG_X86_SPEEDSTEP_ICH=y
CONFIG_X86_SPEEDSTEP_SMI=y              CONFIG_X86_SPEEDSTEP_SMI=y
CONFIG_X86_P4_CLOCKMOD=m                CONFIG_X86_P4_CLOCKMOD=m
# CONFIG_X86_CPUFREQ_NFORCE2 is not set  # CONFIG_X86_CPUFREQ_NFORCE2 is not set
CONFIG_X86_LONGRUN=y                    CONFIG_X86_LONGRUN=y
# CONFIG_X86_LONGHAUL is not set        # CONFIG_X86_LONGHAUL is not set

#
# shared options      # shared options
#
# CONFIG_X86_ACPI_CPUFREQ_PROC_INTF is not set  # CONFIG_X86_ACPI_CPUFREQ_PROC_INTF is not set
CONFIG_X86_SPEEDSTEP_LIB=y                  CONFIG_X86_SPEEDSTEP_LIB=y
# CONFIG_X86_SPEEDSTEP_RELAXED_CAP_CHECK is not set  # CONFIG_X86_SPEEDSTEP_RELAXED_CAP_CHECK is

#
# Bus options (PCI, PCMCIA, EISA, MCA, ISA)      # Bus options (PCI, PCMCIA, EISA, MCA, ISA)
#
CONFIG_PCI=y                                CONFIG_PCI=y
# CONFIG_PCI_GOBIO is not set                    # CONFIG_PCI_GOBIO is not set
# CONFIG_PCI_GOMMCONFIG is not set                # CONFIG_PCI_GOMMCONFIG is not set
# CONFIG_PCI_GODIRECT is not set                  # CONFIG_PCI_GODIRECT is not set
# CONFIG_PCI_GOXEN_FE is not set                  # CONFIG_PCI_GOXEN_FE is not set
CONFIG_PCI_GOANY=y                          CONFIG_PCI_GOANY=y
CONFIG_PCI_BIOS=y                           CONFIG_PCI_BIOS=y
CONFIG_PCI_DIRECT=y                         CONFIG_PCI_DIRECT=y
CONFIG_PCI_MMCONFIG=y                       CONFIG_PCI_MMCONFIG=y
CONFIG_PCIEPORTBUS=y                       CONFIG_PCIEPORTBUS=y
CONFIG_HOTPLUG_PCI_PCIE=m                   CONFIG_HOTPLUG_PCI_PCIE=m
# CONFIG_HOTPLUG_PCI_PCIE_POLL_EVENT_MODE is not set  # CONFIG_HOTPLUG_PCI_PCIE_POLL_EVENT_MODE
CONFIG_PCI_MSI=y                            CONFIG_PCI_MSI=y
# CONFIG_PCI_DEBUG is not set                    # CONFIG_PCI_DEBUG is not set
CONFIG_ISA_DMA_API=y                        CONFIG_ISA_DMA_API=y
# CONFIG_ISA is not set                          # CONFIG_ISA is not set
# CONFIG_MCA is not set                          # CONFIG_MCA is not set
# CONFIG_SCx200 is not set                      # CONFIG_SCx200 is not set
CONFIG_K8_NB=y                              CONFIG_K8_NB=y

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

#
# PC-card bridges      # PC-card bridges
#
CONFIG_YENTA=y                             CONFIG_YENTA=y
CONFIG_YENTA_O2=y                         CONFIG_YENTA_O2=y
CONFIG_YENTA_RICOH=y                     CONFIG_YENTA_RICOH=y
CONFIG_YENTA_TI=y                         CONFIG_YENTA_TI=y
CONFIG_YENTA_ENE_TUNE=y                   CONFIG_YENTA_ENE_TUNE=y
CONFIG_YENTA_TOSHIBA=y                   CONFIG_YENTA_TOSHIBA=y
CONFIG_PD6729=m                           CONFIG_PD6729=m
# CONFIG_I82092 is not set                  # CONFIG_I82092 is not set
CONFIG_PCCARD_NONSTATIC=y                 CONFIG_PCCARD_NONSTATIC=y

#
# PCI Hotplug Support      # PCI Hotplug Support
#
CONFIG_HOTPLUG_PCI=y                     CONFIG_HOTPLUG_PCI=y
CONFIG_HOTPLUG_PCI_FAKE=m                 CONFIG_HOTPLUG_PCI_FAKE=m
CONFIG_HOTPLUG_PCI_COMPAQ=m               CONFIG_HOTPLUG_PCI_COMPAQ=m
# CONFIG_HOTPLUG_PCI_COMPAQ_NVRAM is not set  # CONFIG_HOTPLUG_PCI_COMPAQ_NVRAM is not set
CONFIG_HOTPLUG_PCI_IBM=m                  CONFIG_HOTPLUG_PCI_IBM=m
CONFIG_HOTPLUG_PCI_ACPI=m                 CONFIG_HOTPLUG_PCI_ACPI=m
CONFIG_HOTPLUG_PCI_ACPI_IBM=m             CONFIG_HOTPLUG_PCI_ACPI_IBM=m
# CONFIG_HOTPLUG_PCI_CPCI is not set          # CONFIG_HOTPLUG_PCI_CPCI is not set
# CONFIG_HOTPLUG_PCI_SHPC is not set          # CONFIG_HOTPLUG_PCI_SHPC is not set

#
# Executable file formats      # Executable file formats

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#           #
CONFIG_BINFMT_ELF=y          CONFIG_BINFMT_ELF=y
# CONFIG_BINFMT_AOUT is not set      # CONFIG_BINFMT_AOUT is not set
CONFIG_BINFMT_MISC=y         CONFIG_BINFMT_MISC=y

#           #
# Networking          # Networking
#           #
CONFIG_NET=y                 CONFIG_NET=y

#           #
# Networking options   # Networking options
#           #
# CONFIG_NETDEBUG is not set      # CONFIG_NETDEBUG is not set
CONFIG_PACKET=y              CONFIG_PACKET=y
CONFIG_PACKET_MMAP=y         CONFIG_PACKET_MMAP=y
CONFIG_UNIX=y                CONFIG_UNIX=y
CONFIG_XFRM=y                 CONFIG_XFRM=y
CONFIG_XFRM_USER=y           CONFIG_XFRM_USER=y
CONFIG_NET_KEY=m             CONFIG_NET_KEY=m
CONFIG_INET=y                CONFIG_INET=y
CONFIG_IP_MULTICAST=y        CONFIG_IP_MULTICAST=y
CONFIG_IP_ADVANCED_ROUTER=y   CONFIG_IP_ADVANCED_ROUTER=y
CONFIG_ASK_IP_FIB_HASH=y      CONFIG_ASK_IP_FIB_HASH=y
# CONFIG_IP_FIB_TRIE is not set    # CONFIG_IP_FIB_TRIE is not set
CONFIG_IP_FIB_HASH=y          CONFIG_IP_FIB_HASH=y
CONFIG_IP_MULTIPLE_TABLES=y    CONFIG_IP_MULTIPLE_TABLES=y
CONFIG_IP_ROUTE_FWMARK=y       CONFIG_IP_ROUTE_FWMARK=y
CONFIG_IP_ROUTE_MULTIPATH=y    CONFIG_IP_ROUTE_MULTIPATH=y
# CONFIG_IP_ROUTE_MULTIPATH_CACHED is not set # CONFIG_IP_ROUTE_MULTIPATH_CACHED is not set
CONFIG_IP_ROUTE_VERBOSE=y      CONFIG_IP_ROUTE_VERBOSE=y
# CONFIG_IP_PNP is not set        # CONFIG_IP_PNP is not set
CONFIG_NET_IPIP=m             CONFIG_NET_IPIP=m
CONFIG_NET_IPGRE=m           CONFIG_NET_IPGRE=m
CONFIG_NET_IPGRE_BROADCAST=y   CONFIG_NET_IPGRE_BROADCAST=y
CONFIG_IP_MROUTE=y           CONFIG_IP_MROUTE=y
CONFIG_IP_PIMSM_V1=y          CONFIG_IP_PIMSM_V1=y
CONFIG_IP_PIMSM_V2=y          CONFIG_IP_PIMSM_V2=y
# CONFIG_ARPD is not set          # CONFIG_ARPD is not set
CONFIG_SYN_COOKIES=y          CONFIG_SYN_COOKIES=y
CONFIG_INET_AH=m             CONFIG_INET_AH=m
CONFIG_INET_ESP=m            CONFIG_INET_ESP=m
CONFIG_INET_IPCOMP=m          CONFIG_INET_IPCOMP=m
CONFIG_INET_XFRM_TUNNEL=m      CONFIG_INET_XFRM_TUNNEL=m
CONFIG_INET_TUNNEL=m          CONFIG_INET_TUNNEL=m
CONFIG_INET_XFRM_MODE_TRANSPORT=m CONFIG_INET_XFRM_MODE_TRANSPORT=m
CONFIG_INET_XFRM_MODE_TUNNEL=m CONFIG_INET_XFRM_MODE_TUNNEL=m
CONFIG_INET_DIAG=m           CONFIG_INET_DIAG=m
CONFIG_INET_TCP_DIAG=m        CONFIG_INET_TCP_DIAG=m
CONFIG_TCP_CONG_ADVANCED=y     CONFIG_TCP_CONG_ADVANCED=y

#           #
# TCP congestion control          # TCP congestion control
#           #
CONFIG_TCP_CONG_BIC=y          CONFIG_TCP_CONG_BIC=y
CONFIG_TCP_CONG_CUBIC=m        CONFIG_TCP_CONG_CUBIC=m
CONFIG_TCP_CONG_WESTWOOD=m     CONFIG_TCP_CONG_WESTWOOD=m
CONFIG_TCP_CONG_HTCP=m         CONFIG_TCP_CONG_HTCP=m
CONFIG_TCP_CONG_HSTCP=m        CONFIG_TCP_CONG_HSTCP=m
CONFIG_TCP_CONG_HYBLA=m        CONFIG_TCP_CONG_HYBLA=m
CONFIG_TCP_CONG_VEGAS=m        CONFIG_TCP_CONG_VEGAS=m
CONFIG_TCP_CONG_SCALABLE=m     CONFIG_TCP_CONG_SCALABLE=m
CONFIG_TCP_CONG_LP=m           CONFIG_TCP_CONG_LP=m
CONFIG_TCP_CONG_VENO=m         CONFIG_TCP_CONG_VENO=m

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

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

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

#           #
# IPVS application helper   # IPVS application helper
#           #
CONFIG_IP_VS_FTP=m         CONFIG_IP_VS_FTP=m
CONFIG_IPV6=m              CONFIG_IPV6=m
CONFIG_IPV6_PRIVACY=y      CONFIG_IPV6_PRIVACY=y
CONFIG_IPV6_ROUTER_PREF=y  CONFIG_IPV6_ROUTER_PREF=y
CONFIG_IPV6_ROUTE_INFO=y   CONFIG_IPV6_ROUTE_INFO=y
CONFIG_INET6_AH=m          CONFIG_INET6_AH=m
CONFIG_INET6_ESP=m         CONFIG_INET6_ESP=m
CONFIG_INET6_IPCOMP=m      CONFIG_INET6_IPCOMP=m
CONFIG_INET6_XFRM_TUNNEL=m CONFIG_INET6_XFRM_TUNNEL=m
CONFIG_INET6_TUNNEL=m      CONFIG_INET6_TUNNEL=m
CONFIG_INET6_XFRM_MODE_TRANSPORT=m CONFIG_INET6_XFRM_MODE_TRANSPORT=m
CONFIG_INET6_XFRM_MODE_TUNNEL=m CONFIG_INET6_XFRM_MODE_TUNNEL=m
CONFIG_IPV6_TUNNEL=m       CONFIG_IPV6_TUNNEL=m
# CONFIG_IPV6_SUBTREES is not set # CONFIG_IPV6_SUBTREES is not set
CONFIG_IPV6_MULTIPLE_TABLES=y CONFIG_IPV6_MULTIPLE_TABLES=y
CONFIG_IPV6_ROUTE_FWMARK=y CONFIG_IPV6_ROUTE_FWMARK=y
CONFIG_NETWORK_SECMARK=y   CONFIG_NETWORK_SECMARK=y
CONFIG_NETFILTER=y         CONFIG_NETFILTER=y
# CONFIG_NETFILTER_DEBUG is not set # CONFIG_NETFILTER_DEBUG is not set
CONFIG_BRIDGE_NETFILTER=y  CONFIG_BRIDGE_NETFILTER=y

#           #
# Core Netfilter Configuration # Core Netfilter Configuration
#           #
CONFIG_NETFILTER_NETLINK=m CONFIG_NETFILTER_NETLINK=m
CONFIG_NETFILTER_NETLINK_QUEUE=m CONFIG_NETFILTER_NETLINK_QUEUE=m
CONFIG_NETFILTER_NETLINK_LOG=m CONFIG_NETFILTER_NETLINK_LOG=m
CONFIG_NETFILTER_XTABLES=m CONFIG_NETFILTER_XTABLES=m
CONFIG_NETFILTER_XT_TARGET_CLASSIFY=m CONFIG_NETFILTER_XT_TARGET_CLASSIFY=m
CONFIG_NETFILTER_XT_TARGET_CONNMARK=m CONFIG_NETFILTER_XT_TARGET_CONNMARK=m
CONFIG_NETFILTER_XT_TARGET_MARK=m CONFIG_NETFILTER_XT_TARGET_MARK=m
CONFIG_NETFILTER_XT_TARGET_NFQUEUE=m CONFIG_NETFILTER_XT_TARGET_NFQUEUE=m
CONFIG_NETFILTER_XT_TARGET_NOTRACK=m CONFIG_NETFILTER_XT_TARGET_NOTRACK=m
CONFIG_NETFILTER_XT_TARGET_SECMARK=m CONFIG_NETFILTER_XT_TARGET_SECMARK=m
CONFIG_NETFILTER_XT_TARGET_CONNSECMARK=m CONFIG_NETFILTER_XT_TARGET_CONNSECMARK=m
CONFIG_NETFILTER_XT_MATCH_COMMENT=m CONFIG_NETFILTER_XT_MATCH_COMMENT=m
CONFIG_NETFILTER_XT_MATCH_CONNBYTES=m CONFIG_NETFILTER_XT_MATCH_CONNBYTES=m
CONFIG_NETFILTER_XT_MATCH_CONNMARK=m CONFIG_NETFILTER_XT_MATCH_CONNMARK=m
CONFIG_NETFILTER_XT_MATCH_CONNTRACK=m CONFIG_NETFILTER_XT_MATCH_CONNTRACK=m
CONFIG_NETFILTER_XT_MATCH_DCCP=m CONFIG_NETFILTER_XT_MATCH_DCCP=m
CONFIG_NETFILTER_XT_MATCH_ESP=m CONFIG_NETFILTER_XT_MATCH_ESP=m
CONFIG_NETFILTER_XT_MATCH_HELPER=m CONFIG_NETFILTER_XT_MATCH_HELPER=m
CONFIG_NETFILTER_XT_MATCH_LENGTH=m CONFIG_NETFILTER_XT_MATCH_LENGTH=m
CONFIG_NETFILTER_XT_MATCH_LIMIT=m CONFIG_NETFILTER_XT_MATCH_LIMIT=m
CONFIG_NETFILTER_XT_MATCH_MAC=m CONFIG_NETFILTER_XT_MATCH_MAC=m
CONFIG_NETFILTER_XT_MATCH_MARK=m CONFIG_NETFILTER_XT_MATCH_MARK=m
CONFIG_NETFILTER_XT_MATCH_POLICY=m CONFIG_NETFILTER_XT_MATCH_POLICY=m
CONFIG_NETFILTER_XT_MATCH_MULTIPORT=m CONFIG_NETFILTER_XT_MATCH_MULTIPORT=m
CONFIG_NETFILTER_XT_MATCH_PHYSDEV=m CONFIG_NETFILTER_XT_MATCH_PHYSDEV=m
CONFIG_NETFILTER_XT_MATCH_PKTTYPE=m CONFIG_NETFILTER_XT_MATCH_PKTTYPE=m
CONFIG_NETFILTER_XT_MATCH_QUOTA=m CONFIG_NETFILTER_XT_MATCH_QUOTA=m
CONFIG_NETFILTER_XT_MATCH_REALM=m CONFIG_NETFILTER_XT_MATCH_REALM=m
CONFIG_NETFILTER_XT_MATCH_SCTP=m CONFIG_NETFILTER_XT_MATCH_SCTP=m
CONFIG_NETFILTER_XT_MATCH_STATE=m CONFIG_NETFILTER_XT_MATCH_STATE=m
CONFIG_NETFILTER_XT_MATCH_STATISTIC=m CONFIG_NETFILTER_XT_MATCH_STATISTIC=m
CONFIG_NETFILTER_XT_MATCH_STRING=m CONFIG_NETFILTER_XT_MATCH_STRING=m
CONFIG_NETFILTER_XT_MATCH_TCPMSS=m CONFIG_NETFILTER_XT_MATCH_TCPMSS=m

#           #
# IP: Netfilter Configuration # IP: Netfilter Configuration
#           #

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CONFIG_IP_NF_CONNTRACK=m          CONFIG_IP_NF_CONNTRACK=m
CONFIG_IP_NF_CT_ACCT=y            CONFIG_IP_NF_CT_ACCT=y
CONFIG_IP_NF_CONNTRACK_MARK=y     CONFIG_IP_NF_CONNTRACK_MARK=y
CONFIG_IP_NF_CONNTRACK_SECMARK=y  CONFIG_IP_NF_CONNTRACK_SECMARK=y
CONFIG_IP_NF_CONNTRACK_EVENTS=y   CONFIG_IP_NF_CONNTRACK_EVENTS=y
CONFIG_IP_NF_CONNTRACK_NETLINK=m  CONFIG_IP_NF_CONNTRACK_NETLINK=m
CONFIG_IP_NF_CT_PROTO_SCTP=m      CONFIG_IP_NF_CT_PROTO_SCTP=m
CONFIG_IP_NF_FTP=m                 CONFIG_IP_NF_FTP=m
CONFIG_IP_NF_IRC=m                 CONFIG_IP_NF_IRC=m
CONFIG_IP_NF_NETBIOS_NS=m          CONFIG_IP_NF_NETBIOS_NS=m
CONFIG_IP_NF_TFTP=m                CONFIG_IP_NF_TFTP=m
CONFIG_IP_NF_AMANDA=m              CONFIG_IP_NF_AMANDA=m
CONFIG_IP_NF_PPTP=m                CONFIG_IP_NF_PPTP=m
CONFIG_IP_NF_H323=m                CONFIG_IP_NF_H323=m
CONFIG_IP_NF_SIP=m                 CONFIG_IP_NF_SIP=m
CONFIG_IP_NF_QUEUE=m               CONFIG_IP_NF_QUEUE=m
CONFIG_IP_NF_IPTABLES=m            CONFIG_IP_NF_IPTABLES=m
CONFIG_IP_NF_MATCH_IPRANGE=m       CONFIG_IP_NF_MATCH_IPRANGE=m
CONFIG_IP_NF_MATCH_TOS=m            CONFIG_IP_NF_MATCH_TOS=m
CONFIG_IP_NF_MATCH_RECENT=m        CONFIG_IP_NF_MATCH_RECENT=m
CONFIG_IP_NF_MATCH_ECN=m           CONFIG_IP_NF_MATCH_ECN=m
CONFIG_IP_NF_MATCH_DSCP=m          CONFIG_IP_NF_MATCH_DSCP=m
CONFIG_IP_NF_MATCH_AH=m            CONFIG_IP_NF_MATCH_AH=m
CONFIG_IP_NF_MATCH_TTL=m           CONFIG_IP_NF_MATCH_TTL=m
CONFIG_IP_NF_MATCH_OWNER=m          CONFIG_IP_NF_MATCH_OWNER=m
CONFIG_IP_NF_MATCH_ADDRTYPE=m       CONFIG_IP_NF_MATCH_ADDRTYPE=m
CONFIG_IP_NF_MATCH_HASHLIMIT=m      CONFIG_IP_NF_MATCH_HASHLIMIT=m
CONFIG_IP_NF_FILTER=m              CONFIG_IP_NF_FILTER=m
CONFIG_IP_NF_TARGET_REJECT=m        CONFIG_IP_NF_TARGET_REJECT=m
CONFIG_IP_NF_TARGET_LOG=m           CONFIG_IP_NF_TARGET_LOG=m
CONFIG_IP_NF_TARGET_ULOG=m          CONFIG_IP_NF_TARGET_ULOG=m
CONFIG_IP_NF_TARGET_TCPMSS=m        CONFIG_IP_NF_TARGET_TCPMSS=m
CONFIG_IP_NF_NAT=m                  CONFIG_IP_NF_NAT=m
CONFIG_IP_NF_NAT_NEEDED=y           CONFIG_IP_NF_NAT_NEEDED=y
CONFIG_IP_NF_TARGET_MASQUERADE=m    CONFIG_IP_NF_TARGET_MASQUERADE=m
CONFIG_IP_NF_TARGET_REDIRECT=m       CONFIG_IP_NF_TARGET_REDIRECT=m
CONFIG_IP_NF_TARGET_NETMAP=m         CONFIG_IP_NF_TARGET_NETMAP=m
CONFIG_IP_NF_TARGET_SAME=m           CONFIG_IP_NF_TARGET_SAME=m
CONFIG_IP_NF_NAT_SNMP_BASIC=m        CONFIG_IP_NF_NAT_SNMP_BASIC=m
CONFIG_IP_NF_NAT_IRC=m              CONFIG_IP_NF_NAT_IRC=m
CONFIG_IP_NF_NAT_FTP=m              CONFIG_IP_NF_NAT_FTP=m
CONFIG_IP_NF_NAT_TFTP=m              CONFIG_IP_NF_NAT_TFTP=m
CONFIG_IP_NF_NAT_AMANDA=m            CONFIG_IP_NF_NAT_AMANDA=m
CONFIG_IP_NF_NAT_PPTP=m              CONFIG_IP_NF_NAT_PPTP=m
CONFIG_IP_NF_NAT_H323=m              CONFIG_IP_NF_NAT_H323=m
CONFIG_IP_NF_NAT_SIP=m               CONFIG_IP_NF_NAT_SIP=m
CONFIG_IP_NF_MANGLE=m               CONFIG_IP_NF_MANGLE=m
CONFIG_IP_NF_TARGET_TOS=m            CONFIG_IP_NF_TARGET_TOS=m
CONFIG_IP_NF_TARGET_ECN=m            CONFIG_IP_NF_TARGET_ECN=m
CONFIG_IP_NF_TARGET_DSCP=m           CONFIG_IP_NF_TARGET_DSCP=m
CONFIG_IP_NF_TARGET_TTL=m            CONFIG_IP_NF_TARGET_TTL=m
CONFIG_IP_NF_TARGET_CLUSTERIP=m      CONFIG_IP_NF_TARGET_CLUSTERIP=m
CONFIG_IP_NF_RAW=m                  CONFIG_IP_NF_RAW=m
CONFIG_IP_NF_ARPTABLES=m             CONFIG_IP_NF_ARPTABLES=m
CONFIG_IP_NF_ARPFILTER=m             CONFIG_IP_NF_ARPFILTER=m
CONFIG_IP_NF_ARP_MANGLE=m            CONFIG_IP_NF_ARP_MANGLE=m

# #
# IPv6: Netfilter Configuration (EXPERIMENTAL) # IPv6: Netfilter Configuration (EXPERIMENTAL)
# #
CONFIG_IP6_NF_QUEUE=m               CONFIG_IP6_NF_QUEUE=m
CONFIG_IP6_NF_IPTABLES=m            CONFIG_IP6_NF_IPTABLES=m
CONFIG_IP6_NF_MATCH_RT=m            CONFIG_IP6_NF_MATCH_RT=m
CONFIG_IP6_NF_MATCH_OPTS=m          CONFIG_IP6_NF_MATCH_OPTS=m
CONFIG_IP6_NF_MATCH_FRAG=m          CONFIG_IP6_NF_MATCH_FRAG=m
CONFIG_IP6_NF_MATCH_HL=m            CONFIG_IP6_NF_MATCH_HL=m
CONFIG_IP6_NF_MATCH_OWNER=m          CONFIG_IP6_NF_MATCH_OWNER=m
CONFIG_IP6_NF_MATCH_IPV6HEADER=m     CONFIG_IP6_NF_MATCH_IPV6HEADER=m
CONFIG_IP6_NF_MATCH_AH=m             CONFIG_IP6_NF_MATCH_AH=m
CONFIG_IP6_NF_MATCH_EUI64=m          CONFIG_IP6_NF_MATCH_EUI64=m
CONFIG_IP6_NF_FILTER=m               CONFIG_IP6_NF_FILTER=m
CONFIG_IP6_NF_TARGET_LOG=m           CONFIG_IP6_NF_TARGET_LOG=m
CONFIG_IP6_NF_TARGET_REJECT=m        CONFIG_IP6_NF_TARGET_REJECT=m
CONFIG_IP6_NF_MANGLE=m               CONFIG_IP6_NF_MANGLE=m
CONFIG_IP6_NF_TARGET_HL=m            CONFIG_IP6_NF_TARGET_HL=m
CONFIG_IP6_NF_RAW=m                  CONFIG_IP6_NF_RAW=m

# #
# Bridge: Netfilter Configuration # Bridge: Netfilter Configuration

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#           #
CONFIG_BRIDGE_NF_EBTABLES=m      CONFIG_BRIDGE_NF_EBTABLES=m
CONFIG_BRIDGE_EBT_BROUTE=m       CONFIG_BRIDGE_EBT_BROUTE=m
CONFIG_BRIDGE_EBT_T_FILTER=m     CONFIG_BRIDGE_EBT_T_FILTER=m
CONFIG_BRIDGE_EBT_T_NAT=m        CONFIG_BRIDGE_EBT_T_NAT=m
CONFIG_BRIDGE_EBT_802_3=m        CONFIG_BRIDGE_EBT_802_3=m
CONFIG_BRIDGE_EBT_AMONG=m        CONFIG_BRIDGE_EBT_AMONG=m
CONFIG_BRIDGE_EBT_ARP=m          CONFIG_BRIDGE_EBT_ARP=m
CONFIG_BRIDGE_EBT_IP=m           CONFIG_BRIDGE_EBT_IP=m
CONFIG_BRIDGE_EBT_LIMIT=m        CONFIG_BRIDGE_EBT_LIMIT=m
CONFIG_BRIDGE_EBT_MARK=m         CONFIG_BRIDGE_EBT_MARK=m
CONFIG_BRIDGE_EBT_PKTTYPE=m      CONFIG_BRIDGE_EBT_PKTTYPE=m
CONFIG_BRIDGE_EBT_STP=m          CONFIG_BRIDGE_EBT_STP=m
CONFIG_BRIDGE_EBT_VLAN=m         CONFIG_BRIDGE_EBT_VLAN=m
CONFIG_BRIDGE_EBT_ARPREPLY=m     CONFIG_BRIDGE_EBT_ARPREPLY=m
CONFIG_BRIDGE_EBT_DNAT=m         CONFIG_BRIDGE_EBT_DNAT=m
CONFIG_BRIDGE_EBT_MARK_T=m       CONFIG_BRIDGE_EBT_MARK_T=m
CONFIG_BRIDGE_EBT_REDIRECT=m     CONFIG_BRIDGE_EBT_REDIRECT=m
CONFIG_BRIDGE_EBT_SNAT=m         CONFIG_BRIDGE_EBT_SNAT=m
CONFIG_BRIDGE_EBT_LOG=m          CONFIG_BRIDGE_EBT_LOG=m
CONFIG_BRIDGE_EBT_ULOG=m         CONFIG_BRIDGE_EBT_ULOG=m

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

#           #
# DCCP CCIDs Configuration (EXPERIMENTAL) # DCCP CCIDs Configuration (EXPERIMENTAL)
#           #
CONFIG_IP_DCCP_CCID2=m           CONFIG_IP_DCCP_CCID2=m
CONFIG_IP_DCCP_CCID3=m           CONFIG_IP_DCCP_CCID3=m
CONFIG_IP_DCCP_TFRC_LIB=m        CONFIG_IP_DCCP_TFRC_LIB=m

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

#           #
# SCTP Configuration (EXPERIMENTAL)      # SCTP Configuration (EXPERIMENTAL)
#           #
CONFIG_IP_SCTP=m                  CONFIG_IP_SCTP=m
# CONFIG_SCTP_DBG_MSG is not set      # CONFIG_SCTP_DBG_MSG is not set
# CONFIG_SCTP_DBG_OBJCNT is not set   # CONFIG_SCTP_DBG_OBJCNT is not set
# CONFIG_SCTP_HMAC_NONE is not set    # CONFIG_SCTP_HMAC_NONE is not set
# CONFIG_SCTP_HMAC_SHA1 is not set    # CONFIG_SCTP_HMAC_SHA1 is not set
CONFIG_SCTP_HMAC_MD5=y           CONFIG_SCTP_HMAC_MD5=y

#           #
# TIPC Configuration (EXPERIMENTAL)      # TIPC Configuration (EXPERIMENTAL)
#           #
CONFIG_TIPC=m                     CONFIG_TIPC=m
# CONFIG_TIPC_ADVANCED is not set      # CONFIG_TIPC_ADVANCED is not set
# CONFIG_TIPC_DEBUG is not set         # CONFIG_TIPC_DEBUG is not set
CONFIG_ATM=m                      CONFIG_ATM=m
CONFIG_ATM_CLIP=m                 CONFIG_ATM_CLIP=m
# CONFIG_ATM_CLIP_NO_ICMP is not set  # CONFIG_ATM_CLIP_NO_ICMP is not set
CONFIG_ATM_LANE=m                 CONFIG_ATM_LANE=m
# CONFIG_ATM_MPOA is not set           # CONFIG_ATM_MPOA is not set
CONFIG_ATM_BR2684=m               CONFIG_ATM_BR2684=m
# CONFIG_ATM_BR2684_IPFILTER is not set # CONFIG_ATM_BR2684_IPFILTER is not set
CONFIG_BRIDGE=m                   CONFIG_BRIDGE=m
CONFIG_VLAN_8021Q=m               CONFIG_VLAN_8021Q=m
# CONFIG_DECNET is not set             # CONFIG_DECNET is not set
CONFIG_LLC=y                      CONFIG_LLC=y
# CONFIG_LLC2 is not set               # CONFIG_LLC2 is not set
# CONFIG_IPX is not set                 | CONFIG_IPX=m
# CONFIG_ATAALK is not set             | CONFIG_IPX_INTERN=y
    > CONFIG_ATAALK=m
    > CONFIG_DEV_APPLETALK=m
    > CONFIG_IPDDP=m
    > CONFIG_IPDDP_ENCAP=y
    > CONFIG_IPDDP_DECAP=y
# CONFIG_X25 is not set              # CONFIG_X25 is not set
# CONFIG_LAPB is not set              # CONFIG_LAPB is not set
# CONFIG_ECONET is not set            # CONFIG_ECONET is not set

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# CONFIG_WAN_ROUTER is not set      # CONFIG_WAN_ROUTER is not set

#
# QoS and/or fair queueing      # QoS and/or fair queueing
#
CONFIG_NET_SCHED=y      CONFIG_NET_SCHED=y
# CONFIG_NET_SCHED_CLK_JIFFIES is not set      # CONFIG_NET_SCHED_CLK_JIFFIES is not set
CONFIG_NET_SCHED_CLK_GETTIMEOFDAY=y      CONFIG_NET_SCHED_CLK_GETTIMEOFDAY=y
# CONFIG_NET_SCHED_CLK_CPU is not set      # CONFIG_NET_SCHED_CLK_CPU is not set

#
# Queueing/Scheduling      # Queueing/Scheduling
#
CONFIG_NET_SCHED_CBQ=m      CONFIG_NET_SCHED_CBQ=m
CONFIG_NET_SCHED_HTB=m      CONFIG_NET_SCHED_HTB=m
CONFIG_NET_SCHED_HFSC=m      CONFIG_NET_SCHED_HFSC=m
CONFIG_NET_SCHED_ATM=m      CONFIG_NET_SCHED_ATM=m
CONFIG_NET_SCHED_PRIO=m      CONFIG_NET_SCHED_PRIO=m
CONFIG_NET_SCHED_RED=m      CONFIG_NET_SCHED_RED=m
CONFIG_NET_SCHED_SFQ=m      CONFIG_NET_SCHED_SFQ=m
CONFIG_NET_SCHED_TEQL=m      CONFIG_NET_SCHED_TEQL=m
CONFIG_NET_SCHED_TBF=m      CONFIG_NET_SCHED_TBF=m
CONFIG_NET_SCHED_GRED=m      CONFIG_NET_SCHED_GRED=m
CONFIG_NET_SCHED_DSMARK=m      CONFIG_NET_SCHED_DSMARK=m
CONFIG_NET_SCHED_NETEM=m      CONFIG_NET_SCHED_NETEM=m
CONFIG_NET_SCHED_INGRESS=m      CONFIG_NET_SCHED_INGRESS=m

#
# Classification      # Classification
#
CONFIG_NET_CLS=y      CONFIG_NET_CLS=y
CONFIG_NET_CLS_BASIC=m      CONFIG_NET_CLS_BASIC=m
CONFIG_NET_CLS_TCINDEX=m      CONFIG_NET_CLS_TCINDEX=m
CONFIG_NET_CLS_ROUTE4=m      CONFIG_NET_CLS_ROUTE4=m
CONFIG_NET_CLS_ROUTE=y      CONFIG_NET_CLS_ROUTE=y
CONFIG_NET_CLS_FW=m      CONFIG_NET_CLS_FW=m
CONFIG_NET_CLS_U32=m      CONFIG_NET_CLS_U32=m
CONFIG_CLS_U32_PERF=y      CONFIG_CLS_U32_PERF=y
CONFIG_CLS_U32_MARK=y      CONFIG_CLS_U32_MARK=y
CONFIG_NET_CLS_RSVP=m      CONFIG_NET_CLS_RSVP=m
CONFIG_NET_CLS_RSVP6=m      CONFIG_NET_CLS_RSVP6=m
CONFIG_NET_EMATCH=y      CONFIG_NET_EMATCH=y
CONFIG_NET_EMATCH_STACK=32      CONFIG_NET_EMATCH_STACK=32
CONFIG_NET_EMATCH_CMP=m      CONFIG_NET_EMATCH_CMP=m
CONFIG_NET_EMATCH_NBYTE=m      CONFIG_NET_EMATCH_NBYTE=m
CONFIG_NET_EMATCH_U32=m      CONFIG_NET_EMATCH_U32=m
CONFIG_NET_EMATCH_META=m      CONFIG_NET_EMATCH_META=m
CONFIG_NET_EMATCH_TEXT=m      CONFIG_NET_EMATCH_TEXT=m
CONFIG_NET_CLS_ACT=y      CONFIG_NET_CLS_ACT=y
CONFIG_NET_ACT_POLICE=m      CONFIG_NET_ACT_POLICE=m
CONFIG_NET_ACT_GACT=m      CONFIG_NET_ACT_GACT=m
CONFIG_GACT_PROB=y      CONFIG_GACT_PROB=y
CONFIG_NET_ACT_MIRRED=m      CONFIG_NET_ACT_MIRRED=m
CONFIG_NET_ACT_IPT=m      CONFIG_NET_ACT_IPT=m
CONFIG_NET_ACT_PEDIT=m      CONFIG_NET_ACT_PEDIT=m
CONFIG_NET_ACT_SIMP=m      CONFIG_NET_ACT_SIMP=m
CONFIG_NET_CLS_IND=y      CONFIG_NET_CLS_IND=y
CONFIG_NET_ESTIMATOR=y      CONFIG_NET_ESTIMATOR=y

#
# Network testing      # Network testing
#
CONFIG_NET_PKTGEN=m      CONFIG_NET_PKTGEN=m
# CONFIG_NET_TCPPROBE is not set      # CONFIG_NET_TCPPROBE is not set
# CONFIG_HAMRADIO is not set      # CONFIG_HAMRADIO is not set
# CONFIG_IRDA is not set      # CONFIG_IRDA is not set
CONFIG_BT=m      CONFIG_BT=m
CONFIG_BT_L2CAP=m      CONFIG_BT_L2CAP=m
CONFIG_BT_SCO=m      CONFIG_BT_SCO=m
CONFIG_BT_RFCOMM=m      CONFIG_BT_RFCOMM=m
CONFIG_BT_RFCOMM_TTY=y      CONFIG_BT_RFCOMM_TTY=y
CONFIG_BT_BNEP=m      CONFIG_BT_BNEP=m
CONFIG_BT_BNEP_MC_FILTER=y      CONFIG_BT_BNEP_MC_FILTER=y
CONFIG_BT_BNEP_PROTO_FILTER=y      CONFIG_BT_BNEP_PROTO_FILTER=y
CONFIG_BT_CMTP=m      CONFIG_BT_CMTP=m
CONFIG_BT_HIDP=m      CONFIG_BT_HIDP=m

#
# Bluetooth device drivers      # Bluetooth device drivers

```

```

# #
CONFIG_BT_HCIUSB=m CONFIG_BT_HCIUSB=m
CONFIG_BT_HCIUSB_SCO=y CONFIG_BT_HCIUSB_SCO=y
CONFIG_BT_HCIUART=m CONFIG_BT_HCIUART=m
CONFIG_BT_HCIUART_H4=y CONFIG_BT_HCIUART_H4=y
CONFIG_BT_HCIUART_BCSP=y CONFIG_BT_HCIUART_BCSP=y
CONFIG_BT_HCIBCM203X=m CONFIG_BT_HCIBCM203X=m
CONFIG_BT_HCIBPA10X=m CONFIG_BT_HCIBPA10X=m
CONFIG_BT_HCIBFUSB=m CONFIG_BT_HCIBFUSB=m
CONFIG_BT_HCIDTL1=m CONFIG_BT_HCIDTL1=m
CONFIG_BT_HCIBT3C=m CONFIG_BT_HCIBT3C=m
CONFIG_BT_HCIBLUECARD=m CONFIG_BT_HCIBLUECARD=m
CONFIG_BT_HCIBTUART=m CONFIG_BT_HCIBTUART=m
CONFIG_BT_HCIVHCI=m CONFIG_BT_HCIVHCI=m
CONFIG_IEEE80211=m CONFIG_IEEE80211=m
# CONFIG_IEEE80211_DEBUG is not set # CONFIG_IEEE80211_DEBUG is not set
CONFIG_IEEE80211_CRYPT_WEP=m CONFIG_IEEE80211_CRYPT_WEP=m
CONFIG_IEEE80211_CRYPT_CCMP=m CONFIG_IEEE80211_CRYPT_CCMP=m
CONFIG_IEEE80211_CRYPT_TKIP=m CONFIG_IEEE80211_CRYPT_TKIP=m
CONFIG_IEEE80211_SOFTMAC=m CONFIG_IEEE80211_SOFTMAC=m
CONFIG_IEEE80211_SOFTMAC_DEBUG=y CONFIG_IEEE80211_SOFTMAC_DEBUG=y
CONFIG_TUX=m CONFIG_TUX=m

# #
# TUX options # TUX options
# #
CONFIG_TUX_EXTCGI=y CONFIG_TUX_EXTCGI=y
CONFIG_TUX_EXTENDED_LOG=y CONFIG_TUX_EXTENDED_LOG=y
# CONFIG_TUX_DEBUG is not set # CONFIG_TUX_DEBUG is not set
CONFIG_WIRELESS_EXT=y CONFIG_WIRELESS_EXT=y
CONFIG_NETLABEL=y CONFIG_NETLABEL=y
CONFIG_FIB_RULES=y CONFIG_FIB_RULES=y

# #
# Device Drivers # Device Drivers
# #

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

# #
# Connector - unified userspace <-> kernelspace linker # Connector - unified userspace <-> kern
# #
CONFIG_CONNECTOR=y CONFIG_CONNECTOR=y
CONFIG_PROC_EVENTS=y CONFIG_PROC_EVENTS=y

# #
# Memory Technology Devices (MTD) # Memory Technology Devices (MTD)
# #
CONFIG_MTD=m CONFIG_MTD=m
# CONFIG_MTD_DEBUG is not set # CONFIG_MTD_DEBUG is not set
CONFIG_MTD_CONCAT=m CONFIG_MTD_CONCAT=m
CONFIG_MTD_PARTITIONS=y CONFIG_MTD_PARTITIONS=y
CONFIG_MTD_REDBOOT_PARTS=m CONFIG_MTD_REDBOOT_PARTS=m
CONFIG_MTD_REDBOOT_DIRECTORY_BLOCK=-1 CONFIG_MTD_REDBOOT_DIRECTORY_BLOCK=-1
# CONFIG_MTD_REDBOOT_PARTS_UNALLOCATED is not set # CONFIG_MTD_REDBOOT_PARTS_UNALLOCATED is not
# CONFIG_MTD_REDBOOT_PARTS_READONLY is not set # CONFIG_MTD_REDBOOT_PARTS_READONLY is not set
CONFIG_MTD_CMDLINE_PARTS=y CONFIG_MTD_CMDLINE_PARTS=y

# #
# User Modules And Translation Layers # User Modules And Translation Layers
# #
CONFIG_MTD_CHAR=m CONFIG_MTD_CHAR=m
CONFIG_MTD_BLOCK=m CONFIG_MTD_BLOCK=m
CONFIG_MTD_BLOCK_RO=m CONFIG_MTD_BLOCK_RO=m
CONFIG_FTL=m CONFIG_FTL=m
CONFIG_NFTL=m CONFIG_NFTL=m
CONFIG_NFTL_RW=y CONFIG_NFTL_RW=y
# CONFIG_INFTL is not set # CONFIG_INFTL is not set
CONFIG_RFD_FTL=m CONFIG_RFD_FTL=m

# #
# RAM/ROM/Flash chip drivers # RAM/ROM/Flash chip drivers

```

```

#           #
CONFIG_MTD_CFI=m           CONFIG_MTD_CFI=m
CONFIG_MTD_JEDECPCPROBE=m   CONFIG_MTD_JEDECPCPROBE=m
CONFIG_MTD_GEN_PROBE=m      CONFIG_MTD_GEN_PROBE=m
# CONFIG_MTD_CFI_ADV_OPTIONS is not set   # CONFIG_MTD_CFI_ADV_OPTIONS is not set
CONFIG_MTD_MAP_BANK_WIDTH_1=y   CONFIG_MTD_MAP_BANK_WIDTH_1=y
CONFIG_MTD_MAP_BANK_WIDTH_2=y   CONFIG_MTD_MAP_BANK_WIDTH_2=y
CONFIG_MTD_MAP_BANK_WIDTH_4=y   CONFIG_MTD_MAP_BANK_WIDTH_4=y
# CONFIG_MTD_MAP_BANK_WIDTH_8 is not set   # CONFIG_MTD_MAP_BANK_WIDTH_8 is not set
# CONFIG_MTD_MAP_BANK_WIDTH_16 is not set   # CONFIG_MTD_MAP_BANK_WIDTH_16 is not set
# CONFIG_MTD_MAP_BANK_WIDTH_32 is not set   # CONFIG_MTD_MAP_BANK_WIDTH_32 is not set
CONFIG_MTD_CFI_I1=y           CONFIG_MTD_CFI_I1=y
CONFIG_MTD_CFI_I2=y           CONFIG_MTD_CFI_I2=y
# CONFIG_MTD_CFI_I4 is not set   # CONFIG_MTD_CFI_I4 is not set
# CONFIG_MTD_CFI_I8 is not set   # CONFIG_MTD_CFI_I8 is not set
CONFIG_MTD_CFI_INTELEXT=m      CONFIG_MTD_CFI_INTELEXT=m
CONFIG_MTD_CFI_AMDSTD=m        CONFIG_MTD_CFI_AMDSTD=m
CONFIG_MTD_CFI_STAA=m          CONFIG_MTD_CFI_STAA=m
CONFIG_MTD_CFI_UTIL=m          CONFIG_MTD_CFI_UTIL=m
CONFIG_MTD_RAM=m               CONFIG_MTD_RAM=m
CONFIG_MTD_ROM=m               CONFIG_MTD_ROM=m
CONFIG_MTD_ABSENT=m            CONFIG_MTD_ABSENT=m
# CONFIG_MTD_OBSOLETE_CHIPS is not set   # CONFIG_MTD_OBSOLETE_CHIPS is not set

#           #
# Mapping drivers for chip access   # Mapping drivers for chip access
#           #
# CONFIG_MTD_COMPLEX_MAPPINGS is not set   # CONFIG_MTD_COMPLEX_MAPPINGS is not set
# CONFIG_MTD_PHYSMAP is not set   # CONFIG_MTD_PHYSMAP is not set
# CONFIG_MTD_PNC2000 is not set   # CONFIG_MTD_PNC2000 is not set
CONFIG_MTD_SC520CDP=m          CONFIG_MTD_SC520CDP=m
CONFIG_MTD_NETSC520=m          CONFIG_MTD_NETSC520=m
CONFIG_MTD_TS5500=m            CONFIG_MTD_TS5500=m
# CONFIG_MTD_AMD76XROM is not set   # CONFIG_MTD_AMD76XROM is not set
# CONFIG_MTD_ICHXROM is not set   # CONFIG_MTD_ICHXROM is not set
CONFIG_MTD_SCB2_FLASH=m        CONFIG_MTD_SCB2_FLASH=m
# CONFIG_MTD_NETtel is not set   # CONFIG_MTD_NETtel is not set
# CONFIG_MTD_DILNETPC is not set   # CONFIG_MTD_DILNETPC is not set
# CONFIG_MTD_L440GX is not set   # CONFIG_MTD_L440GX is not set
# CONFIG_MTD_PLATRAM is not set   # CONFIG_MTD_PLATRAM is not set

#           #
# Self-contained MTD device drivers   # Self-contained MTD device drivers
#           #
# CONFIG_MTD_PMC551 is not set   # CONFIG_MTD_PMC551 is not set
# CONFIG_MTD_SDRAM is not set   # CONFIG_MTD_SDRAM is not set
# CONFIG_MTD_PHRAM is not set   # CONFIG_MTD_PHRAM is not set
CONFIG_MTD_MTDRAW=m            CONFIG_MTD_MTDRAW=m
CONFIG_MTD_MTDRAW_TOTAL_SIZE=4096   CONFIG_MTD_MTDRAW_TOTAL_SIZE=4096
CONFIG_MTD_MTDRAW_ERASE_SIZE=128   CONFIG_MTD_MTDRAW_ERASE_SIZE=128
CONFIG_MTD_BLOCK2MTD=m          CONFIG_MTD_BLOCK2MTD=m

#           #
# Disk-On-Chip Device Drivers   # Disk-On-Chip Device Drivers
#           #
# CONFIG_MTD_DOC2000 is not set   # CONFIG_MTD_DOC2000 is not set
# CONFIG_MTD_DOC2001 is not set   # CONFIG_MTD_DOC2001 is not set
# CONFIG_MTD_DOC2001PLUS is not set   # CONFIG_MTD_DOC2001PLUS is not set

#           #
# NAND Flash Device Drivers   # NAND Flash Device Drivers
#           #
CONFIG_MTD_NAND=m              CONFIG_MTD_NAND=m
# CONFIG_MTD_NAND_VERIFY_WRITE is not set   # CONFIG_MTD_NAND_VERIFY_WRITE is not set
CONFIG_MTD_NAND_ECC_SMC=y       CONFIG_MTD_NAND_ECC_SMC=y
CONFIG_MTD_NAND_IDS=m           CONFIG_MTD_NAND_IDS=m
CONFIG_MTD_NAND_DISKONCHIP=m     CONFIG_MTD_NAND_DISKONCHIP=m
# CONFIG_MTD_NAND_DISKONCHIP_PROBE_ADVANCED is not set   # CONFIG_MTD_NAND_DISKONCHIP_PROBE_ADVANCED is not set
CONFIG_MTD_NAND_DISKONCHIP_PROBE_ADDRESS=0   CONFIG_MTD_NAND_DISKONCHIP_PROBE_ADDRESS=0
# CONFIG_MTD_NAND_DISKONCHIP_BBTWRITE is not set   # CONFIG_MTD_NAND_DISKONCHIP_BBTWRITE is not set
CONFIG_MTD_NAND_CS553X=m         CONFIG_MTD_NAND_CS553X=m
CONFIG_MTD_NAND_NANDSIM=m        CONFIG_MTD_NAND_NANDSIM=m

#           #
# OneNAND Flash Device Drivers   # OneNAND Flash Device Drivers
#           #
# CONFIG_MTD_ONENAND is not set   # CONFIG_MTD_ONENAND is not set

#           #

```



```

# Parallel port support      # Parallel port support
#
CONFIG_PARPORT=m           CONFIG_PARPORT=m
CONFIG_PARPORT_PC=m        CONFIG_PARPORT_PC=m
CONFIG_PARPORT_SERIAL=m    CONFIG_PARPORT_SERIAL=m
# CONFIG_PARPORT_PC_FIFO is not set # CONFIG_PARPORT_PC_FIFO is not set
# CONFIG_PARPORT_PC_SUPERIO is not set # CONFIG_PARPORT_PC_SUPERIO is not set
CONFIG_PARPORT_PC_PCMCIA=m  CONFIG_PARPORT_PC_PCMCIA=m
CONFIG_PARPORT_NOT_PC=y     CONFIG_PARPORT_NOT_PC=y
# CONFIG_PARPORT_GSC is not set # CONFIG_PARPORT_GSC is not set
# CONFIG_PARPORT_AX88796 is not set # CONFIG_PARPORT_AX88796 is not set
CONFIG_PARPORT_1284=y       CONFIG_PARPORT_1284=y

#
# Plug and Play support      # Plug and Play support
#
CONFIG_PNP=y               CONFIG_PNP=y
# CONFIG_PNP_DEBUG is not set # CONFIG_PNP_DEBUG is not set

#
# Protocols                  # Protocols
#
CONFIG_PNPACPI=y           CONFIG_PNPACPI=y

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

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

#
# Parallel IDE protocol modules # Parallel IDE protocol modules
#
CONFIG_PARIDE_ATEN=m       CONFIG_PARIDE_ATEN=m
CONFIG_PARIDE_BPCK=m       CONFIG_PARIDE_BPCK=m
CONFIG_PARIDE_BPCK6=m      CONFIG_PARIDE_BPCK6=m
CONFIG_PARIDE_COMM=m       CONFIG_PARIDE_COMM=m
CONFIG_PARIDE_DSTR=m       CONFIG_PARIDE_DSTR=m
CONFIG_PARIDE_FIT2=m       CONFIG_PARIDE_FIT2=m
CONFIG_PARIDE_FIT3=m       CONFIG_PARIDE_FIT3=m
CONFIG_PARIDE_EPAT=m       CONFIG_PARIDE_EPAT=m
CONFIG_PARIDE_EPATC8=y     CONFIG_PARIDE_EPATC8=y
CONFIG_PARIDE_EPIA=m       CONFIG_PARIDE_EPIA=m
CONFIG_PARIDE_FRIQ=m       CONFIG_PARIDE_FRIQ=m
CONFIG_PARIDE_FRPW=m       CONFIG_PARIDE_FRPW=m
CONFIG_PARIDE_KBIC=m       CONFIG_PARIDE_KBIC=m
CONFIG_PARIDE_KTTI=m       CONFIG_PARIDE_KTTI=m
CONFIG_PARIDE_ON20=m       CONFIG_PARIDE_ON20=m
CONFIG_PARIDE_ON26=m       CONFIG_PARIDE_ON26=m
CONFIG_BLK_CPQ_DA=m        CONFIG_BLK_CPQ_DA=m
CONFIG_BLK_CPQ_CISS_DA=m   CONFIG_BLK_CPQ_CISS_DA=m
CONFIG_CISS_SCSI_TAPE=y    CONFIG_CISS_SCSI_TAPE=y
CONFIG_BLK_DEV_DAC960=m    CONFIG_BLK_DEV_DAC960=m
# CONFIG_BLK_DEV_UMEM is not set # CONFIG_BLK_DEV_UMEM is not set
# CONFIG_BLK_DEV_COW_COMMON is not set # CONFIG_BLK_DEV_COW_COMMON is not set
CONFIG_BLK_DEV_LOOP=m      CONFIG_BLK_DEV_LOOP=m
CONFIG_BLK_DEV_CRYPTOLoop=m CONFIG_BLK_DEV_CRYPTOLoop=m
CONFIG_BLK_DEV_NBD=m       CONFIG_BLK_DEV_NBD=m
CONFIG_BLK_DEV_SX8=m       CONFIG_BLK_DEV_SX8=m
# CONFIG_BLK_DEV_UB is not set # CONFIG_BLK_DEV_UB is not set
CONFIG_BLK_DEV_RAM=y       CONFIG_BLK_DEV_RAM=y
CONFIG_BLK_DEV_RAM_COUNT=16 CONFIG_BLK_DEV_RAM_COUNT=16
CONFIG_BLK_DEV_RAM_SIZE=16384 CONFIG_BLK_DEV_RAM_SIZE=16384
CONFIG_BLK_DEV_RAM_BLOCKSIZE=4096 CONFIG_BLK_DEV_RAM_BLOCKSIZE=4096
CONFIG_BLK_DEV_INITRD=y    CONFIG_BLK_DEV_INITRD=y
CONFIG_CDROM_PKTCDVD=m     CONFIG_CDROM_PKTCDVD=m
CONFIG_CDROM_PKTCDVD_BUFFERS=8 CONFIG_CDROM_PKTCDVD_BUFFERS=8
# CONFIG_CDROM_PKTCDVD_WCACHE is not set # CONFIG_CDROM_PKTCDVD_WCACHE is not set
CONFIG_ATA_OVER_ETH=m      CONFIG_ATA_OVER_ETH=m

```

```

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

#           #
# Please see Documentation/ide.txt for help/info on IDE drive # Please see Documentation/ide.txt
#           #
# CONFIG_BLK_DEV_IDE_SATA is not set      # CONFIG_BLK_DEV_IDE_SATA is not set
# CONFIG_BLK_DEV_IDE_HD is not set        # CONFIG_BLK_DEV_IDE_HD is not set
CONFIG_BLK_DEV_IDEDISK=y      CONFIG_BLK_DEV_IDEDISK=y
CONFIG_IDEDISK_MULTI_MODE=y    CONFIG_IDEDISK_MULTI_MODE=y
CONFIG_BLK_DEV_IDECS=m        CONFIG_BLK_DEV_IDECS=m
CONFIG_BLK_DEV_IDECD=m        CONFIG_BLK_DEV_IDECD=m
# CONFIG_BLK_DEV_IDETAPE is not set      # CONFIG_BLK_DEV_IDETAPE is not set
CONFIG_BLK_DEV_IDEFLOPPY=y    CONFIG_BLK_DEV_IDEFLOPPY=y
CONFIG_BLK_DEV_IDESCSI=m      CONFIG_BLK_DEV_IDESCSI=m
CONFIG_IDE_TASK_IOCTL=y      CONFIG_IDE_TASK_IOCTL=y

#           #
# IDE chipset support/bugfixes          # IDE chipset support/bugfixes
#           #
CONFIG_IDE_GENERIC=y          CONFIG_IDE_GENERIC=y
CONFIG_BLK_DEV_CMD640=y      CONFIG_BLK_DEV_CMD640=y
CONFIG_BLK_DEV_CMD640_ENHANCED=y  CONFIG_BLK_DEV_CMD640_ENHANCED=y
CONFIG_BLK_DEV_IDEPNP=y      CONFIG_BLK_DEV_IDEPNP=y
CONFIG_BLK_DEV_IDEPCI=y      CONFIG_BLK_DEV_IDEPCI=y
CONFIG_IDEPCI_SHARE_IRQ=y    CONFIG_IDEPCI_SHARE_IRQ=y
# CONFIG_BLK_DEV_OFFBOARD is not set      # CONFIG_BLK_DEV_OFFBOARD is not set
CONFIG_BLK_DEV_GENERIC=y      CONFIG_BLK_DEV_GENERIC=y
# CONFIG_BLK_DEV_OPTI621 is not set        # CONFIG_BLK_DEV_OPTI621 is not set
CONFIG_BLK_DEV_RZ1000=y      CONFIG_BLK_DEV_RZ1000=y
CONFIG_BLK_DEV_IDEDMA_PCI=y    CONFIG_BLK_DEV_IDEDMA_PCI=y
# CONFIG_BLK_DEV_IDEDMA_FORCED is not set  # CONFIG_BLK_DEV_IDEDMA_FORCED is not set
CONFIG_IDEDMA_PCI_AUTO=y      CONFIG_IDEDMA_PCI_AUTO=y
# CONFIG_IDEDMA_ONLYDISK is not set        # CONFIG_IDEDMA_ONLYDISK is not set
CONFIG_BLK_DEV_AEC62XX=y      CONFIG_BLK_DEV_AEC62XX=y
CONFIG_BLK_DEV_ALI15X3=y      CONFIG_BLK_DEV_ALI15X3=y
# CONFIG_WDC_ALI15X3 is not set            # CONFIG_WDC_ALI15X3 is not set
CONFIG_BLK_DEV_AMD74XX=y      CONFIG_BLK_DEV_AMD74XX=y
CONFIG_BLK_DEV_ATIIXP=y      CONFIG_BLK_DEV_ATIIXP=y
CONFIG_BLK_DEV_CMD64X=y      CONFIG_BLK_DEV_CMD64X=y
CONFIG_BLK_DEV_TRIFLEX=y      CONFIG_BLK_DEV_TRIFLEX=y
# CONFIG_BLK_DEV_CY82C693 is not set        # CONFIG_BLK_DEV_CY82C693 is not set
CONFIG_BLK_DEV_CS5520=y      CONFIG_BLK_DEV_CS5520=y
CONFIG_BLK_DEV_CS5530=y      CONFIG_BLK_DEV_CS5530=y
CONFIG_BLK_DEV_CS5535=y      CONFIG_BLK_DEV_CS5535=y
CONFIG_BLK_DEV_HPT34X=y      CONFIG_BLK_DEV_HPT34X=y
# CONFIG_HPT34X_AUTODMA is not set          # CONFIG_HPT34X_AUTODMA is not set
CONFIG_BLK_DEV_HPT366=y      CONFIG_BLK_DEV_HPT366=y
# CONFIG_BLK_DEV_SC1200 is not set          # CONFIG_BLK_DEV_SC1200 is not set
CONFIG_BLK_DEV_PIIIX=y      CONFIG_BLK_DEV_PIIIX=y
CONFIG_BLK_DEV_IT821X=y      CONFIG_BLK_DEV_IT821X=y
# CONFIG_BLK_DEV_NS87415 is not set          # CONFIG_BLK_DEV_NS87415 is not set
CONFIG_BLK_DEV_PDC202XX_OLD=y  CONFIG_BLK_DEV_PDC202XX_OLD=y
# CONFIG_PDC202XX_BURST is not set          # CONFIG_PDC202XX_BURST is not set
CONFIG_BLK_DEV_PDC202XX_NEW=y  CONFIG_BLK_DEV_PDC202XX_NEW=y
CONFIG_BLK_DEV_SVWKS=y      CONFIG_BLK_DEV_SVWKS=y
CONFIG_BLK_DEV_SIIMAGE=y      CONFIG_BLK_DEV_SIIMAGE=y
CONFIG_BLK_DEV_SIS5513=y      CONFIG_BLK_DEV_SIS5513=y
# CONFIG_BLK_DEV_SLC90E66 is not set        # CONFIG_BLK_DEV_SLC90E66 is not set
# CONFIG_BLK_DEV_TRM290 is not set          # CONFIG_BLK_DEV_TRM290 is not set
CONFIG_BLK_DEV_VIA82CXXX=y    CONFIG_BLK_DEV_VIA82CXXX=y
# CONFIG_IDE_ARM is not set                # CONFIG_IDE_ARM is not set
CONFIG_BLK_DEV_IDEDMA=y      CONFIG_BLK_DEV_IDEDMA=y
# CONFIG_IDEDMA_IVB is not set              # CONFIG_IDEDMA_IVB is not set
CONFIG_IDEDMA_AUTO=y        CONFIG_IDEDMA_AUTO=y
# CONFIG_BLK_DEV_HD is not set              # CONFIG_BLK_DEV_HD is not set

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

```

```

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

#          #
# Some SCSI devices (e.g. CD jukebox) support multiple LUNs # Some SCSI devices (e.g. CD jukebox
#          #
CONFIG SCSI_MULTI_LUN=y        CONFIG SCSI_MULTI_LUN=y
CONFIG SCSI_CONSTANTS=y        CONFIG SCSI_CONSTANTS=y
CONFIG SCSI_LOGGING=y          CONFIG SCSI_LOGGING=y

#          #
# SCSI Transport              # SCSI Transport
#          #
CONFIG SCSI_SPI_ATTRS=m        CONFIG SCSI_SPI_ATTRS=m
CONFIG SCSI_FC_ATTRS=m        CONFIG SCSI_FC_ATTRS=m
CONFIG SCSI_ISCSI_ATTRS=m      CONFIG SCSI_ISCSI_ATTRS=m
CONFIG SCSI_SAS_ATTRS=m        CONFIG SCSI_SAS_ATTRS=m
CONFIG SCSI_SAS_LIBSAS=m       CONFIG SCSI_SAS_LIBSAS=m
# CONFIG SCSI_SAS_LIBSAS_DEBUG is not set    # CONFIG SCSI_SAS_LIBSAS_DEBUG is not set

#          #
# SCSI low-level drivers      # SCSI low-level drivers
#          #
CONFIG_ISCSI_TCP=m            CONFIG_ISCSI_TCP=m
CONFIG_BLK_DEV_3W_XXXX_RAID=m  CONFIG_BLK_DEV_3W_XXXX_RAID=m
CONFIG SCSI_3W_9XXX=m          CONFIG SCSI_3W_9XXX=m
CONFIG SCSI_ACARD=m            CONFIG SCSI_ACARD=m
CONFIG SCSI_AACRAID=m          CONFIG SCSI_AACRAID=m
CONFIG SCSI_AIC7XXX=m          CONFIG SCSI_AIC7XXX=m
CONFIG_AIC7XXX_CMDS_PER_DEVICE=4 CONFIG_AIC7XXX_CMDS_PER_DEVICE=4
CONFIG_AIC7XXX_RESET_DELAY_MS=15000 CONFIG_AIC7XXX_RESET_DELAY_MS=15000
# CONFIG_AIC7XXX_DEBUG_ENABLE is not set      # CONFIG_AIC7XXX_DEBUG_ENABLE is not set
CONFIG_AIC7XXX_DEBUG_MASK=0    CONFIG_AIC7XXX_DEBUG_MASK=0
# CONFIG_AIC7XXX_REG_PRETTY_PRINT is not set  # CONFIG_AIC7XXX_REG_PRETTY_PRINT is not set
CONFIG SCSI_AIC7XXX_OLD=m       CONFIG SCSI_AIC7XXX_OLD=m
CONFIG SCSI_AIC79XX=m          CONFIG SCSI_AIC79XX=m
CONFIG_AIC79XX_CMDS_PER_DEVICE=4 CONFIG_AIC79XX_CMDS_PER_DEVICE=4
CONFIG_AIC79XX_RESET_DELAY_MS=15000 CONFIG_AIC79XX_RESET_DELAY_MS=15000
# CONFIG_AIC79XX_ENABLE_RD_STRM is not set    # CONFIG_AIC79XX_ENABLE_RD_STRM is not set
# CONFIG_AIC79XX_DEBUG_ENABLE is not set      # CONFIG_AIC79XX_DEBUG_ENABLE is not set
CONFIG_AIC79XX_DEBUG_MASK=0    CONFIG_AIC79XX_DEBUG_MASK=0
# CONFIG_AIC79XX_REG_PRETTY_PRINT is not set  # CONFIG_AIC79XX_REG_PRETTY_PRINT is not set
CONFIG SCSI_AIC94XX=m          CONFIG SCSI_AIC94XX=m
# CONFIG_AIC94XX_DEBUG is not set              # CONFIG_AIC94XX_DEBUG is not set
# CONFIG SCSI_DPT_I2O is not set                # CONFIG SCSI_DPT_I2O is not set
# CONFIG SCSI_ADVANSYS is not set              # CONFIG SCSI_ADVANSYS is not set
CONFIG_MEGARAID_NEWGEN=y        CONFIG_MEGARAID_NEWGEN=y
CONFIG_MEGARAID_MM=m            CONFIG_MEGARAID_MM=m
CONFIG_MEGARAID_MAILBOX=m       CONFIG_MEGARAID_MAILBOX=m
CONFIG_MEGARAID_LEGACY=m        CONFIG_MEGARAID_LEGACY=m
CONFIG_MEGARAID_SAS=m           CONFIG_MEGARAID_SAS=m
CONFIG SCSI_SATA=m              CONFIG SCSI_SATA=m
CONFIG SCSI_SATA_AHCI=m         CONFIG SCSI_SATA_AHCI=m
CONFIG SCSI_SATA_SVW=m          CONFIG SCSI_SATA_SVW=m
CONFIG SCSI_ATA_PIIX=m          CONFIG SCSI_ATA_PIIX=m
CONFIG SCSI_SATA_MV=m           CONFIG SCSI_SATA_MV=m
CONFIG SCSI_SATA_NV=m           CONFIG SCSI_SATA_NV=m
CONFIG SCSI_PDC_ADMA=m          CONFIG SCSI_PDC_ADMA=m
CONFIG SCSI_HPTIOP=m            CONFIG SCSI_HPTIOP=m
CONFIG SCSI_SATA_QSTOR=m        CONFIG SCSI_SATA_QSTOR=m
CONFIG SCSI_SATA_PROMISE=m      CONFIG SCSI_SATA_PROMISE=m
CONFIG SCSI_SATA_SX4=m          CONFIG SCSI_SATA_SX4=m
CONFIG SCSI_SATA_SIL=m          CONFIG SCSI_SATA_SIL=m
CONFIG SCSI_SATA_SIL24=m        CONFIG SCSI_SATA_SIL24=m
CONFIG SCSI_SATA_SIS=m          CONFIG SCSI_SATA_SIS=m
CONFIG SCSI_SATA_ULI=m          CONFIG SCSI_SATA_ULI=m
CONFIG SCSI_SATA_VIA=m          CONFIG SCSI_SATA_VIA=m
CONFIG SCSI_SATA_VITESSE=m      CONFIG SCSI_SATA_VITESSE=m
CONFIG SCSI_SATA_INTEL_COMBINED=y CONFIG SCSI_SATA_INTEL_COMBINED=y
# CONFIG SCSI_BUSLOGIC is not set              # CONFIG SCSI_BUSLOGIC is not set
# CONFIG SCSI_DM3191D is not set              # CONFIG SCSI_DM3191D is not set

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# CONFIG_SCSI_EATA is not set      # CONFIG_SCSI_EATA is not set
# CONFIG_SCSI_FUTURE_DOMAIN is not set  # CONFIG_SCSI_FUTURE_DOMAIN is not set
CONFIG_SCSI_GDTH=m      CONFIG_SCSI_GDTH=m
CONFIG_SCSI_IPS=m      CONFIG_SCSI_IPS=m
CONFIG_SCSI_INITIO=m      CONFIG_SCSI_INITIO=m
# CONFIG_SCSI_INIA100 is not set  # CONFIG_SCSI_INIA100 is not set
CONFIG_SCSI_PPA=m      CONFIG_SCSI_PPA=m
CONFIG_SCSI_IMM=m      CONFIG_SCSI_IMM=m
# CONFIG_SCSI_IZIP_EPP16 is not set  # CONFIG_SCSI_IZIP_EPP16 is not set
# CONFIG_SCSI_IZIP_SLOW_CTR is not set  # CONFIG_SCSI_IZIP_SLOW_CTR is not set
CONFIG_SCSI_STEX=m      CONFIG_SCSI_STEX=m
CONFIG_SCSI_SYM53C8XX_2=m      CONFIG_SCSI_SYM53C8XX_2=m
CONFIG_SCSI_SYM53C8XX_DMA_ADDRESSING_MODE=1  CONFIG_SCSI_SYM53C8XX_DMA_ADDRESSING_MODE=1
CONFIG_SCSI_SYM53C8XX_DEFAULT_TAGS=16  CONFIG_SCSI_SYM53C8XX_DEFAULT_TAGS=16
CONFIG_SCSI_SYM53C8XX_MAX_TAGS=64  CONFIG_SCSI_SYM53C8XX_MAX_TAGS=64
CONFIG_SCSI_SYM53C8XX_MMIO=y      CONFIG_SCSI_SYM53C8XX_MMIO=y
# CONFIG_SCSI_IPR is not set  # CONFIG_SCSI_IPR is not set
CONFIG_SCSI_QLOGIC_1280=m      CONFIG_SCSI_QLOGIC_1280=m
CONFIG_SCSI_QLA_FC=m      CONFIG_SCSI_QLA_FC=m
CONFIG_SCSI_QLA_ISCSI=m      CONFIG_SCSI_QLA_ISCSI=m
CONFIG_SCSI_LPFC=m      CONFIG_SCSI_LPFC=m
CONFIG_SCSI_DC395x=m      CONFIG_SCSI_DC395x=m
# CONFIG_SCSI_DC390T is not set  # CONFIG_SCSI_DC390T is not set
# CONFIG_SCSI_NS32 is not set  # CONFIG_SCSI_NS32 is not set
# CONFIG_SCSI_DEBUG is not set  # CONFIG_SCSI_DEBUG is not set

#
# PCMCIA SCSI adapter support      # PCMCIA SCSI adapter support
#
# CONFIG_PCMCIA_AHA152X is not set  # CONFIG_PCMCIA_AHA152X is not set
CONFIG_PCMCIA_FDOMAIN=m      CONFIG_PCMCIA_FDOMAIN=m
# CONFIG_PCMCIA_NINJA_SCSI is not set  # CONFIG_PCMCIA_NINJA_SCSI is not set
# CONFIG_PCMCIA_QLOGIC is not set  # CONFIG_PCMCIA_QLOGIC is not set
# CONFIG_PCMCIA_SYM53C500 is not set  # CONFIG_PCMCIA_SYM53C500 is not set

#
# Multi-device support (RAID and LVM)      # Multi-device support (RAID and LVM)
#
CONFIG_MD=y      CONFIG_MD=y
CONFIG_BLK_DEV_MD=y      CONFIG_BLK_DEV_MD=y
CONFIG_MD_LINEAR=m      CONFIG_MD_LINEAR=m
CONFIG_MD_RAID0=m      CONFIG_MD_RAID0=m
CONFIG_MD_RAID1=m      CONFIG_MD_RAID1=m
CONFIG_MD_RAID10=m      CONFIG_MD_RAID10=m
CONFIG_MD_RAID456=m      CONFIG_MD_RAID456=m
CONFIG_MD_RAID5_RESHAPE=y      CONFIG_MD_RAID5_RESHAPE=y
CONFIG_MD_MULTIPATH=m      CONFIG_MD_MULTIPATH=m
CONFIG_MD_FAULTY=m      CONFIG_MD_FAULTY=m
CONFIG_BLK_DEV_DM=m      CONFIG_BLK_DEV_DM=m
CONFIG_DM_CRYPT=m      CONFIG_DM_CRYPT=m
CONFIG_DM_SNAPSHOT=m      CONFIG_DM_SNAPSHOT=m
CONFIG_DM_MIRROR=m      CONFIG_DM_MIRROR=m
CONFIG_DM_ZERO=m      CONFIG_DM_ZERO=m
CONFIG_DM_MULTIPATH=m      CONFIG_DM_MULTIPATH=m
CONFIG_DM_MULTIPATH_EMC=m      CONFIG_DM_MULTIPATH_EMC=m

#
# Fusion MPT device support      # Fusion MPT device support
#
CONFIG_FUSION=y      CONFIG_FUSION=y
CONFIG_FUSION_SPI=m      CONFIG_FUSION_SPI=m
CONFIG_FUSION_FC=m      CONFIG_FUSION_FC=m
CONFIG_FUSION_SAS=m      CONFIG_FUSION_SAS=m
CONFIG_FUSION_MAX_SGE=40  CONFIG_FUSION_MAX_SGE=40
CONFIG_FUSION_CTL=m      CONFIG_FUSION_CTL=m
CONFIG_FUSION_LAN=m      CONFIG_FUSION_LAN=m

#
# IEEE 1394 (FireWire) support      # IEEE 1394 (FireWire) support
#
# CONFIG_IEEE1394 is not set      | CONFIG_IEEE1394=m
>
> #
> # Subsystem Options
> #
> # CONFIG_IEEE1394_VERBOSEDEBUG is not set
> CONFIG_IEEE1394_OUI_DB=y
> CONFIG_IEEE1394_EXTRA_CONFIG_ROMS=y
> CONFIG_IEEE1394_CONFIG_ROM_IP1394=y

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> CONFIG_IEEE1394_EXPORT_FULL_API=y
>
> #
> # Device Drivers
> #
> CONFIG_IEEE1394_PCILYNX=m
> CONFIG_IEEE1394_OHCI1394=m
>
> #
> # Protocol Drivers
> #
> CONFIG_IEEE1394_VIDEO1394=m
> CONFIG_IEEE1394_SBP2=m
> # CONFIG_IEEE1394_SBP2_PHYS_DMA is not set
> CONFIG_IEEE1394_ETH1394=m
> CONFIG_IEEE1394_DV1394=m
> CONFIG_IEEE1394_RAWIO=m

#          #
# I2O device support          # I2O device support
#          #
CONFIG_I2O=m          CONFIG_I2O=m
# CONFIG_I2O_LCT_NOTIFY_ON_CHANGES is not set # CONFIG_I2O_LCT_NOTIFY_ON_CHANGES is not set
CONFIG_I2O_EXT_ADAPTEC=y          CONFIG_I2O_EXT_ADAPTEC=y
CONFIG_I2O_CONFIG=m          CONFIG_I2O_CONFIG=m
CONFIG_I2O_CONFIG_OLD_IOCTL=y          CONFIG_I2O_CONFIG_OLD_IOCTL=y
CONFIG_I2O_BUS=m          CONFIG_I2O_BUS=m
CONFIG_I2O_BLOCK=m          CONFIG_I2O_BLOCK=m
CONFIG_I2O_SCSI=m          CONFIG_I2O_SCSI=m
CONFIG_I2O_PROC=m          CONFIG_I2O_PROC=m

#          #
# Network device support          # Network device support
#          #
CONFIG_NETDEVICES=y          CONFIG_NETDEVICES=y
CONFIG_IFB=m          CONFIG_IFB=m
CONFIG_DUMMY=m          CONFIG_DUMMY=m
CONFIG_BONDING=m          CONFIG_BONDING=m
# CONFIG_EQUALIZER is not set          # CONFIG_EQUALIZER is not set
CONFIG_TUN=m          CONFIG_TUN=m
# CONFIG_NET_SB1000 is not set          | CONFIG_NET_SB1000=m

#          #
# ARCnet devices          # ARCnet devices
#          #
# CONFIG_ARCNET is not set          # CONFIG_ARCNET is not set

#          #
# PHY device support          # PHY device support
#          #
CONFIG_PHYLIB=m          CONFIG_PHYLIB=m

#          #
# MII PHY device drivers          # MII PHY device drivers
#          #
CONFIG_MARVELL_PHY=m          CONFIG_MARVELL_PHY=m
CONFIG_DAVICOM_PHY=m          CONFIG_DAVICOM_PHY=m
CONFIG_QSEMI_PHY=m          CONFIG_QSEMI_PHY=m
CONFIG_LXT_PHY=m          CONFIG_LXT_PHY=m
CONFIG_CICADA_PHY=m          CONFIG_CICADA_PHY=m
CONFIG_VITESSE_PHY=m          CONFIG_VITESSE_PHY=m
CONFIG_SMSC_PHY=m          CONFIG_SMSC_PHY=m
CONFIG_FIXED_PHY=m          CONFIG_FIXED_PHY=m
CONFIG_FIXED_MII_10_FDX=y          CONFIG_FIXED_MII_10_FDX=y
CONFIG_FIXED_MII_100_FDX=y          CONFIG_FIXED_MII_100_FDX=y

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

#          #

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# Tulip family network device support      # Tulip family network device support
#
CONFIG_NET_TULIP=y          CONFIG_NET_TULIP=y
CONFIG_DE2104X=m           CONFIG_DE2104X=m
CONFIG_TULIP=m             CONFIG_TULIP=m
# CONFIG_TULIP_MWI is not set      # CONFIG_TULIP_MWI is not set
CONFIG_TULIP_MMIO=y        CONFIG_TULIP_MMIO=y
# CONFIG_TULIP_NAPI is not set     # CONFIG_TULIP_NAPI is not set
CONFIG_DE4X5=m            CONFIG_DE4X5=m
CONFIG_WINBOND_840=m       CONFIG_WINBOND_840=m
CONFIG_DM9102=m           CONFIG_DM9102=m
CONFIG_ULI526X=m          CONFIG_ULI526X=m
CONFIG_PCMCIA_XIRCOM=m     CONFIG_PCMCIA_XIRCOM=m
# CONFIG_HP100 is not set          | CONFIG_HP100=m
CONFIG_NET_PCI=y          CONFIG_NET_PCI=y
CONFIG_PCNET32=m          CONFIG_PCNET32=m
CONFIG_AMD8111_ETH=m      CONFIG_AMD8111_ETH=m
CONFIG_AMD8111E_NAPI=y    CONFIG_AMD8111E_NAPI=y
CONFIG_ADAPTEC_STARFIRE=m CONFIG_ADAPTEC_STARFIRE=m
CONFIG_ADAPTEC_STARFIRE_NAPI=y CONFIG_ADAPTEC_STARFIRE_NAPI=y
CONFIG_B44=m              CONFIG_B44=m
CONFIG_FORCEDETH=m        CONFIG_FORCEDETH=m
# CONFIG_DGRS is not set          | CONFIG_DGRS=m
# CONFIG_EEPROM100 is not set     | CONFIG_EEPROM100=m
CONFIG_E100=m             CONFIG_E100=m
CONFIG_FEALNX=m           CONFIG_FEALNX=m
CONFIG_NATSEMI=m          CONFIG_NATSEMI=m
CONFIG_NE2K_PCI=m         CONFIG_NE2K_PCI=m
CONFIG_8139CP=m           CONFIG_8139CP=m
CONFIG_8139TOO=m          CONFIG_8139TOO=m
# CONFIG_8139TOO_PIO is not set   # CONFIG_8139TOO_PIO is not set
# CONFIG_8139TOO_TUNE_TWISTER is not set # CONFIG_8139TOO_TUNE_TWISTER is not set
CONFIG_8139TOO_8129=y     CONFIG_8139TOO_8129=y
# CONFIG_8139_OLD_RX_RESET is not set # CONFIG_8139_OLD_RX_RESET is not set
CONFIG_SIS900=m           CONFIG_SIS900=m
CONFIG_EPIC100=m          CONFIG_EPIC100=m
# CONFIG_SUNDANCE is not set      | CONFIG_SUNDANCE=m
      > # CONFIG_SUNDANCE_MMIO is not set
CONFIG_TLAN=m             CONFIG_TLAN=m
CONFIG_VIA_RHINE=m        CONFIG_VIA_RHINE=m
CONFIG_VIA_RHINE_MMIO=y   CONFIG_VIA_RHINE_MMIO=y
CONFIG_VIA_RHINE_NAPI=y   CONFIG_VIA_RHINE_NAPI=y
CONFIG_NET_POCKET=y       CONFIG_NET_POCKET=y
# CONFIG_ATP is not set          | CONFIG_ATP=m
# CONFIG_DE600 is not set        | CONFIG_DE600=m
# CONFIG_DE620 is not set        | CONFIG_DE620=m

#
# Ethernet (1000 Mbit)      # Ethernet (1000 Mbit)
#
CONFIG_ACENIC=m           CONFIG_ACENIC=m
# CONFIG_ACENIC_OMIT_TIGON_I is not set # CONFIG_ACENIC_OMIT_TIGON_I is not set
CONFIG_DL2K=m             CONFIG_DL2K=m
CONFIG_E1000=m            CONFIG_E1000=m
CONFIG_E1000_NAPI=y       CONFIG_E1000_NAPI=y
# CONFIG_E1000_DISABLE_PACKET_SPLIT is not set # CONFIG_E1000_DISABLE_PACKET_SPLIT is not set
CONFIG_NS83820=m          CONFIG_NS83820=m
# CONFIG_HAMACHI is not set      | CONFIG_HAMACHI=m
# CONFIG_YELLOWFIN is not set    | CONFIG_YELLOWFIN=m
CONFIG_R8169=m            CONFIG_R8169=m
CONFIG_R8169_NAPI=y       CONFIG_R8169_NAPI=y
CONFIG_R8169_VLAN=y       CONFIG_R8169_VLAN=y
CONFIG_SIS190=m           CONFIG_SIS190=m
CONFIG_SKGE=m             CONFIG_SKGE=m
CONFIG_SKY2=m             CONFIG_SKY2=m
# CONFIG_SK98LIN is not set      | CONFIG_SK98LIN=m
CONFIG_VIA_VELOCITY=m     CONFIG_VIA_VELOCITY=m
CONFIG_TIGON3=m           CONFIG_TIGON3=m
CONFIG_BNX2=m            CONFIG_BNX2=m
# CONFIG_QLA3XXX is not set      | CONFIG_QLA3XXX=m

#
# Ethernet (10000 Mbit)     # Ethernet (10000 Mbit)
#
CONFIG_CHELSIO_T1=m       CONFIG_CHELSIO_T1=m
CONFIG_IXGB=m             CONFIG_IXGB=m
CONFIG_IXGB_NAPI=y        CONFIG_IXGB_NAPI=y
CONFIG_S2IO=m            CONFIG_S2IO=m
CONFIG_S2IO_NAPI=y        CONFIG_S2IO_NAPI=y

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CONFIG_MYRI10GE=m          CONFIG_MYRI10GE=m

#          #
# Token Ring devices      # Token Ring devices
#          #
CONFIG_TR=y          CONFIG_TR=y
CONFIG_IBMOL=m        CONFIG_IBMOL=m
CONFIG_IBMLS=m        CONFIG_IBMLS=m
CONFIG_3C359=m        CONFIG_3C359=m
# CONFIG_TMS380TR is not set      # CONFIG_TMS380TR is not set

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

#          #
# Obsolete Wireless cards support (pre-802.11)  # Obsolete Wireless cards support (pre-802.11)
#          #
# CONFIG_STRIP is not set      # CONFIG_STRIP is not set
CONFIG_PCMCIA_WAVELAN=m    CONFIG_PCMCIA_WAVELAN=m
CONFIG_PCMCIA_NETWAVE=m    CONFIG_PCMCIA_NETWAVE=m

#          #
# Wireless 802.11 Frequency Hopping cards support  # Wireless 802.11 Frequency Hopping cards sup
#          #
# CONFIG_PCMCIA_RAYCS is not set      # CONFIG_PCMCIA_RAYCS is not set

#          #
# Wireless 802.11b ISA/PCI cards support    # Wireless 802.11b ISA/PCI cards support
#          #
CONFIG_IPW2100=m          CONFIG_IPW2100=m
CONFIG_IPW2100_MONITOR=y    CONFIG_IPW2100_MONITOR=y
# CONFIG_IPW2100_DEBUG is not set      # CONFIG_IPW2100_DEBUG is not set
CONFIG_IPW2200=m          CONFIG_IPW2200=m
CONFIG_IPW2200_MONITOR=y    CONFIG_IPW2200_MONITOR=y
CONFIG_IPW2200_RADIOTAP=y    CONFIG_IPW2200_RADIOTAP=y
CONFIG_IPW2200_PROMISCUOUS=y    CONFIG_IPW2200_PROMISCUOUS=y
CONFIG_IPW2200_QOS=y        CONFIG_IPW2200_QOS=y
# CONFIG_IPW2200_DEBUG is not set      # CONFIG_IPW2200_DEBUG is not set
CONFIG_AIRO=m              CONFIG_AIRO=m
CONFIG_HERMES=m            CONFIG_HERMES=m
CONFIG_PLX_HERMES=m        CONFIG_PLX_HERMES=m
CONFIG_TMD_HERMES=m        CONFIG_TMD_HERMES=m
CONFIG_NORTEL_HERMES=m      CONFIG_NORTEL_HERMES=m
CONFIG_PCI_HERMES=m        CONFIG_PCI_HERMES=m
CONFIG_ATMEL=m              CONFIG_ATMEL=m
CONFIG_PCI_ATMEL=m          CONFIG_PCI_ATMEL=m

#          #
# Wireless 802.11b Pcmcia/Cardbus cards support  # Wireless 802.11b Pcmcia/Cardbus cards suppor
#          #
CONFIG_PCMCIA_HERMES=m      CONFIG_PCMCIA_HERMES=m
CONFIG_PCMCIA_SPECTRUM=m    CONFIG_PCMCIA_SPECTRUM=m
CONFIG_AIRO_CS=m            CONFIG_AIRO_CS=m
CONFIG_PCMCIA_ATMEL=m        CONFIG_PCMCIA_ATMEL=m
CONFIG_PCMCIA_WL3501=m      CONFIG_PCMCIA_WL3501=m

#          #
# Prism GT/Duette 802.11(a/b/g) PCI/Cardbus support  # Prism GT/Duette 802.11(a/b/g) PCI/Cardbus
#          #
CONFIG_PRISM54=m            CONFIG_PRISM54=m
CONFIG_USB_ZD1201=m          CONFIG_USB_ZD1201=m
CONFIG_HOSTAP=m              CONFIG_HOSTAP=m
CONFIG_HOSTAP_FIRMWARE=y      CONFIG_HOSTAP_FIRMWARE=y
CONFIG_HOSTAP_FIRMWARE_NVRAM=y    CONFIG_HOSTAP_FIRMWARE_NVRAM=y
CONFIG_HOSTAP_PLX=m          CONFIG_HOSTAP_PLX=m
CONFIG_HOSTAP_PCI=m          CONFIG_HOSTAP_PCI=m
CONFIG_HOSTAP_CS=m          CONFIG_HOSTAP_CS=m
CONFIG_BCM43XX=m            CONFIG_BCM43XX=m
CONFIG_BCM43XX_DEBUG=y        CONFIG_BCM43XX_DEBUG=y
CONFIG_BCM43XX_DMA=y          CONFIG_BCM43XX_DMA=y
CONFIG_BCM43XX_PIO=y          CONFIG_BCM43XX_PIO=y
CONFIG_BCM43XX_DMA_AND_PIO_MODE=y    CONFIG_BCM43XX_DMA_AND_PIO_MODE=y
# CONFIG_BCM43XX_DMA_MODE is not set      # CONFIG_BCM43XX_DMA_MODE is not set
# CONFIG_BCM43XX_PIO_MODE is not set      # CONFIG_BCM43XX_PIO_MODE is not set
CONFIG_ZD1211RW=m            CONFIG_ZD1211RW=m
# CONFIG_ZD1211RW_DEBUG is not set      # CONFIG_ZD1211RW_DEBUG is not set

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CONFIG_NET_WIRELESS=y          CONFIG_NET_WIRELESS=y

#          #
# PCMCIA network device support      # PCMCIA network device support
#          #
CONFIG_NET_PCMCIA=y          CONFIG_NET_PCMCIA=y
CONFIG_PCMCIA_3C589=m        CONFIG_PCMCIA_3C589=m
CONFIG_PCMCIA_3C574=m        CONFIG_PCMCIA_3C574=m
CONFIG_PCMCIA_FMVJ18X=m      CONFIG_PCMCIA_FMVJ18X=m
CONFIG_PCMCIA_PCNET=m        CONFIG_PCMCIA_PCNET=m
CONFIG_PCMCIA_NMCLAN=m       CONFIG_PCMCIA_NMCLAN=m
CONFIG_PCMCIA_SMC91C92=m     CONFIG_PCMCIA_SMC91C92=m
CONFIG_PCMCIA_XIRC2PS=m      CONFIG_PCMCIA_XIRC2PS=m
CONFIG_PCMCIA_AXNET=m        CONFIG_PCMCIA_AXNET=m
CONFIG_PCMCIA_IBMTR=m        CONFIG_PCMCIA_IBMTR=m

#          #
# Wan interfaces          # Wan interfaces
#          #
# CONFIG_WAN is not set      # CONFIG_WAN is not set

#          #
# ATM drivers          # ATM drivers
#          #
# CONFIG_ATM_DUMMY is not set      # CONFIG_ATM_DUMMY is not set
CONFIG_ATM_TCP=m              CONFIG_ATM_TCP=m
CONFIG_ATM_LANAI=m           CONFIG_ATM_LANAI=m
CONFIG_ATM_ENI=m             CONFIG_ATM_ENI=m
# CONFIG_ATM_ENI_DEBUG is not set  # CONFIG_ATM_ENI_DEBUG is not set
# CONFIG_ATM_ENI_TUNE_BURST is not set  # CONFIG_ATM_ENI_TUNE_BURST is not set
CONFIG_ATM_FIRESTREAM=m      CONFIG_ATM_FIRESTREAM=m
# CONFIG_ATM_ZATM is not set      | CONFIG_ATM_ZATM=m
> # CONFIG_ATM_ZATM_DEBUG is not set
CONFIG_ATM_NICSTAR=m         CONFIG_ATM_NICSTAR=m
# CONFIG_ATM_NICSTAR_USE_SUNI is not set  # CONFIG_ATM_NICSTAR_USE_SUNI is not set
# CONFIG_ATM_NICSTAR_USE_IDT77105 is not set  # CONFIG_ATM_NICSTAR_USE_IDT77105 is not set
CONFIG_ATM_IDT77252=m        CONFIG_ATM_IDT77252=m
# CONFIG_ATM_IDT77252_DEBUG is not set  # CONFIG_ATM_IDT77252_DEBUG is not set
# CONFIG_ATM_IDT77252_RCV_ALL is not set  # CONFIG_ATM_IDT77252_RCV_ALL is not set
CONFIG_ATM_IDT77252_USE_SUNI=y  CONFIG_ATM_IDT77252_USE_SUNI=y
CONFIG_ATM_AMBASSADOR=m       CONFIG_ATM_AMBASSADOR=m
# CONFIG_ATM_AMBASSADOR_DEBUG is not set  # CONFIG_ATM_AMBASSADOR_DEBUG is not set
CONFIG_ATM_HORIZON=m         CONFIG_ATM_HORIZON=m
# CONFIG_ATM_HORIZON_DEBUG is not set  # CONFIG_ATM_HORIZON_DEBUG is not set
# CONFIG_ATM_IA is not set      | CONFIG_ATM_IA=m
> # CONFIG_ATM_IA_DEBUG is not set
CONFIG_ATM_FORE200E_MAYBE=m   CONFIG_ATM_FORE200E_MAYBE=m
# CONFIG_ATM_FORE200E_PCA is not set  # CONFIG_ATM_FORE200E_PCA is not set
CONFIG_ATM_HE=m              CONFIG_ATM_HE=m
# CONFIG_ATM_HE_USE_SUNI is not set  # CONFIG_ATM_HE_USE_SUNI is not set
CONFIG_FDDI=y                CONFIG_FDDI=y
# CONFIG_DEFXX is not set      | CONFIG_DEFXX=m
# CONFIG_SKFP is not set      | CONFIG_SKFP=m
# CONFIG_HIPPI is not set      # CONFIG_HIPPI is not set
# CONFIG_PLIP is not set      # CONFIG_PLIP is not set
CONFIG_PPP=m                 CONFIG_PPP=m
CONFIG_PPP_MULTILINK=y       CONFIG_PPP_MULTILINK=y
CONFIG_PPP_FILTER=y          CONFIG_PPP_FILTER=y
CONFIG_PPP_ASYNC=m           CONFIG_PPP_ASYNC=m
CONFIG_PPP_SYNC_TTY=m        CONFIG_PPP_SYNC_TTY=m
CONFIG_PPP_DEFLATE=m         CONFIG_PPP_DEFLATE=m
# CONFIG_PPP_BSDCOMP is not set  # CONFIG_PPP_BSDCOMP is not set
CONFIG_PPP_MPPE=m            CONFIG_PPP_MPPE=m
CONFIG_PPPOE=m               CONFIG_PPPOE=m
CONFIG_PPPOATM=m             CONFIG_PPPOATM=m
CONFIG_SLIP=m                 CONFIG_SLIP=m
CONFIG_SLIP_COMPRESSED=y     CONFIG_SLIP_COMPRESSED=y
CONFIG_SLIP_SMART=y          CONFIG_SLIP_SMART=y
# CONFIG_SLIP_MODE_SLIP6 is not set  # CONFIG_SLIP_MODE_SLIP6 is not set
CONFIG_NET_FC=y              CONFIG_NET_FC=y
# CONFIG_SHAPER is not set      | CONFIG_SHAPER=m
CONFIG_NETCONSOLE=m          CONFIG_NETCONSOLE=m
CONFIG_NETPOLL=y             CONFIG_NETPOLL=y
# CONFIG_NETPOLL_RX is not set  # CONFIG_NETPOLL_RX is not set
CONFIG_NETPOLL_TRAP=y        CONFIG_NETPOLL_TRAP=y
CONFIG_NET_POLL_CONTROLLER=y  CONFIG_NET_POLL_CONTROLLER=y

#          #
# ISDN subsystem          # ISDN subsystem

```



```

#           #
CONFIG_ISDN=m           CONFIG_ISDN=m

#           #
# Old ISDN4Linux       # Old ISDN4Linux
#           #
CONFIG_ISDN_I4L=m       CONFIG_ISDN_I4L=m
CONFIG_ISDN_PPP=y       CONFIG_ISDN_PPP=y
CONFIG_ISDN_PPP_VJ=y    CONFIG_ISDN_PPP_VJ=y
CONFIG_ISDN_MPP=y       CONFIG_ISDN_MPP=y
CONFIG_IPPP_FILTER=y    CONFIG_IPPP_FILTER=y
# CONFIG_ISDN_PPP_BSDCOMP is not set # CONFIG_ISDN_PPP_BSDCOMP is not set
CONFIG_ISDN_AUDIO=y     CONFIG_ISDN_AUDIO=y
CONFIG_ISDN_TTY_FAX=y   CONFIG_ISDN_TTY_FAX=y

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

#           #
# ISDN4Linux hardware drivers # ISDN4Linux hardware drivers
#           #

#           #
# Passive cards           # Passive cards
#           #
CONFIG_ISDN_DRV_HISAX=m  CONFIG_ISDN_DRV_HISAX=m

#           #
# D-channel protocol features # D-channel protocol features
#           #
CONFIG_HISAX_EURO=y      CONFIG_HISAX_EURO=y
CONFIG_DE_AOC=y          CONFIG_DE_AOC=y
CONFIG_HISAX_NO_SENDCOMPLETE=y CONFIG_HISAX_NO_SENDCOMPLETE=y
CONFIG_HISAX_NO_LLC=y     CONFIG_HISAX_NO_LLC=y
CONFIG_HISAX_NO_KEYPAD=y  CONFIG_HISAX_NO_KEYPAD=y
CONFIG_HISAX_1TR6=y      CONFIG_HISAX_1TR6=y
CONFIG_HISAX_NI1=y       CONFIG_HISAX_NI1=y
CONFIG_HISAX_MAX_CARDS=8  CONFIG_HISAX_MAX_CARDS=8

#           #
# HiSax supported cards    # HiSax supported cards
#           #
CONFIG_HISAX_16_3=y      CONFIG_HISAX_16_3=y
CONFIG_HISAX_TELESPCI=y  CONFIG_HISAX_TELESPCI=y
CONFIG_HISAX_S0BOX=y     CONFIG_HISAX_S0BOX=y
CONFIG_HISAX_FRITZPCI=y  CONFIG_HISAX_FRITZPCI=y
CONFIG_HISAX_AVM_A1_PCMCIA=y CONFIG_HISAX_AVM_A1_PCMCIA=y
CONFIG_HISAX_ELSA=y      CONFIG_HISAX_ELSA=y
CONFIG_HISAX_DIEHLDIVA=y CONFIG_HISAX_DIEHLDIVA=y
CONFIG_HISAX_SEDLBAUER=y CONFIG_HISAX_SEDLBAUER=y
CONFIG_HISAX_NETJET=y    CONFIG_HISAX_NETJET=y
CONFIG_HISAX_NETJET_U=y  CONFIG_HISAX_NETJET_U=y
CONFIG_HISAX_NICCY=y     CONFIG_HISAX_NICCY=y
CONFIG_HISAX_BKM_A4T=y   CONFIG_HISAX_BKM_A4T=y
CONFIG_HISAX_SCT_QUADRO=y CONFIG_HISAX_SCT_QUADRO=y
CONFIG_HISAX_GAZEL=y     CONFIG_HISAX_GAZEL=y
CONFIG_HISAX_HFC_PCI=y   CONFIG_HISAX_HFC_PCI=y
CONFIG_HISAX_W6692=y     CONFIG_HISAX_W6692=y
CONFIG_HISAX_HFC_SX=y    CONFIG_HISAX_HFC_SX=y
CONFIG_HISAX_ENTERNOW_PCI=y CONFIG_HISAX_ENTERNOW_PCI=y
# CONFIG_HISAX_DEBUG is not set # CONFIG_HISAX_DEBUG is not set

#           #
# HiSax PCMCIA card service modules # HiSax PCMCIA card service modules
#           #
CONFIG_HISAX_SEDLBAUER_CS=m CONFIG_HISAX_SEDLBAUER_CS=m
CONFIG_HISAX_ELSA_CS=m     CONFIG_HISAX_ELSA_CS=m
CONFIG_HISAX_AVM_A1_CS=m   CONFIG_HISAX_AVM_A1_CS=m
CONFIG_HISAX_TELES_CS=m    CONFIG_HISAX_TELES_CS=m

#           #
# HiSax sub driver modules # HiSax sub driver modules
#           #
CONFIG_HISAX_ST5481=m      CONFIG_HISAX_ST5481=m
# CONFIG_HISAX_HFCUSB is not set # CONFIG_HISAX_HFCUSB is not set
CONFIG_HISAX_HFC4S8S=m    CONFIG_HISAX_HFC4S8S=m
CONFIG_HISAX_FRITZ_PCIPNP=m CONFIG_HISAX_FRITZ_PCIPNP=m

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CONFIG_HISAX_HDLC=y          CONFIG_HISAX_HDLC=y

#          #
# Active cards          # Active cards
#          #

#          #
# Siemens Gigaset      # Siemens Gigaset
#          #
CONFIG_ISDN_DRV_GIGASET=m      CONFIG_ISDN_DRV_GIGASET=m
CONFIG_GIGASET_BASE=m          CONFIG_GIGASET_BASE=m
CONFIG_GIGASET_M105=m          CONFIG_GIGASET_M105=m
# CONFIG_GIGASET_DEBUG is not set      # CONFIG_GIGASET_DEBUG is not set
# CONFIG_GIGASET_UNDOCREQ is not set      # CONFIG_GIGASET_UNDOCREQ is not set

#          #
# CAPI subsystem        # CAPI subsystem
#          #
CONFIG_ISDN_CAPI=m            CONFIG_ISDN_CAPI=m
CONFIG_ISDN_DRV_AVMB1_VERBOSE_REASON=y      CONFIG_ISDN_DRV_AVMB1_VERBOSE_REASON=y
CONFIG_ISDN_CAPI_MIDDLEWARE=y      CONFIG_ISDN_CAPI_MIDDLEWARE=y
CONFIG_ISDN_CAPI_CAPI20=m          CONFIG_ISDN_CAPI_CAPI20=m
CONFIG_ISDN_CAPI_CAPIFS_BOOL=y      CONFIG_ISDN_CAPI_CAPIFS_BOOL=y
CONFIG_ISDN_CAPI_CAPIFS=m          CONFIG_ISDN_CAPI_CAPIFS=m
CONFIG_ISDN_CAPI_CAPIDRV=m          CONFIG_ISDN_CAPI_CAPIDRV=m

#          #
# CAPI hardware drivers      # CAPI hardware drivers
#          #

#          #
# Active AVM cards          # Active AVM cards
#          #
CONFIG_CAPI_AVM=y              CONFIG_CAPI_AVM=y
CONFIG_ISDN_DRV_AVMB1_B1PCI=m      CONFIG_ISDN_DRV_AVMB1_B1PCI=m
CONFIG_ISDN_DRV_AVMB1_B1PCIV4=y      CONFIG_ISDN_DRV_AVMB1_B1PCIV4=y
CONFIG_ISDN_DRV_AVMB1_B1PCMCIAM=m      CONFIG_ISDN_DRV_AVMB1_B1PCMCIAM=m
CONFIG_ISDN_DRV_AVMB1_AVM_CS=m      CONFIG_ISDN_DRV_AVMB1_AVM_CS=m
CONFIG_ISDN_DRV_AVMB1_T1PCI=m      CONFIG_ISDN_DRV_AVMB1_T1PCI=m
CONFIG_ISDN_DRV_AVMB1_C4=m          CONFIG_ISDN_DRV_AVMB1_C4=m

#          #
# Active Eicon DIVA Server cards      # Active Eicon DIVA Server cards
#          #
CONFIG_CAPI_EICON=y              CONFIG_CAPI_EICON=y
CONFIG_ISDN_DIVAS=m              CONFIG_ISDN_DIVAS=m
CONFIG_ISDN_DIVAS_BRIPCI=y          CONFIG_ISDN_DIVAS_BRIPCI=y
CONFIG_ISDN_DIVAS_PRIIPCI=y          CONFIG_ISDN_DIVAS_PRIIPCI=y
CONFIG_ISDN_DIVAS_DIVACAPI=m          CONFIG_ISDN_DIVAS_DIVACAPI=m
CONFIG_ISDN_DIVAS_USERIDI=m          CONFIG_ISDN_DIVAS_USERIDI=m
CONFIG_ISDN_DIVAS_MAINT=m          CONFIG_ISDN_DIVAS_MAINT=m

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

#          #
# Input device support      # Input device support
#          #
CONFIG_INPUT=y                  CONFIG_INPUT=y

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

#          #
# Input Device Drivers        # Input Device Drivers
#          #
CONFIG_INPUT_KEYBOARD=y          CONFIG_INPUT_KEYBOARD=y
CONFIG_KEYBOARD_ATKBD=y          CONFIG_KEYBOARD_ATKBD=y

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# CONFIG_KEYBOARD_SUNKBD is not set      # CONFIG_KEYBOARD_SUNKBD is not set
# CONFIG_KEYBOARD_LKKBD is not set      # CONFIG_KEYBOARD_LKKBD is not set
# CONFIG_KEYBOARD_XTKBD is not set      # CONFIG_KEYBOARD_XTKBD is not set
# CONFIG_KEYBOARD_NEWTON is not set      # CONFIG_KEYBOARD_NEWTON is not set
CONFIG_INPUT_MOUSE=y      CONFIG_INPUT_MOUSE=y
CONFIG_MOUSE_PS2=y      CONFIG_MOUSE_PS2=y
CONFIG_MOUSE_SERIAL=m      CONFIG_MOUSE_SERIAL=m
CONFIG_MOUSE_VSXXXAA=m      CONFIG_MOUSE_VSXXXAA=m
CONFIG_INPUT_JOYSTICK=y      CONFIG_INPUT_JOYSTICK=y
# CONFIG_JOYSTICK_ANALOG is not set      # CONFIG_JOYSTICK_ANALOG is not set
# CONFIG_JOYSTICK_A3D is not set      # CONFIG_JOYSTICK_A3D is not set
# CONFIG_JOYSTICK_ADI is not set      # CONFIG_JOYSTICK_ADI is not set
# CONFIG_JOYSTICK_COBRA is not set      # CONFIG_JOYSTICK_COBRA is not set
# CONFIG_JOYSTICK_GF2K is not set      # CONFIG_JOYSTICK_GF2K is not set
# CONFIG_JOYSTICK_GRIP is not set      # CONFIG_JOYSTICK_GRIP is not set
# CONFIG_JOYSTICK_GRIP_MP is not set      # CONFIG_JOYSTICK_GRIP_MP is not set
# CONFIG_JOYSTICK_GUILLEMOT is not set      # CONFIG_JOYSTICK_GUILLEMOT is not set
# CONFIG_JOYSTICK_INTERACT is not set      # CONFIG_JOYSTICK_INTERACT is not set
# CONFIG_JOYSTICK_SIDEWINDER is not set      # CONFIG_JOYSTICK_SIDEWINDER is not set
# CONFIG_JOYSTICK_TMDC is not set      # CONFIG_JOYSTICK_TMDC is not set
# CONFIG_JOYSTICK_IFORCE is not set      # CONFIG_JOYSTICK_IFORCE is not set
# CONFIG_JOYSTICK_WARRIOR is not set      # CONFIG_JOYSTICK_WARRIOR is not set
# CONFIG_JOYSTICK_MAGELLAN is not set      # CONFIG_JOYSTICK_MAGELLAN is not set
# CONFIG_JOYSTICK_SPACEORB is not set      # CONFIG_JOYSTICK_SPACEORB is not set
# CONFIG_JOYSTICK_SPACEBALL is not set      # CONFIG_JOYSTICK_SPACEBALL is not set
# CONFIG_JOYSTICK_STINGER is not set      # CONFIG_JOYSTICK_STINGER is not set
CONFIG_JOYSTICK_TWIDJOY=m      CONFIG_JOYSTICK_TWIDJOY=m
# CONFIG_JOYSTICK_DB9 is not set      # CONFIG_JOYSTICK_DB9 is not set
# CONFIG_JOYSTICK_GAMECON is not set      # CONFIG_JOYSTICK_GAMECON is not set
# CONFIG_JOYSTICK_TURBOGRAFX is not set      # CONFIG_JOYSTICK_TURBOGRAFX is not set
CONFIG_JOYSTICK_JOYDUMP=m      CONFIG_JOYSTICK_JOYDUMP=m
CONFIG_INPUT_TOUCHSCREEN=y      CONFIG_INPUT_TOUCHSCREEN=y
CONFIG_TOUCHSCREEN_GUNZE=m      CONFIG_TOUCHSCREEN_GUNZE=m
CONFIG_TOUCHSCREEN_ELO=m      CONFIG_TOUCHSCREEN_ELO=m
CONFIG_TOUCHSCREEN_MTOUCH=m      CONFIG_TOUCHSCREEN_MTOUCH=m
CONFIG_TOUCHSCREEN_MK712=m      CONFIG_TOUCHSCREEN_MK712=m
CONFIG_INPUT_MISC=y      CONFIG_INPUT_MISC=y
CONFIG_INPUT_PCSPKR=m      CONFIG_INPUT_PCSPKR=m
CONFIG_INPUT_WISTRON_BTNS=m      CONFIG_INPUT_WISTRON_BTNS=m
CONFIG_INPUT_UINPUT=m      CONFIG_INPUT_UINPUT=m

#      #
# Hardware I/O ports      # Hardware I/O ports
#      #
CONFIG_SERIO=y      CONFIG_SERIO=y
CONFIG_SERIO_I8042=y      CONFIG_SERIO_I8042=y
CONFIG_SERIO_SERPORT=y      CONFIG_SERIO_SERPORT=y
# CONFIG_SERIO_CT82C710 is not set      # CONFIG_SERIO_CT82C710 is not set
# CONFIG_SERIO_PARKBD is not set      # CONFIG_SERIO_PARKBD is not set
# CONFIG_SERIO_PCIPS2 is not set      # CONFIG_SERIO_PCIPS2 is not set
CONFIG_SERIO_LIBPS2=y      CONFIG_SERIO_LIBPS2=y
CONFIG_SERIO_RAW=m      CONFIG_SERIO_RAW=m
CONFIG_GAMEPORT=m      CONFIG_GAMEPORT=m
CONFIG_GAMEPORT_NS558=m      CONFIG_GAMEPORT_NS558=m
CONFIG_GAMEPORT_L4=m      CONFIG_GAMEPORT_L4=m
CONFIG_GAMEPORT_EMU10K1=m      CONFIG_GAMEPORT_EMU10K1=m
CONFIG_GAMEPORT_FM801=m      CONFIG_GAMEPORT_FM801=m

#      #
# Character devices      # Character devices
#      #
CONFIG_VT=y      CONFIG_VT=y
CONFIG_VT_CONSOLE=y      CONFIG_VT_CONSOLE=y
CONFIG_HW_CONSOLE=y      CONFIG_HW_CONSOLE=y
CONFIG_VT_HW_CONSOLE_BINDING=y      CONFIG_VT_HW_CONSOLE_BINDING=y
CONFIG_SERIAL_NONSTANDARD=y      CONFIG_SERIAL_NONSTANDARD=y
# CONFIG_COMPUTONE is not set      # CONFIG_COMPUTONE is not set
# CONFIG_ROCKETPORT is not set      # CONFIG_ROCKETPORT is not set
CONFIG_CYCLADES=m      CONFIG_CYCLADES=m
# CONFIG_CYZ_INTR is not set      # CONFIG_CYZ_INTR is not set
# CONFIG_DIGIEPCA is not set      # CONFIG_DIGIEPCA is not set
# CONFIG_MOXA_INTELLIO is not set      # CONFIG_MOXA_INTELLIO is not set
# CONFIG_MOXA_SMARTIO is not set      # CONFIG_MOXA_SMARTIO is not set
# CONFIG_ISI is not set      # CONFIG_ISI is not set
CONFIG_SYNCLINK=m      CONFIG_SYNCLINK=m
CONFIG_SYNCLINKMP=m      CONFIG_SYNCLINKMP=m
CONFIG_SYNCLINK_GT=m      CONFIG_SYNCLINK_GT=m
CONFIG_N_HDLC=m      CONFIG_N_HDLC=m
# CONFIG_SPECIALIX is not set      # CONFIG_SPECIALIX is not set

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# CONFIG_SX is not set      # CONFIG_SX is not set
# CONFIG_RIO is not set    # CONFIG_RIO is not set
# CONFIG_STALDRV is not set # CONFIG_STALDRV is not set

#
#
# Serial drivers      # Serial drivers
#
#
CONFIG_SERIAL_8250=y      CONFIG_SERIAL_8250=y
CONFIG_SERIAL_8250_CONSOLE=y    CONFIG_SERIAL_8250_CONSOLE=y
CONFIG_SERIAL_8250_PCI=y      CONFIG_SERIAL_8250_PCI=y
CONFIG_SERIAL_8250_PNP=y      CONFIG_SERIAL_8250_PNP=y
CONFIG_SERIAL_8250_CS=m      CONFIG_SERIAL_8250_CS=m
CONFIG_SERIAL_8250_NR_UARTS=32    CONFIG_SERIAL_8250_NR_UARTS=32
CONFIG_SERIAL_8250_RUNTIME_UARTS=4    CONFIG_SERIAL_8250_RUNTIME_UARTS=4
CONFIG_SERIAL_8250_EXTENDED=y    CONFIG_SERIAL_8250_EXTENDED=y
CONFIG_SERIAL_8250_MANY_PORTS=y    CONFIG_SERIAL_8250_MANY_PORTS=y
CONFIG_SERIAL_8250_SHARE_IRQ=y    CONFIG_SERIAL_8250_SHARE_IRQ=y
CONFIG_SERIAL_8250_DETECT_IRQ=y    CONFIG_SERIAL_8250_DETECT_IRQ=y
CONFIG_SERIAL_8250_RSA=y      CONFIG_SERIAL_8250_RSA=y

#
#
# Non-8250 serial port support      # Non-8250 serial port support
#
#
CONFIG_SERIAL_CORE=y      CONFIG_SERIAL_CORE=y
CONFIG_SERIAL_CORE_CONSOLE=y    CONFIG_SERIAL_CORE_CONSOLE=y
CONFIG_SERIAL_JSM=m      CONFIG_SERIAL_JSM=m
CONFIG_UNIX98_PTYS=y      CONFIG_UNIX98_PTYS=y
# CONFIG_LEGACY_PTYS is not set    # CONFIG_LEGACY_PTYS is not set
CONFIG_CRASH=m      CONFIG_CRASH=m
CONFIG_PRINTER=m      CONFIG_PRINTER=m
CONFIG_LP_CONSOLE=y      CONFIG_LP_CONSOLE=y
CONFIG_PPDEV=m      CONFIG_PPDEV=m
# CONFIG_TIPAR is not set    # CONFIG_TIPAR is not set

#
#
# IPMI      # IPMI
#
#
CONFIG_IPMI_HANDLER=m      CONFIG_IPMI_HANDLER=m
# CONFIG_IPMI_PANIC_EVENT is not set    # CONFIG_IPMI_PANIC_EVENT is not set
CONFIG_IPMI_DEVICE_INTERFACE=m    CONFIG_IPMI_DEVICE_INTERFACE=m
CONFIG_IPMI_SI=m      CONFIG_IPMI_SI=m
CONFIG_IPMI_WATCHDOG=m      CONFIG_IPMI_WATCHDOG=m
CONFIG_IPMI_POWEROFF=m      CONFIG_IPMI_POWEROFF=m

#
#
# Watchdog Cards      # Watchdog Cards
#
#
CONFIG_WATCHDOG=y      CONFIG_WATCHDOG=y
# CONFIG_WATCHDOG_NOWAYOUT is not set    # CONFIG_WATCHDOG_NOWAYOUT is not set

#
#
# Watchdog Device Drivers      # Watchdog Device Drivers
#
#
CONFIG_SOFT_WATCHDOG=m      CONFIG_SOFT_WATCHDOG=m
# CONFIG_ACQUIRE_WDT is not set    # CONFIG_ACQUIRE_WDT is not set
# CONFIG_ADVANTECH_WDT is not set    # CONFIG_ADVANTECH_WDT is not set
CONFIG_ALIM1535_WDT=m      CONFIG_ALIM1535_WDT=m
CONFIG_ALIM7101_WDT=m      CONFIG_ALIM7101_WDT=m
# CONFIG_SC520_WDT is not set    # CONFIG_SC520_WDT is not set
# CONFIG_EUROTECH_WDT is not set    # CONFIG_EUROTECH_WDT is not set
# CONFIG_IB700_WDT is not set    # CONFIG_IB700_WDT is not set
CONFIG_IBMASR=m      CONFIG_IBMASR=m
# CONFIG_WAFER_WDT is not set    # CONFIG_WAFER_WDT is not set
CONFIG_I6300ESB_WDT=m      CONFIG_I6300ESB_WDT=m
CONFIG_I8XX_TCO=m      CONFIG_I8XX_TCO=m
# CONFIG_SC1200_WDT is not set    # CONFIG_SC1200_WDT is not set
# CONFIG_60XX_WDT is not set    # CONFIG_60XX_WDT is not set
# CONFIG_SBC8360_WDT is not set    # CONFIG_SBC8360_WDT is not set
# CONFIG_CPU5_WDT is not set    # CONFIG_CPU5_WDT is not set
CONFIG_W83627HF_WDT=m      CONFIG_W83627HF_WDT=m
CONFIG_W83877F_WDT=m      CONFIG_W83877F_WDT=m
CONFIG_W83977F_WDT=m      CONFIG_W83977F_WDT=m
CONFIG_MACHZ_WDT=m      CONFIG_MACHZ_WDT=m
# CONFIG_SBC_EPX_C3_WATCHDOG is not set    # CONFIG_SBC_EPX_C3_WATCHDOG is not set

#
#
# PCI-based Watchdog Cards      # PCI-based Watchdog Cards
#
#
CONFIG_PCIPCWATCHDOG=m      CONFIG_PCIPCWATCHDOG=m

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CONFIG_WDTPCI=m          CONFIG_WDTPCI=m
CONFIG_WDT_501_PCI=y     CONFIG_WDT_501_PCI=y

#          #
# USB-based Watchdog Cards      # USB-based Watchdog Cards
#          #
CONFIG_USBPWATCHDOG=m     CONFIG_USBPWATCHDOG=m
CONFIG_HW_RANDOM=y       CONFIG_HW_RANDOM=y
CONFIG_HW_RANDOM_INTEL=m  CONFIG_HW_RANDOM_INTEL=m
CONFIG_HW_RANDOM_AMD=m    CONFIG_HW_RANDOM_AMD=m
CONFIG_HW_RANDOM_GEODE=m  CONFIG_HW_RANDOM_GEODE=m
CONFIG_HW_RANDOM_VIA=m    CONFIG_HW_RANDOM_VIA=m
CONFIG_NVRAM=y           CONFIG_NVRAM=y
CONFIG_RTC=y             CONFIG_RTC=y
CONFIG_DTLK=m            CONFIG_DTLK=m
# CONFIG_R3964 is not set      # CONFIG_R3964 is not set
# CONFIG_APPLICOM is not set   # CONFIG_APPLICOM is not set
CONFIG_SONYPI=m          CONFIG_SONYPI=m

#          #
# Ftape, the floppy tape device driver      # Ftape, the floppy tape device driver
#          #
CONFIG_AGP=y             CONFIG_AGP=y
CONFIG_AGP_ALI=y         CONFIG_AGP_ALI=y
CONFIG_AGP_ATI=y         CONFIG_AGP_ATI=y
CONFIG_AGP_AMD=y         CONFIG_AGP_AMD=y
CONFIG_AGP_AMD64=y       CONFIG_AGP_AMD64=y
CONFIG_AGP_INTEL=y       CONFIG_AGP_INTEL=y
CONFIG_AGP_NVIDIA=y      CONFIG_AGP_NVIDIA=y
CONFIG_AGP_SIS=y         CONFIG_AGP_SIS=y
CONFIG_AGP_SWOXS=y       CONFIG_AGP_SWOXS=y
CONFIG_AGP_VIA=y         CONFIG_AGP_VIA=y
CONFIG_AGP_EFFICEON=y    CONFIG_AGP_EFFICEON=y
CONFIG_DRM=m             CONFIG_DRM=m
# CONFIG_DRM_TDFX is not set    # CONFIG_DRM_TDFX is not set
CONFIG_DRM_R128=m        CONFIG_DRM_R128=m
CONFIG_DRM_RADEON=m      CONFIG_DRM_RADEON=m
CONFIG_DRM_I810=m        CONFIG_DRM_I810=m
CONFIG_DRM_I830=m        CONFIG_DRM_I830=m
CONFIG_DRM_I915=m        CONFIG_DRM_I915=m
CONFIG_DRM_MGA=m         CONFIG_DRM_MGA=m
# CONFIG_DRM_SIS is not set     # CONFIG_DRM_SIS is not set
CONFIG_DRM_VIA=m         CONFIG_DRM_VIA=m
CONFIG_DRM_SAVAGE=m      CONFIG_DRM_SAVAGE=m

#          #
# PCMCIA character devices      # PCMCIA character devices
#          #
# CONFIG_SYNCLINK_CS is not set    # CONFIG_SYNCLINK_CS is not set
CONFIG_CARDMAN_4000=m    CONFIG_CARDMAN_4000=m
CONFIG_CARDMAN_4040=m    CONFIG_CARDMAN_4040=m
# CONFIG_MWAVE is not set        # CONFIG_MWAVE is not set
CONFIG_PC8736x_GPIO=m    CONFIG_PC8736x_GPIO=m
CONFIG_NSC_GPIO=m        CONFIG_NSC_GPIO=m
CONFIG_CS5535_GPIO=m     CONFIG_CS5535_GPIO=m
CONFIG_RAW_DRIVER=y      CONFIG_RAW_DRIVER=y
CONFIG_MAX_RAW_DEVS=8192 CONFIG_MAX_RAW_DEVS=8192
CONFIG_HPET=y            CONFIG_HPET=y
# CONFIG_HPET_RTC_IRQ is not set    # CONFIG_HPET_RTC_IRQ is not set
# CONFIG_HPET_MMAP is not set      # CONFIG_HPET_MMAP is not set
CONFIG_HANGCHECK_TIMER=m CONFIG_HANGCHECK_TIMER=m

#          #
# TPM devices                  # TPM devices
#          #
# CONFIG_TCG_TPM is not set        # CONFIG_TCG_TPM is not set
# CONFIG_TELCLOCK is not set      # CONFIG_TELCLOCK is not set

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

#          #
# I2C Algorithms              # I2C Algorithms
#          #
CONFIG_I2C_ALGOBIT=m     CONFIG_I2C_ALGOBIT=m
CONFIG_I2C_ALGOPCF=m    CONFIG_I2C_ALGOPCF=m

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CONFIG_I2C_ALGOPCA=m          CONFIG_I2C_ALGOPCA=m

#          #
# I2C Hardware Bus support    # I2C Hardware Bus support
#          #
CONFIG_I2C_ALI1535=m          CONFIG_I2C_ALI1535=m
CONFIG_I2C_ALI1563=m          CONFIG_I2C_ALI1563=m
CONFIG_I2C_ALI15X3=m          CONFIG_I2C_ALI15X3=m
CONFIG_I2C_AMD756=m           CONFIG_I2C_AMD756=m
CONFIG_I2C_AMD756_S4882=m     CONFIG_I2C_AMD756_S4882=m
CONFIG_I2C_AMD8111=m          CONFIG_I2C_AMD8111=m
CONFIG_I2C_I801=m             CONFIG_I2C_I801=m
CONFIG_I2C_I810=m             CONFIG_I2C_I810=m
CONFIG_I2C_PII4=m             CONFIG_I2C_PII4=m
CONFIG_I2C_ISA=m              CONFIG_I2C_ISA=m
CONFIG_I2C_NFORCE2=m          CONFIG_I2C_NFORCE2=m
# CONFIG_I2C_OCORES is not set # CONFIG_I2C_OCORES is not set
CONFIG_I2C_PARPORT=m          CONFIG_I2C_PARPORT=m
CONFIG_I2C_PARPORT_LIGHT=m    CONFIG_I2C_PARPORT_LIGHT=m
CONFIG_I2C_PROSAVAGE=m        CONFIG_I2C_PROSAVAGE=m
CONFIG_I2C_SAVAGE4=m          CONFIG_I2C_SAVAGE4=m
# CONFIG_SCx200_ACB is not set # CONFIG_SCx200_ACB is not set
CONFIG_I2C_SIS5595=m          CONFIG_I2C_SIS5595=m
CONFIG_I2C_SIS630=m           CONFIG_I2C_SIS630=m
CONFIG_I2C_SIS96X=m           CONFIG_I2C_SIS96X=m
CONFIG_I2C_STUB=m             CONFIG_I2C_STUB=m
CONFIG_I2C_VIA=m              CONFIG_I2C_VIA=m
CONFIG_I2C_VIAPRO=m           CONFIG_I2C_VIAPRO=m
CONFIG_I2C_VOODOO3=m          CONFIG_I2C_VOODOO3=m
# CONFIG_I2C_PCA_ISA is not set # CONFIG_I2C_PCA_ISA is not set

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

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

#          #
# Dallas's 1-wire bus          # Dallas's 1-wire bus
#          #
# CONFIG_W1 is not set         # CONFIG_W1 is not set

#          #
# Hardware Monitoring support   # Hardware Monitoring support
#          #
CONFIG_HWMON=m                 CONFIG_HWMON=m
CONFIG_HWMON_VID=m             CONFIG_HWMON_VID=m
CONFIG_SENSORS_ABITUGURU=m     CONFIG_SENSORS_ABITUGURU=m
CONFIG_SENSORS_ADM1021=m       CONFIG_SENSORS_ADM1021=m
CONFIG_SENSORS_ADM1025=m       CONFIG_SENSORS_ADM1025=m
CONFIG_SENSORS_ADM1026=m       CONFIG_SENSORS_ADM1026=m
CONFIG_SENSORS_ADM1031=m       CONFIG_SENSORS_ADM1031=m
CONFIG_SENSORS_ADM9240=m       CONFIG_SENSORS_ADM9240=m
CONFIG_SENSORS_ASB100=m        CONFIG_SENSORS_ASB100=m
CONFIG_SENSORS_ATXP1=m         CONFIG_SENSORS_ATXP1=m
CONFIG_SENSORS_DS1621=m        CONFIG_SENSORS_DS1621=m
CONFIG_SENSORS_F71805F=m       CONFIG_SENSORS_F71805F=m
CONFIG_SENSORS_FSCHER=m        CONFIG_SENSORS_FSCHER=m
CONFIG_SENSORS_FSCPOS=m        CONFIG_SENSORS_FSCPOS=m
CONFIG_SENSORS_GL518SM=m       CONFIG_SENSORS_GL518SM=m
CONFIG_SENSORS_GL520SM=m       CONFIG_SENSORS_GL520SM=m
CONFIG_SENSORS_IT87=m          CONFIG_SENSORS_IT87=m
CONFIG_SENSORS_LM63=m          CONFIG_SENSORS_LM63=m

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CONFIG_SENSORS_LM75=m          CONFIG_SENSORS_LM75=m
CONFIG_SENSORS_LM77=m          CONFIG_SENSORS_LM77=m
CONFIG_SENSORS_LM78=m          CONFIG_SENSORS_LM78=m
CONFIG_SENSORS_LM80=m          CONFIG_SENSORS_LM80=m
CONFIG_SENSORS_LM83=m          CONFIG_SENSORS_LM83=m
CONFIG_SENSORS_LM85=m          CONFIG_SENSORS_LM85=m
CONFIG_SENSORS_LM87=m          CONFIG_SENSORS_LM87=m
CONFIG_SENSORS_LM90=m          CONFIG_SENSORS_LM90=m
CONFIG_SENSORS_LM92=m          CONFIG_SENSORS_LM92=m
CONFIG_SENSORS_MAX1619=m       CONFIG_SENSORS_MAX1619=m
CONFIG_SENSORS_PC87360=m       CONFIG_SENSORS_PC87360=m
CONFIG_SENSORS_SIS5595=m       CONFIG_SENSORS_SIS5595=m
CONFIG_SENSORS_SMSC47M1=m      CONFIG_SENSORS_SMSC47M1=m
CONFIG_SENSORS_SMSC47M192=m    CONFIG_SENSORS_SMSC47M192=m
CONFIG_SENSORS_SMSC47B397=m    CONFIG_SENSORS_SMSC47B397=m
CONFIG_SENSORS_VIA686A=m       CONFIG_SENSORS_VIA686A=m
CONFIG_SENSORS_VT8231=m        CONFIG_SENSORS_VT8231=m
CONFIG_SENSORS_W83781D=m        CONFIG_SENSORS_W83781D=m
CONFIG_SENSORS_W83791D=m        CONFIG_SENSORS_W83791D=m
CONFIG_SENSORS_W83792D=m        CONFIG_SENSORS_W83792D=m
CONFIG_SENSORS_W83L785TS=m      CONFIG_SENSORS_W83L785TS=m
CONFIG_SENSORS_W83627HF=m       CONFIG_SENSORS_W83627HF=m
CONFIG_SENSORS_W83627EHF=m      CONFIG_SENSORS_W83627EHF=m
CONFIG_SENSORS_HDAPS=m          CONFIG_SENSORS_HDAPS=m
# CONFIG_HWMON_DEBUG_CHIP is not set  # CONFIG_HWMON_DEBUG_CHIP is not set

#
#
# Misc devices                # Misc devices
#
#
CONFIG_IBM_ASM=m              CONFIG_IBM_ASM=m

#
#
# Multimedia devices          # Multimedia devices
#
#
CONFIG_VIDEO_DEV=m            CONFIG_VIDEO_DEV=m
CONFIG_VIDEO_V4L1=y           CONFIG_VIDEO_V4L1=y
CONFIG_VIDEO_V4L1_COMPAT=y    CONFIG_VIDEO_V4L1_COMPAT=y
CONFIG_VIDEO_V4L2=y           CONFIG_VIDEO_V4L2=y

#
#
# Video Capture Adapters      # Video Capture Adapters
#
#

#
#
# Video Capture Adapters      # Video Capture Adapters
#
#
# CONFIG_VIDEO_ADV_DEBUG is not set  # CONFIG_VIDEO_ADV_DEBUG is not set
# CONFIG_VIDEO_VIVI is not set      | CONFIG_VIDEO_VIVI=m
CONFIG_VIDEO_BT848=m           CONFIG_VIDEO_BT848=m
    > # CONFIG_VIDEO_BT848_DVB is not set
CONFIG_VIDEO_SAA6588=m          CONFIG_VIDEO_SAA6588=m
# CONFIG_VIDEO_BWQCAM is not set    | CONFIG_VIDEO_BWQCAM=m
# CONFIG_VIDEO_CQCAM is not set    | CONFIG_VIDEO_CQCAM=m
# CONFIG_VIDEO_W9966 is not set    | CONFIG_VIDEO_W9966=m
# CONFIG_VIDEO_CPIA is not set      | CONFIG_VIDEO_CPIA=m
    > CONFIG_VIDEO_CPIA_PP=m
    > CONFIG_VIDEO_CPIA_USB=m
CONFIG_VIDEO_CPIA2=m            CONFIG_VIDEO_CPIA2=m
# CONFIG_VIDEO_SAA5246A is not set  | CONFIG_VIDEO_SAA5246A=m
# CONFIG_TUNER_SAA5249 is not set   | CONFIG_VIDEO_SAA5249=m
# CONFIG_TUNER_3036 is not set      | CONFIG_TUNER_3036=m
# CONFIG_VIDEO_STRADIS is not set   | CONFIG_VIDEO_STRADIS=m
# CONFIG_VIDEO_ZORAN is not set     | CONFIG_VIDEO_ZORAN=m
# CONFIG_VIDEO_MEYE is not set      | CONFIG_VIDEO_ZORAN_BUZ=m
# CONFIG_VIDEO_SAA7134 is not set   | CONFIG_VIDEO_ZORAN_DC10=m
# CONFIG_VIDEO_MXB is not set       | CONFIG_VIDEO_ZORAN_DC30=m
# CONFIG_VIDEO_DPC is not set       | CONFIG_VIDEO_ZORAN_LML33=m
# CONFIG_VIDEO_HEXIUM_ORION is not set | CONFIG_VIDEO_ZORAN_LML33R10=m
# CONFIG_VIDEO_HEXIUM_GEMINI is not set | CONFIG_VIDEO_ZORAN_AVS6EYES=m
# CONFIG_VIDEO_CX88 is not set      | CONFIG_VIDEO_MEYE=m
    > CONFIG_VIDEO_SAA7134=m
    > CONFIG_VIDEO_SAA7134_ALSA=m
    > # CONFIG_VIDEO_SAA7134_DVB is not set
    > CONFIG_VIDEO_MXB=m
    > CONFIG_VIDEO_DPC=m
    > CONFIG_VIDEO_HEXIUM_ORION=m
    > CONFIG_VIDEO_HEXIUM_GEMINI=m
    > CONFIG_VIDEO_CX88_VP3054=m
    > CONFIG_VIDEO_CX88=m

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> CONFIG_VIDEO_CX88_ALSA=m
> CONFIG_VIDEO_CX88_BLACKBIRD=m
> CONFIG_VIDEO_CX88_DVB=m
> CONFIG_VIDEO_CX88_DVB_ALL_FRONTENDS=y

#
# Encoders and Decoders          # Encoders and Decoders
#
CONFIG_VIDEO_MSP3400=m          CONFIG_VIDEO_MSP3400=m
CONFIG_VIDEO_CS53L32A=m         CONFIG_VIDEO_CS53L32A=m
CONFIG_VIDEO_TLV320AIC23B=m     CONFIG_VIDEO_TLV320AIC23B=m
CONFIG_VIDEO_WM8775=m          CONFIG_VIDEO_WM8775=m
CONFIG_VIDEO_WM8739=m          CONFIG_VIDEO_WM8739=m
CONFIG_VIDEO_CX2341X=m         CONFIG_VIDEO_CX2341X=m
CONFIG_VIDEO_CX25840=m         CONFIG_VIDEO_CX25840=m
CONFIG_VIDEO_SAA711X=m         CONFIG_VIDEO_SAA711X=m
CONFIG_VIDEO_SAA7127=m         CONFIG_VIDEO_SAA7127=m
CONFIG_VIDEO_UPD64031A=m       CONFIG_VIDEO_UPD64031A=m
CONFIG_VIDEO_UPD64083=m       CONFIG_VIDEO_UPD64083=m

#
# V4L USB devices                # V4L USB devices
#
CONFIG_VIDEO_PVRUSB2=m         CONFIG_VIDEO_PVRUSB2=m
CONFIG_VIDEO_PVRUSB2_24XXX=y   CONFIG_VIDEO_PVRUSB2_24XXX=y
CONFIG_VIDEO_PVRUSB2_SYSFS=y   CONFIG_VIDEO_PVRUSB2_SYSFS=y
# CONFIG_VIDEO_PVRUSB2_DEBUGIFC is not set # CONFIG_VIDEO_PVRUSB2_DEBUGIFC is not set
CONFIG_VIDEO_EM28XX=m         CONFIG_VIDEO_EM28XX=m
CONFIG_VIDEO_USBVIDEO=m       CONFIG_VIDEO_USBVIDEO=m
CONFIG_USB_VICAM=m            CONFIG_USB_VICAM=m
CONFIG_USB_IBMCAM=m          CONFIG_USB_IBMCAM=m
CONFIG_USB_KONICAWC=m        CONFIG_USB_KONICAWC=m
CONFIG_USB_QUICKCAM_MESSENGER=m CONFIG_USB_QUICKCAM_MESSENGER=m
CONFIG_USB_ET61X251=m        CONFIG_USB_ET61X251=m
CONFIG_VIDEO_OVCAMCHIP=m      CONFIG_VIDEO_OVCAMCHIP=m
CONFIG_USB_W9968CF=m         CONFIG_USB_W9968CF=m
CONFIG_USB_OV511=m           CONFIG_USB_OV511=m
CONFIG_USB_SE401=m           CONFIG_USB_SE401=m
CONFIG_USB_SN9C102=m         CONFIG_USB_SN9C102=m
CONFIG_USB_STV680=m          CONFIG_USB_STV680=m
CONFIG_USB_ZC0301=m          CONFIG_USB_ZC0301=m
CONFIG_USB_PWC=m             CONFIG_USB_PWC=m
# CONFIG_USB_PWC_DEBUG is not set # CONFIG_USB_PWC_DEBUG is not set

#
# Radio Adapters                  # Radio Adapters
#
# CONFIG_RADIO_GEMTEK_PCI is not set | CONFIG_RADIO_GEMTEK_PCI=m
# CONFIG_RADIO_MAXIRADIO is not set | CONFIG_RADIO_MAXIRADIO=m
# CONFIG_RADIO_MAESTRO is not set   | CONFIG_RADIO_MAESTRO=m
CONFIG_USB_DSBR=m                CONFIG_USB_DSBR=m

#
# Digital Video Broadcasting Devices # Digital Video Broadcasting Devices
#
# CONFIG_DVB is not set | CONFIG_DVB=y
> CONFIG_DVB_CORE=m
>
> #
> # Supported SAA7146 based PCI Adapters
> #
> CONFIG_DVB_AV7110=m
> CONFIG_DVB_AV7110_OSD=y
> CONFIG_DVB_BUDGET=m
> CONFIG_DVB_BUDGET_CI=m
> CONFIG_DVB_BUDGET_AV=m
> CONFIG_DVB_BUDGET_PATCH=m
>
> #
> # Supported USB Adapters
> #
> CONFIG_DVB_USB=m
> # CONFIG_DVB_USB_DEBUG is not set
> CONFIG_DVB_USB_A800=m
> CONFIG_DVB_USB_DIBUSB_MB=m
> CONFIG_DVB_USB_DIBUSB_MB_FAULTY=y
> CONFIG_DVB_USB_DIBUSB_MC=m
> CONFIG_DVB_USB_UMT_010=m
> CONFIG_DVB_USB_CXUSB=m

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> 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_DTT200U=m
> CONFIG_DVB_TTUSB_BUDGET=m
> CONFIG_DVB_TTUSB_DEC=m
> CONFIG_DVB_CINERGYT2=m
> CONFIG_DVB_CINERGYT2_TUNING=y
> CONFIG_DVB_CINERGYT2_STREAM_URB_COUNT=32
> CONFIG_DVB_CINERGYT2_STREAM_BUF_SIZE=512
> CONFIG_DVB_CINERGYT2_QUERY_INTERVAL=250
> CONFIG_DVB_CINERGYT2_ENABLE_RC_INPUT_DEVICE=y
> CONFIG_DVB_CINERGYT2_RC_QUERY_INTERVAL=50
>
> #
> # 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=m
>
> #
> # Supported DVB Frontends
> #
>
> #
> # Customise DVB Frontends
> #
>
> #
> # 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
>
> #
> # 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
>
> #
> # DVB-C (cable) frontends
> #
> CONFIG_DVB_VES1820=m
> CONFIG_DVB_TDA10021=m
> CONFIG_DVB_STV0297=m
>
> #
> # ATSC (North American/Korean Terrestrial/Cable DTV) frontend
> #
> CONFIG_DVB_NXT200X=m

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> CONFIG_DVB_OR51211=m
> CONFIG_DVB_OR51132=m
> CONFIG_DVB_BCM3510=m
> CONFIG_DVB_LGDT330X=m
>
> #
> # Miscellaneous devices
> #
> CONFIG_DVB_PLL=m
> CONFIG_DVB_LNBP21=m
> CONFIG_DVB_ISL6421=m
> CONFIG_VIDEO_SAA7146=m
> CONFIG_VIDEO_SAA7146_VV=m
> CONFIG_VIDEO_VIDEOBUF=m
CONFIG_VIDEO_TUNER=m          CONFIG_VIDEO_TUNER=m
CONFIG_VIDEO_BUF=m           CONFIG_VIDEO_BUF=m
> CONFIG_VIDEO_BUF_DVB=m
CONFIG_VIDEO_BTCCX=m         CONFIG_VIDEO_BTCCX=m
CONFIG_VIDEO_IR=m            CONFIG_VIDEO_IR=m
CONFIG_VIDEO_TVEEPROM=m      CONFIG_VIDEO_TVEEPROM=m
CONFIG_USB_DABUSB=m          CONFIG_USB_DABUSB=m

#           #
# Graphics support           # Graphics support
#           #
# CONFIG_FIRMWARE_EDID is not set      # CONFIG_FIRMWARE_EDID is not set
CONFIG_FB=y          CONFIG_FB=y
CONFIG_FB_CFB_FILLRECT=m      CONFIG_FB_CFB_FILLRECT=m
CONFIG_FB_CFB_COPYAREA=m      CONFIG_FB_CFB_COPYAREA=m
CONFIG_FB_CFB_IMAGEBLIT=m     CONFIG_FB_CFB_IMAGEBLIT=m
# CONFIG_FB_MACMODES is not set      # CONFIG_FB_MACMODES is not set
# CONFIG_FB_BACKLIGHT is not set     # CONFIG_FB_BACKLIGHT is not set
CONFIG_FB_MODE_HELPERS=y      CONFIG_FB_MODE_HELPERS=y
CONFIG_FB_TILEBLITTING=y      CONFIG_FB_TILEBLITTING=y
CONFIG_FB_CIRRUS=m           CONFIG_FB_CIRRUS=m
# CONFIG_FB_PM2 is not set           # CONFIG_FB_PM2 is not set
# CONFIG_FB_CYBER2000 is not set      # CONFIG_FB_CYBER2000 is not set
# CONFIG_FB_ARC is not set            # CONFIG_FB_ARC is not set
# CONFIG_FB_ASILIANT is not set       # CONFIG_FB_ASILIANT is not set
# CONFIG_FB_IMSTT is not set          # CONFIG_FB_IMSTT is not set
CONFIG_FB_VGA16=m            CONFIG_FB_VGA16=m
# CONFIG_FB_VESA is not set           # CONFIG_FB_VESA is not set
# CONFIG_FB_IMAC is not set           # CONFIG_FB_IMAC is not set
# CONFIG_FB_HGA is not set            # CONFIG_FB_HGA is not set
# CONFIG_FB_S1D13XXX is not set       # CONFIG_FB_S1D13XXX is not set
CONFIG_FB_NVIDIA=m           CONFIG_FB_NVIDIA=m
CONFIG_FB_NVIDIA_I2C=y        CONFIG_FB_NVIDIA_I2C=y
CONFIG_FB_RIVA=m             CONFIG_FB_RIVA=m
# CONFIG_FB_RIVA_I2C is not set        # CONFIG_FB_RIVA_I2C is not set
# CONFIG_FB_RIVA_DEBUG is not set      # CONFIG_FB_RIVA_DEBUG is not set
CONFIG_FB_I810=m             CONFIG_FB_I810=m
CONFIG_FB_I810_GTF=y          CONFIG_FB_I810_GTF=y
CONFIG_FB_I810_I2C=y          CONFIG_FB_I810_I2C=y
CONFIG_FB_INTEL=m            CONFIG_FB_INTEL=m
# CONFIG_FB_INTEL_DEBUG is not set     # CONFIG_FB_INTEL_DEBUG is not set
# CONFIG_FB_MATROX is not set          # CONFIG_FB_MATROX is not set
# CONFIG_FB_RADEON is not set          # CONFIG_FB_RADEON is not set
# CONFIG_FB_ATY128 is not set          # CONFIG_FB_ATY128 is not set
# CONFIG_FB_ATY is not set             # CONFIG_FB_ATY is not set
CONFIG_FB_SAVAGE=m           CONFIG_FB_SAVAGE=m
CONFIG_FB_SAVAGE_I2C=y        CONFIG_FB_SAVAGE_I2C=y
CONFIG_FB_SAVAGE_ACCEL=y      CONFIG_FB_SAVAGE_ACCEL=y
# CONFIG_FB_SIS is not set             # CONFIG_FB_SIS is not set
# CONFIG_FB_NEOMAGIC is not set        # CONFIG_FB_NEOMAGIC is not set
CONFIG_FB_KYRO=m             CONFIG_FB_KYRO=m
# CONFIG_FB_3DFX is not set            # CONFIG_FB_3DFX is not set
# CONFIG_FB_VOODOO1 is not set         # CONFIG_FB_VOODOO1 is not set
CONFIG_FB_CYBLA=m            CONFIG_FB_CYBLA=m
# CONFIG_FB_TRIDENT is not set         # CONFIG_FB_TRIDENT is not set
# CONFIG_FB_GEODE is not set           # CONFIG_FB_GEODE is not set
# CONFIG_FB_VIRTUAL is not set         # CONFIG_FB_VIRTUAL is not set

#           #
# Console display driver support      # Console display driver support
#           #
CONFIG_VGA_CONSOLE=y          CONFIG_VGA_CONSOLE=y
CONFIG_VGACON_SOFT_SCROLLBACK=y  CONFIG_VGACON_SOFT_SCROLLBACK=y
CONFIG_VGACON_SOFT_SCROLLBACK_SIZE=64  CONFIG_VGACON_SOFT_SCROLLBACK_SIZE=64
CONFIG_VIDEO_SELECT=y          CONFIG_VIDEO_SELECT=y

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CONFIG_DUMMY_CONSOLE=y          CONFIG_DUMMY_CONSOLE=y
CONFIG_FRAMEBUFFER_CONSOLE=y     CONFIG_FRAMEBUFFER_CONSOLE=y
CONFIG_FRAMEBUFFER_CONSOLE_ROTATION=y  CONFIG_FRAMEBUFFER_CONSOLE_ROTATION=y
# CONFIG_FONTS is not set        # CONFIG_FONTS is not set
CONFIG_FONT_8x8=y               CONFIG_FONT_8x8=y
CONFIG_FONT_8x16=y              CONFIG_FONT_8x16=y

#                                #
# Logo configuration            # Logo configuration
#                                #
CONFIG_LOGO=y                    CONFIG_LOGO=y
# CONFIG_LOGO_LINUX_MONO is not set  # CONFIG_LOGO_LINUX_MONO is not set
# CONFIG_LOGO_LINUX_VGA16 is not set  # CONFIG_LOGO_LINUX_VGA16 is not set
CONFIG_LOGO_LINUX_CLUT224=y      CONFIG_LOGO_LINUX_CLUT224=y
CONFIG_BACKLIGHT_LCD_SUPPORT=y    CONFIG_BACKLIGHT_LCD_SUPPORT=y
CONFIG_BACKLIGHT_CLASS_DEVICE=m    CONFIG_BACKLIGHT_CLASS_DEVICE=m
CONFIG_BACKLIGHT_DEVICE=y         CONFIG_BACKLIGHT_DEVICE=y
CONFIG_LCD_CLASS_DEVICE=m         CONFIG_LCD_CLASS_DEVICE=m
CONFIG_LCD_DEVICE=y              CONFIG_LCD_DEVICE=y

#                                #
# Sound                        # Sound
#                                #
CONFIG_SOUND=m                   CONFIG_SOUND=m

#                                #
# Advanced Linux Sound Architecture  # Advanced Linux Sound Architecture
#                                #
CONFIG_SND=m                     CONFIG_SND=m
CONFIG_SND_TIMER=m               CONFIG_SND_TIMER=m
CONFIG_SND_PCM=m                 CONFIG_SND_PCM=m
CONFIG_SND_HWDEP=m               CONFIG_SND_HWDEP=m
CONFIG_SND_RAWMIDI=m             CONFIG_SND_RAWMIDI=m
CONFIG_SND_SEQUENCER=m           CONFIG_SND_SEQUENCER=m
CONFIG_SND_SEQ_DUMMY=m           CONFIG_SND_SEQ_DUMMY=m
CONFIG_SND_OSSEMUL=y             CONFIG_SND_OSSEMUL=y
CONFIG_SND_MIXER_OSS=m           CONFIG_SND_MIXER_OSS=m
CONFIG_SND_PCM_OSS=m             CONFIG_SND_PCM_OSS=m
CONFIG_SND_PCM_OSS_PLUGINS=y     CONFIG_SND_PCM_OSS_PLUGINS=y
CONFIG_SND_SEQUENCER_OSS=y       CONFIG_SND_SEQUENCER_OSS=y
CONFIG_SND_RTCTIMER=m            CONFIG_SND_RTCTIMER=m
CONFIG_SND_SEQ_RTCTIMER_DEFAULT=y CONFIG_SND_SEQ_RTCTIMER_DEFAULT=y
CONFIG_SND_DYNAMIC_MINORS=y      CONFIG_SND_DYNAMIC_MINORS=y
# CONFIG_SND_SUPPORT_OLD_API is not set  # CONFIG_SND_SUPPORT_OLD_API is not set
CONFIG_SND_VERBOSE_PROCFS=y      CONFIG_SND_VERBOSE_PROCFS=y
# CONFIG_SND_VERBOSE_PRINTK is not set  # CONFIG_SND_VERBOSE_PRINTK is not set
# CONFIG_SND_DEBUG is not set        # CONFIG_SND_DEBUG is not set

#                                #
# Generic devices              # Generic devices
#                                #
CONFIG_SND_MPU401_UART=m         CONFIG_SND_MPU401_UART=m
CONFIG_SND_OPL3_LIB=m            CONFIG_SND_OPL3_LIB=m
CONFIG_SND_VX_LIB=m              CONFIG_SND_VX_LIB=m
CONFIG_SND_AC97_CODEC=m          CONFIG_SND_AC97_CODEC=m
CONFIG_SND_AC97_BUS=m            CONFIG_SND_AC97_BUS=m
CONFIG_SND_DUMMY=m               CONFIG_SND_DUMMY=m
CONFIG_SND_VIRMIDI=m             CONFIG_SND_VIRMIDI=m
CONFIG_SND_MTPAV=m               CONFIG_SND_MTPAV=m
# CONFIG_SND_SERIAL_U16550 is not set  # CONFIG_SND_SERIAL_U16550 is not set
CONFIG_SND_MPU401=m              CONFIG_SND_MPU401=m

#                                #
# PCI devices                  # PCI devices
#                                #
CONFIG_SND_AD1889=m              CONFIG_SND_AD1889=m
CONFIG_SND_ALS300=m              CONFIG_SND_ALS300=m
CONFIG_SND_ALS4000=m             CONFIG_SND_ALS4000=m
CONFIG_SND_ALI5451=m             CONFIG_SND_ALI5451=m
CONFIG_SND_ATIIXP=m              CONFIG_SND_ATIIXP=m
CONFIG_SND_ATIIXP_MODEM=m        CONFIG_SND_ATIIXP_MODEM=m
CONFIG_SND_AU8810=m              CONFIG_SND_AU8810=m
CONFIG_SND_AU8820=m              CONFIG_SND_AU8820=m
CONFIG_SND_AU8830=m              CONFIG_SND_AU8830=m
CONFIG_SND_AZT3328=m             CONFIG_SND_AZT3328=m
CONFIG_SND_BT87X=m               CONFIG_SND_BT87X=m
# CONFIG_SND_BT87X_OVERCLOCK is not set  # CONFIG_SND_BT87X_OVERCLOCK is not set
CONFIG_SND_CA0106=m              CONFIG_SND_CA0106=m
CONFIG_SND_CMIPCI=m              CONFIG_SND_CMIPCI=m

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CONFIG_SND_CS4281=m          CONFIG_SND_CS4281=m
CONFIG_SND_CS46XX=m          CONFIG_SND_CS46XX=m
CONFIG_SND_CS46XX_NEW_DSP=y  CONFIG_SND_CS46XX_NEW_DSP=y
CONFIG_SND_CS5535AUDIO=m     CONFIG_SND_CS5535AUDIO=m
CONFIG_SND_DARLA20=m         CONFIG_SND_DARLA20=m
CONFIG_SND_GINA20=m          CONFIG_SND_GINA20=m
CONFIG_SND_LAYLA20=m         CONFIG_SND_LAYLA20=m
CONFIG_SND_DARLA24=m         CONFIG_SND_DARLA24=m
CONFIG_SND_GINA24=m          CONFIG_SND_GINA24=m
CONFIG_SND_LAYLA24=m         CONFIG_SND_LAYLA24=m
CONFIG_SND_MONA=m            CONFIG_SND_MONA=m
CONFIG_SND_MIA=m             CONFIG_SND_MIA=m
CONFIG_SND_ECHO3G=m          CONFIG_SND_ECHO3G=m
CONFIG_SND_INDIGO=m          CONFIG_SND_INDIGO=m
CONFIG_SND_INDIGOIO=m        CONFIG_SND_INDIGOIO=m
CONFIG_SND_INDIGODJ=m        CONFIG_SND_INDIGODJ=m
CONFIG_SND_EMU10K1=m         CONFIG_SND_EMU10K1=m
CONFIG_SND_EMU10K1X=m        CONFIG_SND_EMU10K1X=m
CONFIG_SND_ENS1370=m         CONFIG_SND_ENS1370=m
CONFIG_SND_ENS1371=m         CONFIG_SND_ENS1371=m
CONFIG_SND_ES1938=m          CONFIG_SND_ES1938=m
CONFIG_SND_ES1968=m          CONFIG_SND_ES1968=m
CONFIG_SND_FM801=m           CONFIG_SND_FM801=m
CONFIG_SND_FM801_TEA575X_BOOL=y  CONFIG_SND_FM801_TEA575X_BOOL=y
CONFIG_SND_FM801_TEA575X=m   CONFIG_SND_FM801_TEA575X=m
CONFIG_SND_HDA_INTEL=m       CONFIG_SND_HDA_INTEL=m
CONFIG_SND_HDSP=m            CONFIG_SND_HDSP=m
CONFIG_SND_HDSPM=m           CONFIG_SND_HDSPM=m
CONFIG_SND_ICE1712=m         CONFIG_SND_ICE1712=m
CONFIG_SND_ICE1724=m         CONFIG_SND_ICE1724=m
CONFIG_SND_INTEL8X0=m        CONFIG_SND_INTEL8X0=m
CONFIG_SND_INTEL8X0M=m       CONFIG_SND_INTEL8X0M=m
CONFIG_SND_KORG1212=m        CONFIG_SND_KORG1212=m
CONFIG_SND_MAESTRO3=m        CONFIG_SND_MAESTRO3=m
CONFIG_SND_MIXART=m          CONFIG_SND_MIXART=m
CONFIG_SND_NM256=m           CONFIG_SND_NM256=m
CONFIG_SND_PCXHR=m           CONFIG_SND_PCXHR=m
CONFIG_SND_RIPTIDE=m         CONFIG_SND_RIPTIDE=m
CONFIG_SND_RME32=m           CONFIG_SND_RME32=m
CONFIG_SND_RME96=m           CONFIG_SND_RME96=m
CONFIG_SND_RME9652=m         CONFIG_SND_RME9652=m
CONFIG_SND_SONICVIBES=m      CONFIG_SND_SONICVIBES=m
CONFIG_SND_TRIDENT=m         CONFIG_SND_TRIDENT=m
CONFIG_SND_VIA82XX=m         CONFIG_SND_VIA82XX=m
CONFIG_SND_VIA82XX_MODEM=m   CONFIG_SND_VIA82XX_MODEM=m
CONFIG_SND_VX222=m           CONFIG_SND_VX222=m
CONFIG_SND_YMFPCI=m          CONFIG_SND_YMFPCI=m

# #
# USB devices # USB devices
# #
CONFIG_SND_USB_AUDIO=m       CONFIG_SND_USB_AUDIO=m
CONFIG_SND_USB_USX2Y=m       CONFIG_SND_USB_USX2Y=m

# #
# PCMCIA devices # PCMCIA devices
# #
# CONFIG_SND_VXPOCKET is not set # CONFIG_SND_VXPOCKET is not set
# CONFIG_SND_PDAUDIOCF is not set # CONFIG_SND_PDAUDIOCF is not set

# #
# Open Sound System # Open Sound System
# #
# CONFIG_SOUND_PRIME is not set # CONFIG_SOUND_PRIME is not set

# #
# USB support # USB support
# #
CONFIG_USB_ARCH_HAS_HCD=y    CONFIG_USB_ARCH_HAS_HCD=y
CONFIG_USB_ARCH_HAS_OHCI=y   CONFIG_USB_ARCH_HAS_OHCI=y
CONFIG_USB_ARCH_HAS_EHCI=y   CONFIG_USB_ARCH_HAS_EHCI=y
CONFIG_USB=y                 CONFIG_USB=y
# CONFIG_USB_DEBUG is not set # CONFIG_USB_DEBUG is not set

# #
# Miscellaneous USB options # Miscellaneous USB options
# #
CONFIG_USB_DEVICEFS=y        CONFIG_USB_DEVICEFS=y
# CONFIG_USB_BANDWIDTH is not set # CONFIG_USB_BANDWIDTH is not set

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# CONFIG_USB_DYNAMIC_MINORS is not set      # CONFIG_USB_DYNAMIC_MINORS is not set
# CONFIG_USB_SUSPEND is not set              # CONFIG_USB_SUSPEND is not set
# CONFIG_USB_OTG is not set                  # CONFIG_USB_OTG is not set

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

#
#
# USB Device Class drivers                  # USB Device Class drivers
#
#
CONFIG_USB_ACM=m                           CONFIG_USB_ACM=m
CONFIG_USB_PRINTER=m                       CONFIG_USB_PRINTER=m

#
#
# NOTE: USB_STORAGE enables SCSI, and 'SCSI disk support' # NOTE: USB_STORAGE enables SCSI, and
#
#

#
#
# may also be needed; see USB_STORAGE Help for more informati # may also be needed; see USB_STOR
#
#
CONFIG_USB_STORAGE=m                       CONFIG_USB_STORAGE=m
# CONFIG_USB_STORAGE_DEBUG is not set        # CONFIG_USB_STORAGE_DEBUG is not set
CONFIG_USB_STORAGE_DATAFAB=y               CONFIG_USB_STORAGE_DATAFAB=y
CONFIG_USB_STORAGE_FREECOM=y               CONFIG_USB_STORAGE_FREECOM=y
CONFIG_USB_STORAGE_ISD200=y                CONFIG_USB_STORAGE_ISD200=y
CONFIG_USB_STORAGE_DPCM=y                  CONFIG_USB_STORAGE_DPCM=y
CONFIG_USB_STORAGE_USBAT=y                  CONFIG_USB_STORAGE_USBAT=y
CONFIG_USB_STORAGE_SDDR09=y                 CONFIG_USB_STORAGE_SDDR09=y
CONFIG_USB_STORAGE_SDDR55=y                 CONFIG_USB_STORAGE_SDDR55=y
CONFIG_USB_STORAGE_JUMPSHOT=y               CONFIG_USB_STORAGE_JUMPSHOT=y
CONFIG_USB_STORAGE_ALAUDA=y                 CONFIG_USB_STORAGE_ALAUDA=y
# CONFIG_USB_LIBUSUAL is not set              # CONFIG_USB_LIBUSUAL is not set

#
#
# USB Input Devices                        # USB Input Devices
#
#
CONFIG_USB_HID=y                           CONFIG_USB_HID=y
CONFIG_USB_HIDINPUT=y                       CONFIG_USB_HIDINPUT=y
CONFIG_USB_HIDINPUT_POWERBOOK=y            CONFIG_USB_HIDINPUT_POWERBOOK=y
CONFIG_HID_FF=y                             CONFIG_HID_FF=y
CONFIG_HID_PID=y                             CONFIG_HID_PID=y
CONFIG_LOGITECH_FF=y                         CONFIG_LOGITECH_FF=y
CONFIG_THRUSTMASTER_FF=y                    CONFIG_THRUSTMASTER_FF=y
CONFIG_USB_HIDDEV=y                         CONFIG_USB_HIDDEV=y
CONFIG_USB_AIPTEK=m                         CONFIG_USB_AIPTEK=m
CONFIG_USB_WACOM=m                           CONFIG_USB_WACOM=m
CONFIG_USB_ACECAD=m                         CONFIG_USB_ACECAD=m
CONFIG_USB_KBTAB=m                           CONFIG_USB_KBTAB=m
CONFIG_USB_POWERMATE=m                       CONFIG_USB_POWERMATE=m
CONFIG_USB_TOUCHSCREEN=m                     CONFIG_USB_TOUCHSCREEN=m
CONFIG_USB_TOUCHSCREEN_EGALAX=y              CONFIG_USB_TOUCHSCREEN_EGALAX=y
CONFIG_USB_TOUCHSCREEN_PANJIT=y              CONFIG_USB_TOUCHSCREEN_PANJIT=y
CONFIG_USB_TOUCHSCREEN_3M=y                  CONFIG_USB_TOUCHSCREEN_3M=y
CONFIG_USB_TOUCHSCREEN_ITM=y                  CONFIG_USB_TOUCHSCREEN_ITM=y
# CONFIG_USB_YEALINK is not set                # CONFIG_USB_YEALINK is not set
CONFIG_USB_XPAD=m                           CONFIG_USB_XPAD=m
CONFIG_USB_ATI_REMOTE=m                      CONFIG_USB_ATI_REMOTE=m
CONFIG_USB_ATI_REMOTE2=m                     CONFIG_USB_ATI_REMOTE2=m
CONFIG_USB_KEYSPAN_REMOTE=m                  CONFIG_USB_KEYSPAN_REMOTE=m
CONFIG_USB_APPLETOUCH=m                      CONFIG_USB_APPLETOUCH=m

#
#
# USB Imaging devices                      # USB Imaging devices
#
#
CONFIG_USB_MDC800=m                          CONFIG_USB_MDC800=m
CONFIG_USB_MICROTEK=m                        CONFIG_USB_MICROTEK=m

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#           #
# USB Network Adapters          # USB Network Adapters
#           #
CONFIG_USB_CATC=m              CONFIG_USB_CATC=m
CONFIG_USB_KAWETH=m            CONFIG_USB_KAWETH=m
CONFIG_USB_PEGASUS=m            CONFIG_USB_PEGASUS=m
CONFIG_USB_RTL8150=m            CONFIG_USB_RTL8150=m
CONFIG_USB_USBNET=m            CONFIG_USB_USBNET=m
CONFIG_USB_NET_AX8817X=m        CONFIG_USB_NET_AX8817X=m
CONFIG_USB_NET_CDCETHER=m       CONFIG_USB_NET_CDCETHER=m
CONFIG_USB_NET_GL620A=m         CONFIG_USB_NET_GL620A=m
CONFIG_USB_NET_NET1080=m        CONFIG_USB_NET_NET1080=m
CONFIG_USB_NET_PLUSB=m          CONFIG_USB_NET_PLUSB=m
CONFIG_USB_NET_RNDIS_HOST=m      CONFIG_USB_NET_RNDIS_HOST=m
CONFIG_USB_NET_CDC_SUBSET=m      CONFIG_USB_NET_CDC_SUBSET=m
CONFIG_USB_ALI_M5632=y          CONFIG_USB_ALI_M5632=y
CONFIG_USB_AN2720=y             CONFIG_USB_AN2720=y
CONFIG_USB_BELKIN=y             CONFIG_USB_BELKIN=y
CONFIG_USB_ARMLINUX=y           CONFIG_USB_ARMLINUX=y
CONFIG_USB_EPSON2888=y          CONFIG_USB_EPSON2888=y
CONFIG_USB_NET_ZAURUS=m         CONFIG_USB_NET_ZAURUS=m
CONFIG_USB_MON=y                CONFIG_USB_MON=y

#           #
# USB port drivers              # USB port drivers
#           #
CONFIG_USB_USS720=m             CONFIG_USB_USS720=m

#           #
# USB Serial Converter support   # USB Serial Converter support
#           #
CONFIG_USB_SERIAL=m             CONFIG_USB_SERIAL=m
CONFIG_USB_SERIAL_GENERIC=y     CONFIG_USB_SERIAL_GENERIC=y
CONFIG_USB_SERIAL_AIRPRIME=m    CONFIG_USB_SERIAL_AIRPRIME=m
CONFIG_USB_SERIAL_ARK3116=m     CONFIG_USB_SERIAL_ARK3116=m
CONFIG_USB_SERIAL_BELKIN=m      CONFIG_USB_SERIAL_BELKIN=m
CONFIG_USB_SERIAL_WHITEHEAT=m   CONFIG_USB_SERIAL_WHITEHEAT=m
CONFIG_USB_SERIAL_DIGI_ACCELEPORT=m CONFIG_USB_SERIAL_DIGI_ACCELEPORT=m
CONFIG_USB_SERIAL_CP2101=m      CONFIG_USB_SERIAL_CP2101=m
CONFIG_USB_SERIAL_CYPRESS_M8=m  CONFIG_USB_SERIAL_CYPRESS_M8=m
CONFIG_USB_SERIAL_EMPEG=m       CONFIG_USB_SERIAL_EMPEG=m
CONFIG_USB_SERIAL_FTDI_SIO=m    CONFIG_USB_SERIAL_FTDI_SIO=m
CONFIG_USB_SERIAL_FUNSOFT=m     CONFIG_USB_SERIAL_FUNSOFT=m
CONFIG_USB_SERIAL_VISOR=m       CONFIG_USB_SERIAL_VISOR=m
CONFIG_USB_SERIAL_IPAQ=m        CONFIG_USB_SERIAL_IPAQ=m
CONFIG_USB_SERIAL_IR=m          CONFIG_USB_SERIAL_IR=m
CONFIG_USB_SERIAL_EDGEPORT=m    CONFIG_USB_SERIAL_EDGEPORT=m
CONFIG_USB_SERIAL_EDGEPORT_TI=m CONFIG_USB_SERIAL_EDGEPORT_TI=m
CONFIG_USB_SERIAL_GARMIN=m      CONFIG_USB_SERIAL_GARMIN=m
CONFIG_USB_SERIAL_IPW=m         CONFIG_USB_SERIAL_IPW=m
CONFIG_USB_SERIAL_KEYSPAN_PDA=m CONFIG_USB_SERIAL_KEYSPAN_PDA=m
CONFIG_USB_SERIAL_KEYSPAN=m     CONFIG_USB_SERIAL_KEYSPAN=m
CONFIG_USB_SERIAL_KEYSPAN_MPR=y CONFIG_USB_SERIAL_KEYSPAN_MPR=y
CONFIG_USB_SERIAL_KEYSPAN_USA28=y CONFIG_USB_SERIAL_KEYSPAN_USA28=y
CONFIG_USB_SERIAL_KEYSPAN_USA28X=y CONFIG_USB_SERIAL_KEYSPAN_USA28X=y
CONFIG_USB_SERIAL_KEYSPAN_USA28XA=y CONFIG_USB_SERIAL_KEYSPAN_USA28XA=y
CONFIG_USB_SERIAL_KEYSPAN_USA28XB=y CONFIG_USB_SERIAL_KEYSPAN_USA28XB=y
CONFIG_USB_SERIAL_KEYSPAN_USA19=y CONFIG_USB_SERIAL_KEYSPAN_USA19=y
CONFIG_USB_SERIAL_KEYSPAN_USA18X=y CONFIG_USB_SERIAL_KEYSPAN_USA18X=y
CONFIG_USB_SERIAL_KEYSPAN_USA19W=y CONFIG_USB_SERIAL_KEYSPAN_USA19W=y
CONFIG_USB_SERIAL_KEYSPAN_USA19QW=y CONFIG_USB_SERIAL_KEYSPAN_USA19QW=y
CONFIG_USB_SERIAL_KEYSPAN_USA19QI=y CONFIG_USB_SERIAL_KEYSPAN_USA19QI=y
CONFIG_USB_SERIAL_KEYSPAN_USA49W=y CONFIG_USB_SERIAL_KEYSPAN_USA49W=y
CONFIG_USB_SERIAL_KEYSPAN_USA49WLC=y CONFIG_USB_SERIAL_KEYSPAN_USA49WLC=y
CONFIG_USB_SERIAL_KLSI=m        CONFIG_USB_SERIAL_KLSI=m
CONFIG_USB_SERIAL_KOBIL_SCT=m   CONFIG_USB_SERIAL_KOBIL_SCT=m
CONFIG_USB_SERIAL_MCT_U232=m    CONFIG_USB_SERIAL_MCT_U232=m
CONFIG_USB_SERIAL_NAVMAN=m      CONFIG_USB_SERIAL_NAVMAN=m
CONFIG_USB_SERIAL_PL2303=m      CONFIG_USB_SERIAL_PL2303=m
CONFIG_USB_SERIAL_HP4X=m        CONFIG_USB_SERIAL_HP4X=m
CONFIG_USB_SERIAL_SAFE=m        CONFIG_USB_SERIAL_SAFE=m
CONFIG_USB_SERIAL_SAFE_PADDED=y CONFIG_USB_SERIAL_SAFE_PADDED=y
CONFIG_USB_SERIAL_SIERRAWIRELESS=m CONFIG_USB_SERIAL_SIERRAWIRELESS=m
CONFIG_USB_SERIAL_TI=m         CONFIG_USB_SERIAL_TI=m
CONFIG_USB_SERIAL_CYBERJACK=m   CONFIG_USB_SERIAL_CYBERJACK=m
CONFIG_USB_SERIAL_XIRCOM=m      CONFIG_USB_SERIAL_XIRCOM=m
CONFIG_USB_SERIAL_OPTION=m      CONFIG_USB_SERIAL_OPTION=m
CONFIG_USB_SERIAL_OMNINET=m     CONFIG_USB_SERIAL_OMNINET=m
CONFIG_USB_EZUSB=y              CONFIG_USB_EZUSB=y

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#           #
# USB Miscellaneous drivers      # USB Miscellaneous drivers
#           #
CONFIG_USB_EMI62=m              CONFIG_USB_EMI62=m
CONFIG_USB_EMI26=m              CONFIG_USB_EMI26=m
CONFIG_USB_AUERSWALD=m          CONFIG_USB_AUERSWALD=m
CONFIG_USB_RIO500=m             CONFIG_USB_RIO500=m
CONFIG_USB_LEGOTOWER=m          CONFIG_USB_LEGOTOWER=m
CONFIG_USB_LCD=m                CONFIG_USB_LCD=m
CONFIG_USB_LED=m                CONFIG_USB_LED=m
# CONFIG_USB_CYPRESS_CY7C63 is not set  # CONFIG_USB_CYPRESS_CY7C63 is not set
# CONFIG_USB_CYTHERM is not set         # CONFIG_USB_CYTHERM is not set
CONFIG_USB_PHIDGETKIT=m         CONFIG_USB_PHIDGETKIT=m
CONFIG_USB_PHIDGETSERVO=m       CONFIG_USB_PHIDGETSERVO=m
CONFIG_USB_IDMOUSE=m            CONFIG_USB_IDMOUSE=m
CONFIG_USB_APPLIEDDISPLAY=m     CONFIG_USB_APPLIEDDISPLAY=m
CONFIG_USB_SISUSBVGA=m          CONFIG_USB_SISUSBVGA=m
CONFIG_USB_SISUSBVGA_CON=y      CONFIG_USB_SISUSBVGA_CON=y
CONFIG_USB_LD=m                 CONFIG_USB_LD=m
CONFIG_USB_TEST=m               CONFIG_USB_TEST=m

#           #
# USB DSL modem support          # USB DSL modem support
#           #
CONFIG_USB_ATM=m                CONFIG_USB_ATM=m
CONFIG_USB_SPEEDTOUCH=m         CONFIG_USB_SPEEDTOUCH=m
CONFIG_USB_CXACRU=m             CONFIG_USB_CXACRU=m
CONFIG_USB_UEAGLEATM=m          CONFIG_USB_UEAGLEATM=m
CONFIG_USB_XUSBATM=m            CONFIG_USB_XUSBATM=m

#           #
# USB Gadget Support            # USB Gadget Support
#           #
# CONFIG_USB_GADGET is not set      # CONFIG_USB_GADGET is not set

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

#           #
# LED devices                   # LED devices
#           #
CONFIG_NEW_LEDS=y               CONFIG_NEW_LEDS=y
CONFIG_LEDS_CLASS=y             CONFIG_LEDS_CLASS=y

#           #
# LED drivers                   # LED drivers
#           #

#           #
# LED Triggers                  # LED Triggers
#           #
CONFIG_LEDS_TRIGGERS=y          CONFIG_LEDS_TRIGGERS=y
CONFIG_LEDS_TRIGGER_TIMER=m      CONFIG_LEDS_TRIGGER_TIMER=m
CONFIG_LEDS_TRIGGER_IDE_DISK=y  CONFIG_LEDS_TRIGGER_IDE_DISK=y
CONFIG_LEDS_TRIGGER_HEARTBEAT=m CONFIG_LEDS_TRIGGER_HEARTBEAT=m

#           #
# InfiniBand support            # InfiniBand support
#           #
CONFIG_INFINIBAND=m             CONFIG_INFINIBAND=m
CONFIG_INFINIBAND_USER_MAD=m     CONFIG_INFINIBAND_USER_MAD=m
CONFIG_INFINIBAND_USER_ACCESS=m  CONFIG_INFINIBAND_USER_ACCESS=m
CONFIG_INFINIBAND_ADDR_TRANS=y   CONFIG_INFINIBAND_ADDR_TRANS=y
CONFIG_INFINIBAND_MTHCA=m        CONFIG_INFINIBAND_MTHCA=m
CONFIG_INFINIBAND_MTHCA_DEBUG=y  CONFIG_INFINIBAND_MTHCA_DEBUG=y
CONFIG_INFINIBAND_IPOIB=m        CONFIG_INFINIBAND_IPOIB=m
CONFIG_INFINIBAND_IPOIB_DEBUG=y  CONFIG_INFINIBAND_IPOIB_DEBUG=y
# CONFIG_INFINIBAND_IPOIB_DEBUG_DATA is not set  # CONFIG_INFINIBAND_IPOIB_DEBUG_DATA is not set
CONFIG_INFINIBAND_SRP=m          CONFIG_INFINIBAND_SRP=m
CONFIG_INFINIBAND_ISER=m         CONFIG_INFINIBAND_ISER=m
CONFIG_INFINIBAND_SDP=m          CONFIG_INFINIBAND_SDP=m
# CONFIG_INFINIBAND_SDP_DEBUG is not set  # CONFIG_INFINIBAND_SDP_DEBUG is not set

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CONFIG_INFINIBAND_MADEYE=m      CONFIG_INFINIBAND_MADEYE=m

#          #
# EDAC - error detection and reporting (RAS) (EXPERIMENTAL) # EDAC - error detection and reporti
#          #
CONFIG_EDAC=y      CONFIG_EDAC=y

#          #
# Reporting subsystems      # Reporting subsystems
#          #
# CONFIG_EDAC_DEBUG is not set      # CONFIG_EDAC_DEBUG is not set
CONFIG_EDAC_MM_EDAC=m      CONFIG_EDAC_MM_EDAC=m
CONFIG_EDAC_AMD76X=m      CONFIG_EDAC_AMD76X=m
CONFIG_EDAC_E7XXX=m      CONFIG_EDAC_E7XXX=m
CONFIG_EDAC_E752X=m      CONFIG_EDAC_E752X=m
CONFIG_EDAC_I82875P=m      CONFIG_EDAC_I82875P=m
CONFIG_EDAC_I82860=m      CONFIG_EDAC_I82860=m
CONFIG_EDAC_K8=m      CONFIG_EDAC_K8=m
CONFIG_EDAC_R82600=m      CONFIG_EDAC_R82600=m
CONFIG_EDAC_POLL=y      CONFIG_EDAC_POLL=y

#          #
# Real Time Clock      # Real Time Clock
#          #
CONFIG_RTC_LIB=m      CONFIG_RTC_LIB=m
CONFIG_RTC_CLASS=m      CONFIG_RTC_CLASS=m

#          #
# RTC interfaces      # RTC interfaces
#          #
CONFIG_RTC_INTF_SYSFS=m      CONFIG_RTC_INTF_SYSFS=m
CONFIG_RTC_INTF_PROC=m      CONFIG_RTC_INTF_PROC=m
CONFIG_RTC_INTF_DEV=m      CONFIG_RTC_INTF_DEV=m
# CONFIG_RTC_INTF_DEV_UIE_EMUL is not set      # CONFIG_RTC_INTF_DEV_UIE_EMUL is not set

#          #
# RTC drivers      # RTC drivers
#          #
CONFIG_RTC_DRV_X1205=m      CONFIG_RTC_DRV_X1205=m
CONFIG_RTC_DRV_DS1307=m      CONFIG_RTC_DRV_DS1307=m
CONFIG_RTC_DRV_DS1553=m      CONFIG_RTC_DRV_DS1553=m
CONFIG_RTC_DRV_ISL1208=m      CONFIG_RTC_DRV_ISL1208=m
CONFIG_RTC_DRV_DS1672=m      CONFIG_RTC_DRV_DS1672=m
CONFIG_RTC_DRV_DS1742=m      CONFIG_RTC_DRV_DS1742=m
CONFIG_RTC_DRV_PCF8563=m      CONFIG_RTC_DRV_PCF8563=m
CONFIG_RTC_DRV_PCF8583=m      CONFIG_RTC_DRV_PCF8583=m
CONFIG_RTC_DRV_RS5C372=m      CONFIG_RTC_DRV_RS5C372=m
# CONFIG_RTC_DRV_M48T86 is not set      # CONFIG_RTC_DRV_M48T86 is not set
# CONFIG_RTC_DRV_TEST is not set      # CONFIG_RTC_DRV_TEST is not set
CONFIG_RTC_DRV_V3020=m      CONFIG_RTC_DRV_V3020=m

#          #
# DMA Engine support      # DMA Engine support
#          #
CONFIG_DMA_ENGINE=y      CONFIG_DMA_ENGINE=y

#          #
# DMA Clients      # DMA Clients
#          #
CONFIG_NET_DMA=y      CONFIG_NET_DMA=y

#          #
# DMA Devices      # DMA Devices
#          #
CONFIG_INTEL_IOATDMA=m      CONFIG_INTEL_IOATDMA=m

#          #
# File systems      # File systems
#          #
CONFIG_EXT2_FS=y      CONFIG_EXT2_FS=y
CONFIG_EXT2_FS_XATTR=y      CONFIG_EXT2_FS_XATTR=y
CONFIG_EXT2_FS_POSIX_ACL=y      CONFIG_EXT2_FS_POSIX_ACL=y
CONFIG_EXT2_FS_SECURITY=y      CONFIG_EXT2_FS_SECURITY=y
CONFIG_EXT2_FS_XIP=y      CONFIG_EXT2_FS_XIP=y
CONFIG_FS_XIP=y      CONFIG_FS_XIP=y
CONFIG_EXT3_FS=m      CONFIG_EXT3_FS=m
CONFIG_EXT3_FS_XATTR=y      CONFIG_EXT3_FS_XATTR=y
CONFIG_EXT3_FS_POSIX_ACL=y      CONFIG_EXT3_FS_POSIX_ACL=y
CONFIG_EXT3_FS_SECURITY=y      CONFIG_EXT3_FS_SECURITY=y

```



```

CONFIG_JBD=m          CONFIG_JBD=m
# CONFIG_JBD_DEBUG is not set      # CONFIG_JBD_DEBUG is not set
CONFIG_FS_MBCACHE=y    CONFIG_FS_MBCACHE=y
# CONFIG_REISERFS_FS is not set    | CONFIG_REISERFS_FS=m
# CONFIG_JFS_FS is not set        | # CONFIG_REISERFS_CHECK is not set
    > # CONFIG_REISERFS_PROC_INFO is not set
    > CONFIG_REISERFS_FS_XATTR=y
    > CONFIG_REISERFS_FS_POSIX_ACL=y
    > CONFIG_REISERFS_FS_SECURITY=y
    > CONFIG_JFS_FS=m
    > CONFIG_JFS_POSIX_ACL=y
    > CONFIG_JFS_SECURITY=y
    > # CONFIG_JFS_DEBUG is not set
    > # CONFIG_JFS_STATISTICS is not set
CONFIG_FS_POSIX_ACL=y    CONFIG_FS_POSIX_ACL=y
# CONFIG_XFS_FS is not set    # CONFIG_XFS_FS is not set
CONFIG_GFS2_FS=m        CONFIG_GFS2_FS=m
CONFIG_GFS2_FS_LOCKING_NOLOCK=m    CONFIG_GFS2_FS_LOCKING_NOLOCK=m
CONFIG_GFS2_FS_LOCKING_DLM=m    CONFIG_GFS2_FS_LOCKING_DLM=m
# CONFIG_OCFS2_FS is not set    # CONFIG_OCFS2_FS is not set
# CONFIG_MINIX_FS is not set    # CONFIG_MINIX_FS is not set
# CONFIG_ROMFS_FS is not set    # CONFIG_ROMFS_FS is not set
CONFIG_INOTIFY=y        CONFIG_INOTIFY=y
CONFIG_INOTIFY_USER=y    CONFIG_INOTIFY_USER=y
CONFIG_QUOTA=y          CONFIG_QUOTA=y
# CONFIG_QFMT_V1 is not set    # CONFIG_QFMT_V1 is not set
CONFIG_QFMT_V2=y        CONFIG_QFMT_V2=y
CONFIG_QUOTACTL=y        CONFIG_QUOTACTL=y
CONFIG_DNOTIFY=y        CONFIG_DNOTIFY=y
# CONFIG_AUTOFS_FS is not set    # CONFIG_AUTOFS_FS is not set
CONFIG_AUTOFS4_FS=m    CONFIG_AUTOFS4_FS=m
# CONFIG_FUSE_FS is not set    | CONFIG_FUSE_FS=m

#          #
# Caches          # Caches
#          #
CONFIG_FSCACHE=m        CONFIG_FSCACHE=m

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

#          #
# DOS/FAT/NT Filesystems      # DOS/FAT/NT Filesystems
#          #
CONFIG_FAT_FS=m        CONFIG_FAT_FS=m
CONFIG_MSDFS_FS=m    CONFIG_MSDFS_FS=m
CONFIG_VFAT_FS=m        CONFIG_VFAT_FS=m
CONFIG_FAT_DEFAULT_CODEPAGE=437    CONFIG_FAT_DEFAULT_CODEPAGE=437
CONFIG_FAT_DEFAULT_IOCHARSET="ascii"    CONFIG_FAT_DEFAULT_IOCHARSET="ascii"
# CONFIG_NTFS_FS is not set    | CONFIG_NTFS_FS=m
    > # CONFIG_NTFS_DEBUG is not set
    > CONFIG_NTFS_RW=y

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

#          #
# Miscellaneous filesystems    # Miscellaneous filesystems
#          #
# CONFIG_ADFS_FS is not set    # CONFIG_ADFS_FS is not set

```

```

# CONFIG_AFFS_FS is not set      # CONFIG_AFFS_FS is not set
CONFIG_HFS_FS=m                  CONFIG_HFS_FS=m
CONFIG_HFSPLUS_FS=m              CONFIG_HFSPLUS_FS=m
# CONFIG_BEFS_FS is not set      # CONFIG_BEFS_FS is not set
# CONFIG_BFS_FS is not set       # CONFIG_BFS_FS is not set
# CONFIG_EFS_FS is not set       # CONFIG_EFS_FS is not set
# CONFIG_JFFS_FS is not set      # CONFIG_JFFS_FS is not set
CONFIG_JFFS2_FS=m                CONFIG_JFFS2_FS=m
CONFIG_JFFS2_FS_DEBUG=0          CONFIG_JFFS2_FS_DEBUG=0
CONFIG_JFFS2_FS_WRITEBUFFER=y    CONFIG_JFFS2_FS_WRITEBUFFER=y
CONFIG_JFFS2_SUMMARY=y           CONFIG_JFFS2_SUMMARY=y
# CONFIG_JFFS2_FS_XATTR is not set # CONFIG_JFFS2_FS_XATTR is not set
# CONFIG_JFFS2_COMPRESSION_OPTIONS is not set # CONFIG_JFFS2_COMPRESSION_OPTIONS is not set
CONFIG_JFFS2_ZLIB=y              CONFIG_JFFS2_ZLIB=y
CONFIG_JFFS2_RTTIME=y            CONFIG_JFFS2_RTTIME=y
# CONFIG_JFFS2_RUBIN is not set   # CONFIG_JFFS2_RUBIN is not set
CONFIG_CRAMFS=m                  CONFIG_CRAMFS=m
CONFIG_SQUASHFS=m                CONFIG_SQUASHFS=m
# CONFIG_SQUASHFS_EMBEDDED is not set # CONFIG_SQUASHFS_EMBEDDED is not set
CONFIG_SQUASHFS_FRAGMENT_CACHE_SIZE=3 CONFIG_SQUASHFS_FRAGMENT_CACHE_SIZE=3
# CONFIG_SQUASHFS_VMALLOC is not set # CONFIG_SQUASHFS_VMALLOC is not set
CONFIG_VXFS_FS=m                 CONFIG_VXFS_FS=m
# CONFIG_HPFS_FS is not set       # CONFIG_HPFS_FS is not set
# CONFIG_QNX4FS_FS is not set     # CONFIG_QNX4FS_FS is not set
# CONFIG_SYSV_FS is not set      # CONFIG_SYSV_FS is not set
# CONFIG_UFS_FS is not set        # CONFIG_UFS_FS is not set

#
# Network File Systems          # Network File Systems
#
CONFIG_NFS_FS=m                  CONFIG_NFS_FS=m
CONFIG_NFS_V3=y                  CONFIG_NFS_V3=y
CONFIG_NFS_V3_ACL=y              CONFIG_NFS_V3_ACL=y
CONFIG_NFS_V4=y                  CONFIG_NFS_V4=y
CONFIG_NFS_FSCACHE=y             CONFIG_NFS_FSCACHE=y
CONFIG_NFS_DIRECTIO=y            CONFIG_NFS_DIRECTIO=y
CONFIG_NFSD=m                    CONFIG_NFSD=m
CONFIG_NFSD_V3=y                 CONFIG_NFSD_V3=y
CONFIG_NFSD_V3_ACL=y             CONFIG_NFSD_V3_ACL=y
CONFIG_NFSD_V4=y                 CONFIG_NFSD_V4=y
CONFIG_NFSD_TCP=y                CONFIG_NFSD_TCP=y
CONFIG_LOCKD=m                   CONFIG_LOCKD=m
CONFIG_LOCKD_V4=y                CONFIG_LOCKD_V4=y
CONFIG_EXPORTFS=m                CONFIG_EXPORTFS=m
CONFIG_NFS_ACL_SUPPORT=m          CONFIG_NFS_ACL_SUPPORT=m
CONFIG_NFS_COMMON=y              CONFIG_NFS_COMMON=y
CONFIG_SUNRPC=m                  CONFIG_SUNRPC=m
CONFIG_SUNRPC_GSS=m              CONFIG_SUNRPC_GSS=m
CONFIG_RPCSEC_GSS_KRB5=m          CONFIG_RPCSEC_GSS_KRB5=m
CONFIG_RPCSEC_GSS_SPKM3=m          CONFIG_RPCSEC_GSS_SPKM3=m
# CONFIG_SMB_FS is not set        # CONFIG_SMB_FS is not set
CONFIG_CIFS=m                     CONFIG_CIFS=m
# CONFIG_CIFS_STATS is not set     # CONFIG_CIFS_STATS is not set
CONFIG_CIFS_WEAK_PW_HASH=y        CONFIG_CIFS_WEAK_PW_HASH=y
CONFIG_CIFS_XATTR=y              CONFIG_CIFS_XATTR=y
CONFIG_CIFS_POSIX=y              CONFIG_CIFS_POSIX=y
# CONFIG_CIFS_DEBUG2 is not set    # CONFIG_CIFS_DEBUG2 is not set
# CONFIG_CIFS_EXPERIMENTAL is not set # CONFIG_CIFS_EXPERIMENTAL is not set
# CONFIG_NCP_FS is not set         # CONFIG_NCP_FS=m
    > CONFIG_NCPFS_PACKET_SIGNING=y
    > CONFIG_NCPFS_IOCTL_LOCKING=y
    > CONFIG_NCPFS_STRONG=y
    > CONFIG_NCPFS_NFS_NS=y
    > CONFIG_NCPFS_OS2_NS=y
    > CONFIG_NCPFS_SMALLDOS=y
    > CONFIG_NCPFS_NLS=y
    > CONFIG_NCPFS_EXTRAS=y
# CONFIG_CODA_FS is not set       # CONFIG_CODA_FS is not set
# CONFIG_AFS_FS is not set        # CONFIG_AFS_FS is not set
# CONFIG_9P_FS is not set         # CONFIG_9P_FS is not set

#
# Partition Types              # Partition Types
#
CONFIG_PARTITION_ADVANCED=y        CONFIG_PARTITION_ADVANCED=y
# CONFIG_ACORN_PARTITION is not set # CONFIG_ACORN_PARTITION is not set
CONFIG_OSF_PARTITION=y             CONFIG_OSF_PARTITION=y
CONFIG_AMIGA_PARTITION=y           CONFIG_AMIGA_PARTITION=y
# CONFIG_ATARI_PARTITION is not set # CONFIG_ATARI_PARTITION is not set

```

```

CONFIG_MAC_PARTITION=y          CONFIG_MAC_PARTITION=y
CONFIG_MSDOS_PARTITION=y        CONFIG_MSDOS_PARTITION=y
CONFIG_BSD_DISKLABEL=y          CONFIG_BSD_DISKLABEL=y
CONFIG_MINIX_SUBPARTITION=y     CONFIG_MINIX_SUBPARTITION=y
CONFIG_SOLARIS_X86_PARTITION=y   CONFIG_SOLARIS_X86_PARTITION=y
CONFIG_UNIXWARE_DISKLABEL=y     CONFIG_UNIXWARE_DISKLABEL=y
# CONFIG_LDM_PARTITION is not set | CONFIG_LDM_PARTITION=y
    > # CONFIG_LDM_DEBUG is not set
CONFIG_SGI_PARTITION=y          CONFIG_SGI_PARTITION=y
# CONFIG_ULTRIX_PARTITION is not set # CONFIG_ULTRIX_PARTITION is not set
CONFIG_SUN_PARTITION=y          CONFIG_SUN_PARTITION=y
CONFIG_KARMA_PARTITION=y        CONFIG_KARMA_PARTITION=y
CONFIG_EFI_PARTITION=y          CONFIG_EFI_PARTITION=y

# #
# Native Language Support      # Native Language Support
# #
CONFIG_NLS=y                    CONFIG_NLS=y
CONFIG_NLS_DEFAULT="utf8"       CONFIG_NLS_DEFAULT="utf8"
CONFIG_NLS_CODEPAGE_437=y       CONFIG_NLS_CODEPAGE_437=y
CONFIG_NLS_CODEPAGE_737=m       CONFIG_NLS_CODEPAGE_737=m
CONFIG_NLS_CODEPAGE_775=m       CONFIG_NLS_CODEPAGE_775=m
CONFIG_NLS_CODEPAGE_850=m       CONFIG_NLS_CODEPAGE_850=m
CONFIG_NLS_CODEPAGE_852=m       CONFIG_NLS_CODEPAGE_852=m
CONFIG_NLS_CODEPAGE_855=m       CONFIG_NLS_CODEPAGE_855=m
CONFIG_NLS_CODEPAGE_857=m       CONFIG_NLS_CODEPAGE_857=m
CONFIG_NLS_CODEPAGE_860=m       CONFIG_NLS_CODEPAGE_860=m
CONFIG_NLS_CODEPAGE_861=m       CONFIG_NLS_CODEPAGE_861=m
CONFIG_NLS_CODEPAGE_862=m       CONFIG_NLS_CODEPAGE_862=m
CONFIG_NLS_CODEPAGE_863=m       CONFIG_NLS_CODEPAGE_863=m
CONFIG_NLS_CODEPAGE_864=m       CONFIG_NLS_CODEPAGE_864=m
CONFIG_NLS_CODEPAGE_865=m       CONFIG_NLS_CODEPAGE_865=m
CONFIG_NLS_CODEPAGE_866=m       CONFIG_NLS_CODEPAGE_866=m
CONFIG_NLS_CODEPAGE_869=m       CONFIG_NLS_CODEPAGE_869=m
CONFIG_NLS_CODEPAGE_936=m       CONFIG_NLS_CODEPAGE_936=m
CONFIG_NLS_CODEPAGE_950=m       CONFIG_NLS_CODEPAGE_950=m
CONFIG_NLS_CODEPAGE_932=m       CONFIG_NLS_CODEPAGE_932=m
CONFIG_NLS_CODEPAGE_949=m       CONFIG_NLS_CODEPAGE_949=m
CONFIG_NLS_CODEPAGE_874=m       CONFIG_NLS_CODEPAGE_874=m
CONFIG_NLS_ISO8859_8=m          CONFIG_NLS_ISO8859_8=m
CONFIG_NLS_CODEPAGE_1250=m      CONFIG_NLS_CODEPAGE_1250=m
CONFIG_NLS_CODEPAGE_1251=m      CONFIG_NLS_CODEPAGE_1251=m
CONFIG_NLS_ASCII=y             CONFIG_NLS_ASCII=y
CONFIG_NLS_ISO8859_1=m          CONFIG_NLS_ISO8859_1=m
CONFIG_NLS_ISO8859_2=m          CONFIG_NLS_ISO8859_2=m
CONFIG_NLS_ISO8859_3=m          CONFIG_NLS_ISO8859_3=m
CONFIG_NLS_ISO8859_4=m          CONFIG_NLS_ISO8859_4=m
CONFIG_NLS_ISO8859_5=m          CONFIG_NLS_ISO8859_5=m
CONFIG_NLS_ISO8859_6=m          CONFIG_NLS_ISO8859_6=m
CONFIG_NLS_ISO8859_7=m          CONFIG_NLS_ISO8859_7=m
CONFIG_NLS_ISO8859_9=m          CONFIG_NLS_ISO8859_9=m
CONFIG_NLS_ISO8859_13=m         CONFIG_NLS_ISO8859_13=m
CONFIG_NLS_ISO8859_14=m         CONFIG_NLS_ISO8859_14=m
CONFIG_NLS_ISO8859_15=m         CONFIG_NLS_ISO8859_15=m
CONFIG_NLS_KOI8_R=m             CONFIG_NLS_KOI8_R=m
CONFIG_NLS_KOI8_U=m             CONFIG_NLS_KOI8_U=m
CONFIG_NLS_UTF8=m              CONFIG_NLS_UTF8=m

# #
# Distributed Lock Manager      # Distributed Lock Manager
# #
CONFIG_DLM=m                    CONFIG_DLM=m
CONFIG_DLM_TCP=y                CONFIG_DLM_TCP=y
# CONFIG_DLM_SCTP is not set    # CONFIG_DLM_SCTP is not set
CONFIG_DLM_DEBUG=y              CONFIG_DLM_DEBUG=y

# #
# Instrumentation Support      # Instrumentation Support
# #
CONFIG_PROFILING=y              CONFIG_PROFILING=y
CONFIG_OPROFILE=m               CONFIG_OPROFILE=m
CONFIG_KPROBES=y                CONFIG_KPROBES=y

# #
# Kernel hacking                # Kernel hacking
# #
CONFIG_TRACE_IRQFLAGS_SUPPORT=y CONFIG_TRACE_IRQFLAGS_SUPPORT=y
# CONFIG_PRINTK_TIME is not set # CONFIG_PRINTK_TIME is not set
CONFIG_MAGIC_SYSRQ=y            CONFIG_MAGIC_SYSRQ=y

```

```

# CONFIG_UNUSED_SYMBOLS is not set      # CONFIG_UNUSED_SYMBOLS is not set
CONFIG_DEBUG_KERNEL=y                   CONFIG_DEBUG_KERNEL=y
CONFIG_LOG_BUF_SHIFT=17                  CONFIG_LOG_BUF_SHIFT=17
CONFIG_DETECT_SOFTLOCKUP=y               CONFIG_DETECT_SOFTLOCKUP=y
CONFIG_SCHEDSTATS=y                      CONFIG_SCHEDSTATS=y
# CONFIG_DEBUG_SLAB is not set            # CONFIG_DEBUG_SLAB is not set
# CONFIG_DEBUG_RT_MUTEXES is not set      # CONFIG_DEBUG_RT_MUTEXES is not set
# CONFIG_RT_MUTEX_TESTER is not set       # CONFIG_RT_MUTEX_TESTER is not set
# CONFIG_DEBUG_SPINLOCK is not set        # CONFIG_DEBUG_SPINLOCK is not set
# CONFIG_DEBUG_MUTEXES is not set         # CONFIG_DEBUG_MUTEXES is not set
# CONFIG_DEBUG_RWSEMS is not set          # CONFIG_DEBUG_RWSEMS is not set
# CONFIG_DEBUG_LOCK_ALLOC is not set      # CONFIG_DEBUG_LOCK_ALLOC is not set
# CONFIG_PROVE_LOCKING is not set         # CONFIG_PROVE_LOCKING is not set
# CONFIG_DEBUG_SPINLOCK_SLEEP is not set  # CONFIG_DEBUG_SPINLOCK_SLEEP is not set
# CONFIG_DEBUG_LOCKING_API_SELFTESTS is not set # CONFIG_DEBUG_LOCKING_API_SELFTESTS is not set
# CONFIG_DEBUG_KOBJECT is not set         # CONFIG_DEBUG_KOBJECT is not set
CONFIG_DEBUG_HIGHMEM=y                   CONFIG_DEBUG_HIGHMEM=y
CONFIG_DEBUG_BUGVERBOSE=y                CONFIG_DEBUG_BUGVERBOSE=y
CONFIG_DEBUG_INFO=y                      CONFIG_DEBUG_INFO=y
CONFIG_DEBUG_FS=y                        CONFIG_DEBUG_FS=y
# CONFIG_DEBUG_VM is not set              # CONFIG_DEBUG_VM is not set
CONFIG_DEBUG_LIST=y                      CONFIG_DEBUG_LIST=y
# CONFIG_FRAME_POINTER is not set         # CONFIG_FRAME_POINTER is not set
# CONFIG_FORCED_INLINING is not set       # CONFIG_FORCED_INLINING is not set
CONFIG_BOOT_DELAY=y                      CONFIG_BOOT_DELAY=y
# CONFIG_RCU_TORTURE_TEST is not set      # CONFIG_RCU_TORTURE_TEST is not set
CONFIG_EARLY_PRINTK=y                    CONFIG_EARLY_PRINTK=y
CONFIG_DEBUG_STACKOVERFLOW=y             CONFIG_DEBUG_STACKOVERFLOW=y
CONFIG_DEBUG_STACK_USAGE=y               CONFIG_DEBUG_STACK_USAGE=y

#
#
# Page alloc debug is incompatible with Software Suspend on i # Page alloc debug is incompatible
#
CONFIG_DEBUG_RODATA=y                    CONFIG_DEBUG_RODATA=y
CONFIG_4KSTACKS=y                        CONFIG_4KSTACKS=y
CONFIG_X86_FIND_SMP_CONFIG=y             CONFIG_X86_FIND_SMP_CONFIG=y
CONFIG_X86_MPPARSE=y                     CONFIG_X86_MPPARSE=y
CONFIG_DOUBLEFAULT=y                     CONFIG_DOUBLEFAULT=y

#
#
# Security options                        # Security options
#
CONFIG_KEYS=y                             CONFIG_KEYS=y
CONFIG_KEYS_DEBUG_PROC_KEYS=y             CONFIG_KEYS_DEBUG_PROC_KEYS=y
CONFIG_SECURITY=y                         CONFIG_SECURITY=y
CONFIG_SECURITY_NETWORK=y                 CONFIG_SECURITY_NETWORK=y
CONFIG_SECURITY_NETWORK_XFRM=y            CONFIG_SECURITY_NETWORK_XFRM=y
CONFIG_SECURITY_CAPABILITIES=y            CONFIG_SECURITY_CAPABILITIES=y
# CONFIG_SECURITY_ROOTPLUG is not set     # CONFIG_SECURITY_ROOTPLUG is not set
# CONFIG_SECURITY_SECLVL is not set       # CONFIG_SECURITY_SECLVL is not set
CONFIG_SECURITY_SELINUX=y                 CONFIG_SECURITY_SELINUX=y
CONFIG_SECURITY_SELINUX_BOOTPARAM=y        CONFIG_SECURITY_SELINUX_BOOTPARAM=y
CONFIG_SECURITY_SELINUX_BOOTPARAM_VALUE=1 CONFIG_SECURITY_SELINUX_BOOTPARAM_VALUE=1
CONFIG_SECURITY_SELINUX_DISABLE=y          CONFIG_SECURITY_SELINUX_DISABLE=y
CONFIG_SECURITY_SELINUX_DEVELOP=y          CONFIG_SECURITY_SELINUX_DEVELOP=y
CONFIG_SECURITY_SELINUX_AVC_STATS=y        CONFIG_SECURITY_SELINUX_AVC_STATS=y
CONFIG_SECURITY_SELINUX_CHECKREQPROT_VALUE=1 CONFIG_SECURITY_SELINUX_CHECKREQPROT_VALUE=1
CONFIG_SECURITY_SELINUX_ENABLE_SECMARK_DEFAULT=y CONFIG_SECURITY_SELINUX_ENABLE_SECMARK_DEFAULT
# CONFIG_SECURITY_SELINUX_POLICYDB_VERSION_MAX is not set # CONFIG_SECURITY_SELINUX_POLICYDB_VERSION_MAX is not set

#
#
# Cryptographic options                  # Cryptographic options
#
CONFIG_CRYPT=y                             CONFIG_CRYPT=y
CONFIG_CRYPT_HMAC=y                       CONFIG_CRYPT_HMAC=y
CONFIG_CRYPT_NULL=m                       CONFIG_CRYPT_NULL=m
CONFIG_CRYPT_MD4=m                         CONFIG_CRYPT_MD4=m
CONFIG_CRYPT_MD5=m                         CONFIG_CRYPT_MD5=m
CONFIG_CRYPT_SHA1=y                       CONFIG_CRYPT_SHA1=y
CONFIG_CRYPT_SHA256=m                     CONFIG_CRYPT_SHA256=m
CONFIG_CRYPT_SHA512=m                     CONFIG_CRYPT_SHA512=m
CONFIG_CRYPT_WP512=m                       CONFIG_CRYPT_WP512=m
CONFIG_CRYPT_TGR192=m                     CONFIG_CRYPT_TGR192=m
CONFIG_CRYPT_DES=m                         CONFIG_CRYPT_DES=m
CONFIG_CRYPT_BLOWFISH=m                    CONFIG_CRYPT_BLOWFISH=m
CONFIG_CRYPT_TWOFISH=m                     CONFIG_CRYPT_TWOFISH=m
CONFIG_CRYPT_SERPENT=m                     CONFIG_CRYPT_SERPENT=m
CONFIG_CRYPT_AES=m                         CONFIG_CRYPT_AES=m
CONFIG_CRYPT_AES_586=m                     CONFIG_CRYPT_AES_586=m

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```

CONFIG_CRYPTO_CAST5=m          CONFIG_CRYPTO_CAST5=m
CONFIG_CRYPTO_CAST6=m          CONFIG_CRYPTO_CAST6=m
CONFIG_CRYPTO_TEA=m            CONFIG_CRYPTO_TEA=m
CONFIG_CRYPTO_ARC4=m           CONFIG_CRYPTO_ARC4=m
CONFIG_CRYPTO_KHAZAD=m         CONFIG_CRYPTO_KHAZAD=m
CONFIG_CRYPTO_ANUBIS=m         CONFIG_CRYPTO_ANUBIS=m
CONFIG_CRYPTO_DEFLATE=m        CONFIG_CRYPTO_DEFLATE=m
CONFIG_CRYPTO_MICHAEL_MIC=m    CONFIG_CRYPTO_MICHAEL_MIC=m
CONFIG_CRYPTO_CRC32C=y         CONFIG_CRYPTO_CRC32C=y
# CONFIG_CRYPTO_TEST is not set # CONFIG_CRYPTO_TEST is not set
CONFIG_CRYPTO_SIGNATURE=y      CONFIG_CRYPTO_SIGNATURE=y
CONFIG_CRYPTO_SIGNATURE_DSA=y  CONFIG_CRYPTO_SIGNATURE_DSA=y
CONFIG_CRYPTO_MPILIB=y        CONFIG_CRYPTO_MPILIB=y

#                               #
# Hardware crypto devices      # Hardware crypto devices
#                               #
CONFIG_CRYPTO_DEV_PADLOCK=m    CONFIG_CRYPTO_DEV_PADLOCK=m
CONFIG_CRYPTO_DEV_PADLOCK_AES=y CONFIG_CRYPTO_DEV_PADLOCK_AES=y

#                               #
# Library routines            # Library routines
#                               #
CONFIG_CRC_CCITT=m             CONFIG_CRC_CCITT=m
CONFIG_CRC16=m                 CONFIG_CRC16=m
CONFIG_CRC32=y                 CONFIG_CRC32=y
CONFIG_LIBCRC32C=y            CONFIG_LIBCRC32C=y
CONFIG_AUDIT_GENERIC=y         CONFIG_AUDIT_GENERIC=y
CONFIG_ZLIB_INFLATE=y          CONFIG_ZLIB_INFLATE=y
CONFIG_ZLIB_DEFLATE=m          CONFIG_ZLIB_DEFLATE=m
CONFIG_REED_SOLOMON=m          CONFIG_REED_SOLOMON=m
CONFIG_REED_SOLOMON_DEC16=y    CONFIG_REED_SOLOMON_DEC16=y
CONFIG_TEXTSEARCH=y            CONFIG_TEXTSEARCH=y
CONFIG_TEXTSEARCH_KMP=m        CONFIG_TEXTSEARCH_KMP=m
CONFIG_TEXTSEARCH_BM=m         CONFIG_TEXTSEARCH_BM=m
CONFIG_TEXTSEARCH_FSM=m        CONFIG_TEXTSEARCH_FSM=m
CONFIG_PLIST=y                 CONFIG_PLIST=y
CONFIG_GENERIC_HARDIRQS=y       CONFIG_GENERIC_HARDIRQS=y
CONFIG_GENERIC_IRQ_PROBE=y      CONFIG_GENERIC_IRQ_PROBE=y
CONFIG_GENERIC_PENDING_IRQ=y    CONFIG_GENERIC_PENDING_IRQ=y
CONFIG_X86_SMP=y               CONFIG_X86_SMP=y
CONFIG_X86_HT=y                CONFIG_X86_HT=y
CONFIG_X86_BIOS_REBOOT=y       CONFIG_X86_BIOS_REBOOT=y
CONFIG_X86_TRAMPOLINE=y        CONFIG_X86_TRAMPOLINE=y
CONFIG_KTIME_SCALAR=y          CONFIG_KTIME_SCALAR=y

```

# Bonding / Teaming von Netzwerkkarten

Mittels Bonding lassen sich zwei oder mehr Netzwerkkarten quasi zu einer zusammenfassen. Dies bringt Vorteile bei Hochverfügbarkeit und Performance.

Bei Fedora/Redhat/CentOS ist Bonding folgendermaßen zu konfigurieren:

/etc/sysconfig/network-scripts/ifcfg-bond0 (natürlich anzupassen für das eigene Umfeld)

```
DEVICE=bond0
IPADDR=xx.xx.xx.xx
NETMASK=xx.xx.xx.xx
GATEWAY=xx.xx.xx.xx
ONBOOT=yes
BOOTPROTO=none
```

/etc/sysconfig/network-scripts/ifcfg-eth0 (MAC-Adresse ist anzupassen)

```
DEVICE=eth0
BOOTPROTO=static
HWADDR=00:09:3D:00:6C:A4
ONBOOT=yes
MASTER=bond0
SLAVE=yes
```

/etc/sysconfig/network-scripts/ifcfg-eth1 (MAC-Adresse ist anzupassen)

```
DEVICE=eth1
BOOTPROTO=static
HWADDR=00:09:3D:00:6C:A5
ONBOOT=yes
MASTER=bond0
SLAVE=yes
```

in /etc/modprobe.conf folgende Zeilen ergänzen, weitere Optionen siehe [bonding.txt1](#))

```
alias bond0 bonding
options bond0 mode=0 miimon=100 use_carrier=1
```

jetzt entweder rebooten oder

```
modprobe bonding
service network restart
```

prüfen ob das Bonding aktiv ist mit:

```
cat /proc/net/bonding/bond0
ip a
```

Doku zu den Optionen gibts hier:

```
/usr/share/doc/kernel-doc-x.x.x/Documentation/networking/bonding.txt
```

Insbesondere die verschiedenen Optionen für den Parameter mode sollte man sich mal durchlesen. Hier gibts alles von Active-Backup, Round-Robin, Broadcast, 802.3ad, Loadbalancing, usw.

weiterführende Infos:

<http://unixfoo.blogspot.com/2007/10/yet-to-add.html>

<http://www.linuxforums.org/forum/redhat-fedora-linux-help/17001-bonding-ethernet-cards.html>

1)

/usr/share/doc/kernel-doc-x.x.x/Documentation/networking/bonding.txt

# Fedora Core 5 - Kernel-Panic nach Kernel Update mit RAID5

betrifft alle Kernel nach kernel-2.6.17-1.2187\_FC5

nach dem letzten Kernel-Update bootet FC5 nicht mehr und stirbt mit diesem Fehler:

```
Uncompressing Linux... Ok, booting the kernel.
Red Hat nash version 5.0.32 starting
EXT3-fs: unable to read superblock
mount: error mounting /dev/root on /sysroot as ext3: Invalid argument
setuproot: moving /dev failed: No such file or directory
setuproot: error mounting /proc: No such file or directory
setuproot: error mounting /sys: No such file or directory
switchroot: mount failed: No such file or directory
Kernel panic - not syncing: Attempted to kill init!
```

Ursache ist der fehlende Treiber raid456 im initrd. Mit folgendem Befehl lässt sich ein funktionierendes initrd erstellen:

```
mkinitrd -v -f --with=xor --with=raid456 --with=raid5 initrd-<kernelversion>.img <kernelversion>
```

Hierzu existiert ein Bugreport im Bugzilla: [https://bugzilla.redhat.com/bugzilla/show\\_bug.cgi?id=211030](https://bugzilla.redhat.com/bugzilla/show_bug.cgi?id=211030)



# Netzwerkconfiguration - IP-Aliasing

Einem Rechner dauerhaft eine zusätzliche IP zu geben ist ganz einfach:

1. Als root auf der Console einloggen
2. `cd /etc/sysconfig/network-scripts/`
3. `cp ifcfg-eth0 ifcfg-eth0:0`
4. Jetzt die neue Datei im Editor öffnen und folgende Änderungen vornehmen:

```
-Zeile ändern:    DEVICE=eth0 in DEVICE=eth0:0
-Zeile ändern:    IPADDRESS=<original-ip> in IPADDRESS=<neue-ip>
```

5. Speichern und Editor beenden
6. `ifup eth0:1`
7. mit „`ip -a`“ prüfen, ob die neue IP angelegt wurde

---

soll die IP nur temporär für Testzwecke angelegt werden, hilft einfach folgende Zeile:

```
ip a add <ip> dev eth0
```

---

Soll ein ganzer Bereich virtueller IP-Adressen angelegt werden, muss man nicht alle IPs einzeln in ein File packen. Das geht auch einfach:

1. `cd /etc/sysconfig/network-scripts`
2. `vi ifcfg-eth0-range0`
3. folgendes eintragen:

```
ONBOOT=YES
IPADDR_START=192.168.1.160
IPADDR_END=192.168.1.191
CLONENUM_START=2
NETMASK=255.255.255.255
```

4. Speichern und Editor beenden. „`CLONENUM_START=2`“ heißt, dass das erste virtuelle Interface `eth0:2` wird.
5. nach einem „service network restart“ sollte der IP-Bereich nun aktiv sein.