

# Distributionen

- [Arch Linux \(und Manjaro & Co.\)](#)
- [Debian \(und viele Derivate\)](#)
  - ["snmpd: error on subcontainer 'ia\\_addr' insert \(-1\)" fixen](#)
  - [Anlegen einer Network Bridge unter Debian](#)
  - [Custom-Kernel bauen](#)
  - [Debian für Fedora-User](#)
  - [Default-Editor unter Debian konfigurieren](#)
  - [Installation von Sun Java unter Debian](#)
  - [PHP5 ohne Apache installieren](#)
  - [Possible missing firmware for module r8169](#)
  - [Vorlage für APT sources.list \(aktuell Debian Trixie\)](#)
- [CentOS / RedHat / Fedora](#)
  - [Repositories und Software für CentOS \(und RedHat\)](#)
  - [IPv6 Protokoll bei Redhat-Linux Varianten deaktivieren](#)
  - [Repository für -debuginfo Pakete bei CentOS und RedHat](#)
  - [Unterschiede beim Kernel von CentOS und CentOSplus](#)
  - [Bonding / Teaming von Netzwerkkarten](#)
  - [Fedora Core 5 - Kernel-Panic nach Kernel Update mit RAID5](#)
  - [Netzwerkconfiguration - IP-Aliasing](#)

# Arch Linux (und Manjaro & Co.)

Debian (und viele Derivate)

Debian (und viele Derivate)

# "snmpd: error on subcontainer 'ia\_addr' insert (-1)" fixen

Wenn man in einem frischen Debian (Ubuntu ist auch betroffen) SNMPd verwendet, tauchen immer wieder diese Meldungen im Syslog auf:

```
Apr 11 14:19:05 hostname snmpd[12512]: error on subcontainer 'ia_addr' insert (-1)
```

Dieser Bug ist schon sehr lange in [Debian](#) (und [Ubuntu](#)) und lässt sich wie folgt fixen.

**Ab Debian Stretch** muss man das Systemd Unitfile von snmpd anpassen. Vorgaben in /etc/default/ werden nicht mehr beachtet:

```
sudo -i
systemctl edit snmpd.service

### einfügen:
[Service]
ExecStart=
ExecStart=/usr/sbin/snmpd -LS6d -Lf /dev/null -u Debian-snmp -g Debian-snmp -I -
smux,mteTrigger,mteTriggerConf -f
```

Speichern, danach:

```
systemctl restart snmpd.service
```

**Vor Debian Stretch bzw. Systemd** hat es so funktioniert:

```
sed -i 's/Lsd/LS6d/g' /etc/default/snmpd
service snmpd restart
```

Debian (und viele Derivate)

# Anlegen einer Network Bridge unter Debian

Für meinen netten kleinen Router mit dem Alix2c3 Mainboard wollte ich die 3 Netzwerkports bridgen, damit ich ihn quasi auch als Switch verwenden kann. Momentan habe ich darauf das [Voyage-Linux](#) installiert, das speziell auf embedded Geräte ausgelegt ist und z.B. viel mit tmpfs arbeitet um zuviele Schreibzugriffe auf das Compact-Flash Device zu vermeiden. Voyage-Linux basiert auf Debian, die aktuellste Version baut sogar schon auf Lenny auf.

Die folgende Anleitungen sollte aber für alle Debian-Systeme gleich gut funktionieren.

Zuerst müssen die Tools für das Bridging installiert werden:

```
aptitude install bridge-utils
```

Jetzt wird die Bridge in /etc/network/interfaces konfiguriert. Zuerst muss dazu die alte Konfiguration z.B. für eth0 deaktiviert werden, dazu die alten Einträge einfach auskommentieren.

Jetzt folgenden Eintrag hinzufügen, die IP-Adresse ist die vorher für eth0 eingetragene:

```
auto br0
iface br0 inet static
    bridge_ports eth0 eth1 eth2
    address 192.168.1.2
    netmask 255.255.255.0
    network 192.168.1.0
    broadcast 192.168.1.255
    gateway 192.168.1.1
```

Für den Parameter bridge\_ports kann auch „all“ eingesetzt werden, dann werden alle ethX-Ports für die Bridge verwendet. Nach einem Reboot, bzw. dem Neustart des Netzwerks ist die Bridge einsatzbereit.

Kontrollieren kann man die Einstellungen der Bridge so:

```
alix:~# brctl show
bridge name      bridge id                STP enabled    interfaces
br0              8000.000db91527b0       no             eth0
                eth1
                eth2
```

Debian (und viele Derivate)

# Custom-Kernel bauen

ungetestet:

```
apt-get install linux-source build-essential kernel-package
mkdir /root/kernels
cd /root/kernels
apt-get source linux
cd linux-*
cp /boot/config-3.2.0-4-amd64 config
vi Makefile (Set SUBLEVEL = 0)
make oldconfig
make menuconfig (Enable "General setup => Control group support => Group CPU scheduler => CPU ba
make-kpkg -j12 --append-to-version "-1-amd64-ovtec" --revision $REVISION --initrd buildpackage (
dput -c ~/cdn-packages/dput.rc -u ovtec linux-source-3.2.0-amd64-ovtec+$REVISION_amd64.changes
```

Debian (und viele Derivate)

# Debian für Fedora-User

Bei Debian ist für den Fedora-User einiges zu beachten. Manche Befehle gibts nicht, bzw. haben eine andere Syntax.

- User anlegen (Bei Fedora wird das Homeverzeichnis automatisch erzeugt. Debian braucht den -m Switch

```
useradd -m -s /bin/bash -d /home/wartung -c "Wartungsaccount" wartung
```

- Passwort im Batchmode ändern (Fedoras passwd kennt einen Schalter -stdin um Kennwörter von der Standardeingabe zu lesen)

```
echo "wartung:blablabla" | chpasswd
```

Debian (und viele Derivate)

# Default-Editor unter Debian konfigurieren

Standardmäßig ist bei Debian Nano als Editor eingerichtet. Dies kann für alle User über das Alternative-System geändert werden:

```
root@webl:~# update-alternatives --config editor

There are 4 alternatives which provide `editor'.

  Selection    Alternative
-----
  1            /bin/ed
  *+          2            /bin/nano
              3            /usr/bin/vim.tiny
              4            /usr/bin/vim.basic

Press enter to keep the default[*], or type selection number: 4
Using '/usr/bin/vim.basic' to provide 'editor'.
```

Als normaler User funktioniert das nicht, daher müssen folgende Zeilen im eigenen Profil (z.B. in ~/.bashrc) eingetragen werden:

```
EDITOR=vi
export EDITOR
alias editor=$EDITOR
```

Danach neu anmelden oder die Datei neu sourcen (. .bashrc).

Alternativ den nano Editor einfach deinstallieren:

```
apt install vim nano-
```

Debian (und viele Derivate)

# Installation von Sun Java unter Debian

## Debian Wheezy und neuer

Für die Installation von Oracle/Sun Java unter Debian (ohne ein third party repository) gibts ein kleines Tool um aus dem Originaldownload ein dpkg-File zu machen.

Die aktuelle Version des Oracle Java JDKs kann hier heruntergeladen werden (siehe unten, per wget):

<http://www.oracle.com/technetwork/java/javase/downloads/index.html>

Folgendes Schritte sind dafür notwendig:

Aktivieren von contrib-Paketen in der sources.list von apt, z.B.:

[/etc/apt/sources.list](#)

```
deb http://debian.wavecon.de/mirror/ jessie main contrib
deb http://security.debian.org jessie/updates main contrib
deb http://debian.wavecon.de/repository/ wavecon main
```

Nötige Pakete installieren und Java herunterladen. Aktuelle Versionen von hier:

<http://www.oracle.com/technetwork/java/javase/downloads/index.html>

```
sudo aptitude -y install java-package build-essential libxslt1.1 libgl1-mesa-glx libgtk2.0-0 lib
wget --no-check-certificate --no-cookies --header "Cookie: oraclelicense=accept-securebackup-coo
# .deb Paket bauen (make-jpg läßt sich nicht als User root ausführen):
fakeroot make-jpkg jdk-8u131-linux-x64.tar.gz
```

Java installieren und aktivieren:

```
sudo dpkg -i oracle-java8-jdk_8u131_amd64.deb
update-java-alternatives -l
update-java-alternatives -s jdk-8-oracle-x64
```

Alles fertig:

```
# java -version
java version "1.8.0_131"
Java(TM) SE Runtime Environment (build 1.8.0_131-b11)
Java HotSpot(TM) 64-Bit Server VM (build 25.131-b11, mixed mode)
```

# Debian Lenny

Um Suns Java 6 unter Debian zu installieren gibts einige Hilfestellungen. Folgendes ist zu tun:

1. Ergänzen der sources.list um „non-free“-Paketquellen. Meine sources.list sieht dann z.B. so aus:

```
#
# deb cdrom:[Debian GNU/Linux 5.0.3 _Lenny_ - Official amd64 NETINST Binary-1 20090906-11:59]/ 1
#deb cdrom:[Debian GNU/Linux 5.0.3 _Lenny_ - Official amd64 NETINST Binary-1 20090906-11:59]/ le

deb http://ftp.de.debian.org/debian/ lenny main non-free
deb-src http://ftp.de.debian.org/debian/ lenny main non-free

deb http://security.debian.org/ lenny/updates main non-free
deb-src http://security.debian.org/ lenny/updates main non-free

deb http://volatile.debian.org/debian-volatile lenny/volatile main non-free
deb-src http://volatile.debian.org/debian-volatile lenny/volatile main non-free
```

2. „\$ apt-get update“

3. Die Installation via „\$ apt-get -y install sun-java6-plugin sun-java6-jre sun-java6-jdk sun-java6-javadb sun-java6-bin sun-java6-doc sun-java6-fonts“. Wer die Dokumentation mitinstalliert muss diese vom Sun-Server runterladen und nach /tmp/ legen (wer ohne auskommt lässt einfach sun-java6-doc im apt-Aufruf weg):

```
Setting up sun-java6-doc (6-12-1) ...
...

This package is an installer package, it does not actually contain the
JDK documentation. You will need to go download one of the
archives:

    jdk-6u12-docs.zip jdk-6u12-docs-ja.zip

(choose the non-update version if this is the first installation).
Please visit

    http://java.sun.com/javase/downloads/

now and download. The file should be owned by root.root and be copied
to /tmp.

[Press RETURN to try again, 'no' + RETURN to abort]
```

4. Alternatives auf Java umstellen:

```
# verfügbare Java-Installationen anzeigen:
$ update-java-alternatives -l

# umstellen auf Sun Java 6:
$ update-java-alternatives -s java-6-sun
```

5. Korrekte Installation überprüfen:

```
$ java -version
java version "1.6.0_12"
Java(TM) SE Runtime Environment (build 1.6.0_12-b04)
Java HotSpot(TM) 64-Bit Server VM (build 11.2-b01, mixed mode)
```

Debian (und viele Derivate)

# PHP5 ohne Apache installieren

Bei einem „apt-get install php5“ wird bei Debian standardmäßig der Apache-Webserver mitinstalliert. Wird nur das PHP benötigt lässt sich das folgendermaßen umgehen:

```
apt-get install php5-common php5-cgi php5
```

Das Paket php5-cgi erfüllt die korrekten Abhängigkeiten für php5, der Apache wird nicht mehr verlangt.

Debian (und viele Derivate)

# Possible missing firmware for module r8169

Sollte beim Updaten des Linuxkernels diese Meldung auftauchen müssen noch die (unfreien) Firmwaremodule von RealTek installiert werden:

```
W: Possible missing firmware /lib/firmware/rtl_nic/rtl8168d-2.fw for module r8169
W: Possible missing firmware /lib/firmware/rtl_nic/rtl8168d-1.fw for module r8169
```

Dazu müssen die Debian-Quellen in `/etc/apt/sources.list` angepasst werden („non-free contrib“):

```
deb http://ftp.de.debian.org/debian/ squeeze main non-free contrib
deb-src http://ftp.de.debian.org/debian/ squeeze main non-free contrib

deb http://security.debian.org/ squeeze/updates main non-free contrib
deb-src http://security.debian.org/ squeeze/updates main non-free contrib

deb http://ftp.de.debian.org/debian/ squeeze-updates main non-free contrib
deb-src http://ftp.de.debian.org/debian/ squeeze-updates main non-free contrib
```

Jetzt noch die fehlende Firmware installieren und das initramfs neu bauen:

```
aptitude update
aptitude install firmware-realtek
update-initramfs -k all -u
```

Debian (und viele Derivate)

# Vorlage für APT sources.list (aktuell Debian Trixie)

## Debian Trixie

Diese Vorlage beinhaltet die kompletten APT Quellen für das aktuelle Debian Release. Das [proposed-updates](#) Repository enthält Pakete, die für das nächste Debian Point-Release vorgesehen sind und sollte nur in Ausnahmefällen aktiviert werden.

Ab Debian Trixie sollten die Dateien im neuen Format [deb822](#) gespeichert werden. Diese Repository-Dateien haben die Dateiendung `.sources`. Auch sollte die Datei `/etc/apt/sources.list` leer bleiben und alle Repositories in `/etc/apt/sources.list.d` verwaltet werden.

Mit dem Befehl `apt modernize-sources` kann man die Sources auf das neue Format aktualisieren. Dabei auf die Warnungen achten.

Werden auch die Paketquellen benötigt ist bei "Types" noch die Angabe "deb-src" zu ergänzen.

### **`/etc/apt/sources.list.d/debian.sources`**

```
Types: deb
URIs: http://deb.debian.org/debian/
Suites: trixie
Components: main non-free-firmware
Signed-By: /usr/share/keyrings/debian-archive-keyring.gpg
```

```
Types: deb
URIs: http://security.debian.org/debian-security/
Suites: trixie-security
Components: main non-free-firmware
Signed-By: /usr/share/keyrings/debian-archive-keyring.gpg
```

```
Types: deb
URIs: http://deb.debian.org/debian/
Suites: trixie-updates
Components: main non-free-firmware
Signed-By: /usr/share/keyrings/debian-archive-keyring.gpg
```

```
Types: deb
```

```
URIs: http://deb.debian.org/debian
Suites: trixie-backports
Components: main
Signed-By: /usr/share/keyrings/debian-archive-keyring.gpg
```

Alternativ kann man statt des Release-Namens auch "stable" oder "oldstable" verwenden. Dabei ist allerdings Vorsicht geboten, da dann auch mal ein unbeabsichtigtes Release-Upgrade gemacht werden könnte.

### **/etc/apt/sources.list.d/debian.sources**

```
Types: deb
URIs: http://deb.debian.org/debian/
Suites: stable
Components: main non-free-firmware
Signed-By: /usr/share/keyrings/debian-archive-keyring.gpg
```

```
Types: deb
URIs: http://security.debian.org/debian-security/
Suites: stable-security
Components: main non-free-firmware
Signed-By: /usr/share/keyrings/debian-archive-keyring.gpg
```

```
Types: deb
URIs: http://deb.debian.org/debian/
Suites: stable-updates
Components: main non-free-firmware
Signed-By: /usr/share/keyrings/debian-archive-keyring.gpg
```

## Debian Bookworm

```
deb http://deb.debian.org/debian/ bookworm contrib main non-free non-free-firmware
deb http://deb.debian.org/debian/ bookworm-updates contrib main non-free non-free-firmware
deb http://deb.debian.org/debian/ bookworm-backports contrib main non-free non-free-firmware
deb http://deb.debian.org/debian-security/ bookworm-security contrib main non-free non-free-firmware
```

## Debian Bullseye

```
deb http://archive.debian.org/debian bullseye main contrib non-free
deb http://archive.debian.org/debian bullseye-updates main contrib non-free
deb http://archive.debian.org/debian bullseye-backports main contrib non-free
```

```
deb http://security.debian.org/debian-security/ bullseye-security main contrib non-free
```

## Debian Buster

```
deb http://archive.debian.org/debian buster main contrib non-free  
deb http://archive.debian.org/debian buster-updates main contrib non-free  
deb http://archive.debian.org/debian buster-backports main contrib non-free  
deb http://archive.debian.org/debian-security buster/updates main contrib non-free
```

CentOS / RedHat / Fedora

# 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_HIGHPT=y      CONFIG_HIGHPT=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
#
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

# #
# 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
# #
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
#          #
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_ATALK is not set              | CONFIG_IPX_INTERN=y
    > CONFIG_ATALK=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
# 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_SCH_CLK_JIFFIES is not set # CONFIG_NET_SCH_CLK_JIFFIES is not set
CONFIG_NET_SCH_CLK_GETTIMEOFDAY=y    CONFIG_NET_SCH_CLK_GETTIMEOFDAY=y
# CONFIG_NET_SCH_CLK_CPU is not set    # CONFIG_NET_SCH_CLK_CPU is not set

#
# Queueing/Scheduling        # Queueing/Scheduling
#
CONFIG_NET_SCH_CBQ=m        CONFIG_NET_SCH_CBQ=m
CONFIG_NET_SCH_HTB=m        CONFIG_NET_SCH_HTB=m
CONFIG_NET_SCH_HFSC=m        CONFIG_NET_SCH_HFSC=m
CONFIG_NET_SCH_ATM=m        CONFIG_NET_SCH_ATM=m
CONFIG_NET_SCH_PRIO=m        CONFIG_NET_SCH_PRIO=m
CONFIG_NET_SCH_RED=m        CONFIG_NET_SCH_RED=m
CONFIG_NET_SCH_SFQ=m        CONFIG_NET_SCH_SFQ=m
CONFIG_NET_SCH_TEQL=m        CONFIG_NET_SCH_TEQL=m
CONFIG_NET_SCH_TBF=m        CONFIG_NET_SCH_TBF=m
CONFIG_NET_SCH_GRED=m        CONFIG_NET_SCH_GRED=m
CONFIG_NET_SCH_DSMARK=m        CONFIG_NET_SCH_DSMARK=m
CONFIG_NET_SCH_NETEM=m        CONFIG_NET_SCH_NETEM=m
CONFIG_NET_SCH_INGRESS=m        CONFIG_NET_SCH_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 set
# 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_INFRTL is not set # CONFIG_INFRTL 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_JEDECPROBE=m    CONFIG_MTD_JEDECPROBE=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_SLRAM is not set                 # CONFIG_MTD_SLRAM is not set
# CONFIG_MTD_PHRAM is not set                 # CONFIG_MTD_PHRAM is not set
CONFIG_MTD_MTDDRAM=m          CONFIG_MTD_MTDDRAM=m
CONFIG_MTD_MTDDRAM_TOTAL_SIZE=4096    CONFIG_MTD_MTDDRAM_TOTAL_SIZE=4096
CONFIG_MTD_MTDDRAM_ERASE_SIZE=128     CONFIG_MTD_MTDDRAM_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_ADVAN
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 s
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_HD_IDE is not set # CONFIG_BLK_DEV_HD_IDE 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_DEV_SC1200 is not set # CONFIG_BLK_DEV_DEV_SC1200 is not set
CONFIG_BLK_DEV_PIIX=y          CONFIG_BLK_DEV_PIIX=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_I20 is not set # CONFIG_SCSI_DPT_I20 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_DMX3191D is not set  # CONFIG_SCSI_DMX3191D is not set
# 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
> 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

#          #
# 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_EEPRO100 is not set                | CONFIG_EEPRO100=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
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
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_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
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_PRIPCI=y   CONFIG_ISDN_DIVAS_PRIPCI=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
# 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
# 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
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_USBPCWATCHDOG=m CONFIG_USBPCWATCHDOG=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_SWORKS=y CONFIG_AGP_SWORKS=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

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_PIIIX4=m       CONFIG_I2C_PIIIX4=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_ATX1=m   CONFIG_SENSORS_ATX1=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
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_VIDEO_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
> 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
> 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
> 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_BTCX=m          CONFIG_VIDEO_BTCX=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_ASILIAN is not set       # CONFIG_FB_ASILIAN 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
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
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
# 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

#           #
# 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

# #
# 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_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_APPLEDISPLAY=m        CONFIG_USB_APPLEDISPLAY=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 se

```

```
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
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_MSDOS_FS=m         CONFIG_MSDOS_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_RUNTIME=y CONFIG_JFFS2_RUNTIME=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_VER

# #
# 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_CRYPT0_TWOFISH=m          CONFIG_CRYPT0_TWOFISH=m
CONFIG_CRYPT0_SERPENT=m          CONFIG_CRYPT0_SERPENT=m
CONFIG_CRYPT0_AES=m              CONFIG_CRYPT0_AES=m
CONFIG_CRYPT0_AES_586=m          CONFIG_CRYPT0_AES_586=m
CONFIG_CRYPT0_CAST5=m            CONFIG_CRYPT0_CAST5=m
CONFIG_CRYPT0_CAST6=m            CONFIG_CRYPT0_CAST6=m
CONFIG_CRYPT0_TEA=m              CONFIG_CRYPT0_TEA=m
CONFIG_CRYPT0_ARC4=m             CONFIG_CRYPT0_ARC4=m
CONFIG_CRYPT0_KHAZAD=m           CONFIG_CRYPT0_KHAZAD=m
CONFIG_CRYPT0_ANUBIS=m           CONFIG_CRYPT0_ANUBIS=m
CONFIG_CRYPT0_DEFLATE=m          CONFIG_CRYPT0_DEFLATE=m
CONFIG_CRYPT0_MICHAEL_MIC=m      CONFIG_CRYPT0_MICHAEL_MIC=m
CONFIG_CRYPT0_CRC32C=y           CONFIG_CRYPT0_CRC32C=y
# CONFIG_CRYPT0_TEST is not set  # CONFIG_CRYPT0_TEST is not set
CONFIG_CRYPT0_SIGNATURE=y        CONFIG_CRYPT0_SIGNATURE=y
CONFIG_CRYPT0_SIGNATURE_DSA=y    CONFIG_CRYPT0_SIGNATURE_DSA=y
CONFIG_CRYPT0_MPILIB=y           CONFIG_CRYPT0_MPILIB=y

# #
# Hardware crypto devices      # Hardware crypto devices
# #
CONFIG_CRYPT0_DEV_PADLOCK=m      CONFIG_CRYPT0_DEV_PADLOCK=m
CONFIG_CRYPT0_DEV_PADLOCK_AES=y  CONFIG_CRYPT0_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)

# Netzwerkkonfiguration - 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.