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[root@benji linux-2.6.27.8]# make config
scripts/kconfig/conf arch/x86/Kconfig
*
* Linux Kernel Configuration
*
*
* General setup
*
Prompt for development and/or incomplete code/drivers (EXPERIMENTAL) [Y/n/?]
Local version - append to kernel release (LOCALVERSION) []
Automatically append version information to the version string
(LOCALVERSION_AUTO) [N/y/?]
Support for paging of anonymous memory (swap) (SWAP) [Y/n/?]
System V IPC (SYSVIPC) [Y/n/?]
POSIX Message Queues (POSIX_QUEUE) [Y/n/?]
BSD Process Accounting (BSD_PROCESS_ACCT) [Y/n/?]
  BSD Process Accounting version 3 file format (BSD_PROCESS_ACCT_V3) [N/y/?]
Export task/process statistics through netlink (EXPERIMENTAL) (TASKSTATS)
[Y/n/?]
  Enable per-task delay accounting (EXPERIMENTAL) (TASK_DELAY_ACCT) [Y/n/?]
  Enable extended accounting over taskstats (EXPERIMENTAL) (TASK_XACCT)
[N/y/?]
Auditing support (AUDIT) [Y/n/?]
  Enable system-call auditing support (AUDITSYSCALL) [Y/n/?]
Kernel .config support (IKCONFIG) [N/m/y/?]
Kernel log buffer size (16 => 64KB, 17 => 128KB) (LOG_BUF_SHIFT) [17]
Control Group support (CGROUPS) [N/y/?]
Group CPU scheduler (GROUP_SCHED) [N/y/?]
Create deprecated sysfs files (SYSFS_DEPRECATED_V2) [Y/n/?]
Kernel->user space relay support (formerly relayfs) (RELAY) [Y/?] y
Namespaces support (NAMESPACES) [Y/?] (NEW) y
  UTS namespace (UTS_NS) [N/y/?]
  IPC namespace (IPC_NS) [N/y/?]
  User namespace (EXPERIMENTAL) (USER_NS) [N/y/?]
  PID Namespaces (EXPERIMENTAL) (PID_NS) [N/y/?]
Initial RAM filesystem and RAM disk (initramfs/initrd) support
(BLK_DEV_INITRD) [Y/n/?]
  Initramfs source file(s) (INITRAMFS_SOURCE) []
Optimize for size (CC_OPTIMIZE_FOR_SIZE) [Y/n/?]
*
* Configure standard kernel features (for small systems)
*
Configure standard kernel features (for small systems) (EMBEDDED) [N/y/?]
  Load all symbols for debugging/ksymbols (KALLSYMS) [Y/?] (NEW) y
    Include all symbols in kallsyms (KALLSYMS_ALL) [N/y/?]
    Do an extra kallsyms pass (KALLSYMS_EXTRA_PASS) [Y/n/?]
Disable heap randomization (COMPAT_BRK) [Y/n/?]
Choose SLAB allocator
> 1. SLAB (SLAB)
  2. SLUB (Unqueued Allocator) (SLUB)
choice[1-2]:
Profiling support (EXPERIMENTAL) (PROFILING) [Y/n/?]
Activate markers (MARKERS) [N/y/?]
OProfile system profiling (EXPERIMENTAL) (OPROFILE) [M/n/y/?]
Kprobes (KPROBES) [Y/n/?]
*
* Enable loadable module support

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*
Enable loadable module support (MODULES) [Y/n/?]
  Forced module loading (MODULE_FORCE_LOAD) [N/y/?]
  Module unloading (MODULE_UNLOAD) [Y/n/?]
    Forced module unloading (MODULE_FORCE_UNLOAD) [N/y/?]
  Module versioning support (MODVERSIONS) [Y/n/?]
  Source checksum for all modules (MODULE_SRCVERSION_ALL) [Y/n/?]
*
* Enable the block layer
*
Enable the block layer (BLOCK) [Y/?] (NEW) y
  Support for Large Block Devices (LBD) [Y/n/?]
  Support for tracing block io actions (BLK_DEV_IO_TRACE) [Y/n/?]
  Support for Large Single Files (LSF) [Y/n/?]
  Block layer SG support v4 (EXPERIMENTAL) (BLK_DEV_BSG) [N/y/?]
  Block layer data integrity support (BLK_DEV_INTEGRITY) [N/y/?]
*
* IO Schedulers
*
Anticipatory I/O scheduler (IOSCHED_AS) [Y/n/m/?]
Deadline I/O scheduler (IOSCHED_DEADLINE) [Y/n/m/?]
CFQ I/O scheduler (IOSCHED_CFQ) [Y/n/m/?]
Default I/O scheduler
  1. Anticipatory (DEFAULT_AS)
  2. Deadline (DEFAULT_DEADLINE)
> 3. CFQ (DEFAULT_CFQ)
  4. No-op (DEFAULT_NOOP)
choice[1-4]:
*
* Processor type and features
*
Tickless System (Dynamic Ticks) (NO_HZ) [N/y/?]
High Resolution Timer Support (HIGH_RES_TIMERS) [N/y/?]
Symmetric multi-processing support (SMP) [Y/n/?]
Enable MPS table (X86_MPPARSE) [Y/n/?]
Subarchitecture Type
  1. PC-compatible (X86_PC)
  2. AMD Elan (X86_ELAN)
> 3. Generic architecture (X86_GENERICARCH)
choice[1-3]:
  NUMAQ (IBM/Sequent) (X86_NUMAQ) [N/y/?]
  Summit/EXA (IBM x440) (X86_SUMMIT) [N/y/?]
  Support for Unisys ES7000 IA32 series (X86_ES7000) [N/y/?]
  Support for big SMP systems with more than 8 CPUs (X86_BIGSMP) [N/y/?]
RDC R-321x SoC (X86_RDC321X) [N/y/?]
Single-depth WCHAN output (SCHED_NO_NO_OMIT_FRAME_POINTER) [Y/n/?]
*
* Paravirtualized guest support
*
Paravirtualized guest support (PARAVIRT_GUEST) [N/y/?]
Memtest (MEMTEST) [N/y/?]
Processor family
  1. 386 (M386)
  2. 486 (M486)
  3. 586/K5/5x86/6x86/6x86MX (M586)
  4. Pentium-Classic (M586TSC)
  5. Pentium-MMX (M586MMX)

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> 6. Pentium-Pro (M686)
  7. Pentium-II/Celeron(pre-Coppermine) (MPENTIUMII)
  8. Pentium-III/Celeron(Coppermine)/Pentium-III Xeon (MPENTIUMIII)
  9. Pentium M (MPENTIUMM)
 10. Pentium-4/Celeron(P4-based)/Pentium-4 M/older Xeon (MPENTIUM4)
 11. K6/K6-II/K6-III (MK6)
 12. Athlon/Duron/K7 (MK7)
 13. Opteron/Athlon64/Hammer/K8 (MK8)
 14. Crusoe (MCRUSOE)
 15. Efficeon (MEFFICEON)
 16. Winchip-C6 (MWINCHIP6)
 17. Winchip-2 (MWINCHIP2)
 18. Winchip-2A/Winchip-3 (MWINCHIP3D)
 19. GeodeGX1 (MGEODEGX1)
 20. Geode GX/LX (MGEODE_LX)
 21. CyrixIII/VIA-C3 (MCYRIXIII)
 22. VIA C3-2 (Nehemiah) (MVIAC3_2)
 23. VIA C7 (MVIAC7)
 24. Core 2/newer Xeon (MCORE2)
choice[1-24]:
Generic x86 support (X86_GENERIC) [Y/n/?]
PentiumPro memory ordering errata workaround (X86_PPRO_FENCE) [Y/n/?]
HPET Timer Support (HPET_TIMER) [Y/n/?]
Maximum number of CPUs (2-512) (NR_CPUS) [32]
SMT (Hyperthreading) scheduler support (SCHED_SMT) [Y/n/?]
Multi-core scheduler support (SCHED_MC) [Y/n/?]
Preemption Model
  1. No Forced Preemption (Server) (PREEMPT_NONE)
> 2. Voluntary Kernel Preemption (Desktop) (PREEMPT_VOLUNTARY)
  3. Preemptible Kernel (Low-Latency Desktop) (PREEMPT)
choice[1-3]:
Machine Check Exception (X86_MCE) [Y/n/?]
  Check for non-fatal errors on AMD Athlon/Duron / Intel Pentium 4
  (X86_MCE_NONFATAL) [N/m/y/?]
  check for P4 thermal throttling interrupt. (X86_MCE_P4THERMAL) [Y/n/?]
Toshiba Laptop support (TOSHIBA) [M/n/y/?]
Dell laptop support (I8K) [M/n/y/?]
Enable X86 board specific fixups for reboot (X86_REBOOTFIXUPS) [N/y/?]
/dev/cpu/microcode - Intel IA32 CPU microcode support (MICROCODE) [M/n/y/?]
/dev/cpu/*/msr - Model-specific register support (X86_MSR) [M/n/y/?]
/dev/cpu/*/cpuid - CPU information support (X86_CPUID) [M/n/y/?]
High Memory Support
  1. off (NOHIGHMEM)
> 2. 4GB (HIGHMEM4G)
  3. 64GB (HIGHMEM64G)
choice[1-3]:
Memory model
> 1. Flat Memory (FLATMEM_MANUAL)
choice[1]: 1
64 bit Memory and IO resources (EXPERIMENTAL) (RESOURCES_64BIT) [Y/n/?]
Allocate 3rd-level pagetables from highmem (HIGHPTE) [Y/n/?]
Reserve low 64K of RAM on AMI/Phoenix BIOSen (X86_RESERVE_LOW_64K) [Y/n/?]
Math emulation (MATH_EMULATION) [N/y/?]
MTRR (Memory Type Range Register) support (MTRR) [Y/n/?]
  MTRR cleanup support (MTRR_SANITIZER) [N/y/?]
  x86 PAT support (X86_PAT) [N/y/?]
EFI runtime service support (EFI) [Y/n/?]

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Enable kernel irq balancing (IRQBALANCE) [N/y/?]
Enable seccomp to safely compute untrusted bytecode (SECCOMP) [N/y/?]
Timer frequency
  1. 100 HZ (HZ_100)
  2. 250 HZ (HZ_250)
  3. 300 HZ (HZ_300)
> 4. 1000 HZ (HZ_1000)
choice[1-4?]:
kexec system call (KEXEC) [Y/n/?]
kernel crash dumps (CRASH_DUMP) [Y/n/?]
Physical address where the kernel is loaded (PHYSICAL_START) [0x100000]
Build a relocatable kernel (EXPERIMENTAL) (RELOCATABLE) [Y/n/?]
Alignment value to which kernel should be aligned (PHYSICAL_ALIGN) [0x400000]
Support for suspend on SMP and hot-pluggable CPUs (EXPERIMENTAL)
(HOTPLUG_CPU) [Y/?] y
Compat VDSO support (COMPAT_VDSO) [N/y/?]
*
* Power management options
*
Power Management support (PM) [Y/n/?]
  Power Management Debug Support (PM_DEBUG) [N/y/?]
  Suspend to RAM and standby (SUSPEND) [Y/n/?]
  Hibernation (aka 'suspend to disk') (HIBERNATION) [N/y/?]
*
* ACPI (Advanced Configuration and Power Interface) Support
*
ACPI (Advanced Configuration and Power Interface) Support (ACPI) [Y/n/?]
  Deprecated /proc/acpi files (ACPI_PROCF) [N/y/?]
  Deprecated power /proc/acpi directories (ACPI_PROCF_POWER) [Y/n/?]
  Future power /sys interface (ACPI_SYSFS_POWER) [Y/n/?]
  Deprecated /proc/acpi/event support (ACPI_PROCF_EVENT) [Y/n/?]
  AC Adapter (ACPI_AC) [M/n/y/?]
  Battery (ACPI_BATTERY) [M/n/y/?]
  Button (ACPI_BUTTON) [M/n/y/?]
  Fan (ACPI_FAN) [Y/n/m/?]
  Dock (ACPI_DOCK) [Y/n/m/?]
  Removable Drive Bay (EXPERIMENTAL) (ACPI_BAY) [N/m/y/?]
  Processor (ACPI_PROCESSOR) [Y/n/m/?]
  Thermal Zone (ACPI_THERMAL) [Y/n/m/?]
  WMI (EXPERIMENTAL) (ACPI_WMI) [N/m/y/?]
  ASUS/Medion Laptop Extras (ACPI_ASUS) [M/n/y/?]
  Toshiba Laptop Extras (ACPI_TOSHIBA) [M/n/y/?]
  Disable ACPI for systems before Jan 1st this year (ACPI_BLACKLIST_YEAR)
[1999]
  Debug Statements (ACPI_DEBUG) [N/y/?]
  PCI slot detection driver (ACPI_PCI_SLOT) [N/m/y/?]
  ACPI0004, PNP0A05 and PNP0A06 Container Driver (EXPERIMENTAL)
(ACPI_CONTAINER) [Y/?] y
  Smart Battery System (ACPI_SBS) [M/n/y/?]
*
* APM (Advanced Power Management) BIOS support
*
APM (Advanced Power Management) BIOS support (APM) [Y/n/m/?]
  Ignore USER SUSPEND (APM_IGNORE_USER_SUSPEND) [N/y/?]
  Enable PM at boot time (APM_DO_ENABLE) [N/y/?]
  Make CPU Idle calls when idle (APM_CPU_IDLE) [Y/n/?]
  Enable console blanking using APM (APM_DISPLAY_BLANK) [N/y/?]

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Allow interrupts during APM BIOS calls (APM_ALLOW_INTS) [N/y/?]
Use real mode APM BIOS call to power off (APM_REAL_MODE_POWER_OFF) [N/y/?]
*
* CPU Frequency scaling
*
CPU Frequency scaling (CPU_FREQ) [Y/n/?]
  Enable CPUfreq debugging (CPU_FREQ_DEBUG) [Y/n/?]
  CPU frequency translation statistics (CPU_FREQ_STAT) [M/n/y/?]
  CPU frequency translation statistics details (CPU_FREQ_STAT_DETAILS)
[Y/n/?]
  Default CPUFreq governor
    1. performance (CPU_FREQ_DEFAULT_GOV_PERFORMANCE)
    > 2. userspace (CPU_FREQ_DEFAULT_GOV_USERSPACE)
    3. ondemand (CPU_FREQ_DEFAULT_GOV_ONDEMAND)
    4. conservative (CPU_FREQ_DEFAULT_GOV_CONSERVATIVE)
  choice[1-4?]:
    'performance' governor (CPU_FREQ_GOV_PERFORMANCE) [Y/n/m/?]
    'powersave' governor (CPU_FREQ_GOV_POWERSAVE) [M/n/y/?]
    'userspace' governor for userspace frequency scaling
(CPU_FREQ_GOV_USERSPACE) [Y/?] y
    'ondemand' cpufreq policy governor (CPU_FREQ_GOV_ONDEMAND) [M/n/y/?]
    'conservative' cpufreq governor (CPU_FREQ_GOV_CONSERVATIVE) [M/n/y/?]
  *
  * CPUFreq processor drivers
  *
  ACPI Processor P-States driver (X86_ACPI_CPUFREQ) [M/n/y/?]
  AMD Mobile K6-2/K6-3 PowerNow! (X86_POWERNOW_K6) [N/m/y/?]
  AMD Mobile Athlon/Duron PowerNow! (X86_POWERNOW_K7) [Y/n/m/?]
  AMD Opteron/Athlon64 PowerNow! (X86_POWERNOW_K8) [Y/n/m/?]
    ACPI Support (X86_POWERNOW_K8_ACPI) [Y/n/?]
  Cyrix MediaGX/NatSemi Geode Suspend Modulation (X86_GX_SUSPMOD) [N/m/y/?]
  Intel Enhanced SpeedStep (deprecated) (X86_SPEEDSTEP_CENTRINO) [Y/n/m/?]
    Built-in tables for Banias CPUs (X86_SPEEDSTEP_CENTRINO_TABLE) [Y/?] y
  Intel Speedstep on ICH-M chipsets (ioport interface) (X86_SPEEDSTEP_ICH)
[Y/n/m/?]
  Intel SpeedStep on 440BX/ZX/MX chipsets (SMI interface) (X86_SPEEDSTEP_SMI)
[Y/n/m/?]
  Intel Pentium 4 clock modulation (X86_P4_CLOCKMOD) [M/n/y/?]
  nVidia nForce2 FSB changing (X86_CPUFREQ_NFORCE2) [N/m/y/?]
  Transmeta LongRun (X86_LONGRUN) [Y/n/m/?]
  VIA Cyrix III Longhaul (X86_LONGHAUL) [N/m/y/?]
  VIA C7 Enhanced PowerSaver (X86_E_POWERSAVER) [N/m/y/?]
  *
  * shared options
  *
  /proc/acpi/processor/.../performance interface (deprecated)
(X86_ACPI_CPUFREQ_PROC_INTF) [N/y/?]
  Relaxed speedstep capability checks (X86_SPEEDSTEP_RELAXED_CAP_CHECK)
[N/y/?]
CPU idle PM support (CPU_IDLE) [Y/n/?]
*
* Bus options (PCI etc.)
*
PCI support (PCI) [Y/n/?]
  PCI access mode
    1. BIOS (PCI_GOBIOS)
    2. MMConfig (PCI_GOMMCONFIG)

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    3. Direct (PCI_GODIRECT)
    > 4. Any (PCI_GOANY)
    choice[1-4?]:
PCI Express support (PCIEPORTBUS) [Y/n/?]
    PCI Express Hotplug driver (HOTPLUG_PCI_PCIE) [M/n/y/?]
    Root Port Advanced Error Reporting support (PCIEAER) [Y/n/?]
    PCI Express ASPM support(Experimental) (PCIEASPM) [N/y/?]
Message Signaled Interrupts (MSI and MSI-X) (PCI_MSI) [Y/n/?]
Enable deprecated pci_find_* API (PCI_LEGACY) [Y/n/?]
PCI Debugging (PCI_DEBUG) [N/y/?]
Interrupts on hypertransport devices (HT_IRQ) [Y/n/?]
ISA support (ISA) [N/y/?]
MCA support (MCA) [N/y/?]
NatSemi SCx200 support (SCx200) [N/m/y/?]
One Laptop Per Child support (OLPC) [N/y/?]
*
* PCCard (PCMCIA/CardBus) support
*
PCCard (PCMCIA/CardBus) support (PCCARD) [Y/n/m/?]
    Enable PCCARD debugging (PCMCIA_DEBUG) [N/y/?]
    16-bit PCMCIA support (PCMCIA) [Y/n/m/?]
        Load CIS updates from userspace (EXPERIMENTAL) (PCMCIA_LOAD_CIS) [Y/n/?]
        PCMCIA control ioctl (obsolete) (PCMCIA_IOCTL) [Y/n/?]
    32-bit CardBus support (CARDBUS) [Y/?] y
    *
    * PC-card bridges
    *
    CardBus yenta-compatible bridge support (YENTA) [Y/n/m/?]
    Cirrus PD6729 compatible bridge support (PD6729) [M/n/y/?]
    i82092 compatible bridge support (I82092) [N/m/y/?]
    *
    * Support for PCI Hotplug
    *
Support for PCI Hotplug (HOTPLUG_PCI) [Y/n/m/?]
    Fake PCI Hotplug driver (HOTPLUG_PCI_FAKE) [M/n/y/?]
    Compaq PCI Hotplug driver (HOTPLUG_PCI_COMPAQ) [M/n/y/?]
        Save configuration into NVRAM on Compaq servers
    (HOTPLUG_PCI_COMPAQ_NVRAM) [N/y/?]
    IBM PCI Hotplug driver (HOTPLUG_PCI_IBM) [M/n/y/?]
    ACPI PCI Hotplug driver (HOTPLUG_PCI_ACPI) [M/n/y/?]
        ACPI PCI Hotplug driver IBM extensions (HOTPLUG_PCI_ACPI_IBM) [M/n/?]
    CompactPCI Hotplug driver (HOTPLUG_PCI_CPCI) [N/y/?]
    SHPC PCI Hotplug driver (HOTPLUG_PCI_SHPC) [N/m/y/?]
    *
    * Executable file formats / Emulations
    *
Kernel support for ELF binaries (BINFMT_ELF) [Y/n/?]
Kernel support for a.out and ECOFF binaries (BINFMT_AOUT) [N/m/y/?]
Kernel support for MISC binaries (BINFMT_MISC) [Y/n/m/?]
    *
    * Networking support
    *
Networking support (NET) [Y/?] y
    *
    * Networking options
    *
    Packet socket (PACKET) [Y/n/m/?]

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Packet socket: mmaped IO (PACKET_MMAP) [Y/n/?]
Unix domain sockets (UNIX) [Y/n/m/?]
Transformation user configuration interface (XFRM_USER) [Y/n/m/?]
Transformation sub policy support (EXPERIMENTAL) (XFRM_SUB_POLICY) [N/y/?]
Transformation migrate database (EXPERIMENTAL) (XFRM_MIGRATE) [N/y/?]
Transformation statistics (EXPERIMENTAL) (XFRM_STATISTICS) [N/y/?]
PF_KEY sockets (NET_KEY) [M/n/y/?]
  PF_KEY MIGRATE (EXPERIMENTAL) (NET_KEY_MIGRATE) [N/y/?]
TCP/IP networking (INET) [Y/n/?]
  IP: multicasting (IP_MULTICAST) [Y/n/?]
  IP: advanced router (IP_ADVANCED_ROUTER) [Y/n/?]
    Choose IP: FIB lookup algorithm (choose FIB_HASH if unsure)
    > 1. FIB_HASH (ASK_IP_FIB_HASH)
    2. FIB_TRIE (IP_FIB_TRIE)
    choice[1-2]:
  IP: policy routing (IP_MULTIPLE_TABLES) [Y/n/?]
  IP: equal cost multipath (IP_ROUTE_MULTIPATH) [Y/n/?]
  IP: verbose route monitoring (IP_ROUTE_VERBOSE) [Y/n/?]
  IP: kernel level autoconfiguration (IP_PNP) [N/y/?]
  IP: tunneling (NET_IPIP) [M/n/y/?]
  IP: GRE tunnels over IP (NET_IPGRE) [M/n/y/?]
    IP: broadcast GRE over IP (NET_IPGRE_BROADCAST) [Y/n/?]
  IP: multicast routing (IP_MROUTE) [Y/n/?]
    IP: PIM-SM version 1 support (IP_PIMSM_V1) [Y/n/?]
    IP: PIM-SM version 2 support (IP_PIMSM_V2) [Y/n/?]
  IP: ARP daemon support (EXPERIMENTAL) (ARPD) [N/y/?]
  IP: TCP syncookie support (disabled per default) (SYN_COOKIES) [Y/n/?]
  IP: AH transformation (INET_AH) [M/n/y/?]
  IP: ESP transformation (INET_ESP) [M/n/y/?]
  IP: IPComp transformation (INET_IPCOMP) [M/n/y/?]
  IP: IPsec transport mode (INET_XFRM_MODE_TRANSPORT) [M/n/y/?]
  IP: IPsec tunnel mode (INET_XFRM_MODE_TUNNEL) [M/n/y/?]
  IP: IPsec BEET mode (INET_XFRM_MODE_BEET) [Y/n/m/?]
  Large Receive Offload (ipv4/tcp) (INET_LRO) [M/y/?]
  INET: socket monitoring interface (INET_DIAG) [M/n/y/?]
*
* TCP: advanced congestion control
*
TCP: advanced congestion control (TCP_CONG_ADVANCED) [Y/n/?]
  Binary Increase Congestion (BIC) control (TCP_CONG_BIC) [Y/n/m/?]
  CUBIC TCP (TCP_CONG_CUBIC) [M/n/y/?]
  TCP Westwood+ (TCP_CONG_WESTWOOD) [M/n/y/?]
  H-TCP (TCP_CONG_HTCP) [M/n/y/?]
  High Speed TCP (TCP_CONG_HSTCP) [M/n/y/?]
  TCP-Hybla congestion control algorithm (TCP_CONG_HYBLA) [M/n/y/?]
  TCP Vegas (TCP_CONG_VEGAS) [M/n/y/?]
  Scalable TCP (TCP_CONG_SCALABLE) [M/n/y/?]
  TCP Low Priority (TCP_CONG_LP) [M/n/y/?]
  TCP VenO (TCP_CONG_VENO) [M/n/y/?]
  YeAH TCP (TCP_CONG_YEAH) [N/m/y/?]
  TCP Illinois (TCP_CONG_ILLINOIS) [N/m/y/?]
  Default TCP congestion control
  > 1. Bic (DEFAULT_BIC)
  2. Reno (DEFAULT_RENO)
  choice[1-2]:
  TCP: MD5 Signature Option support (RFC2385) (EXPERIMENTAL) (TCP_MD5SIG)
[N/y/?]

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*
* IP virtual server support (EXPERIMENTAL)
*
IP virtual server support (EXPERIMENTAL) (IP_VS) [M/n/y/?]
  IP virtual server debugging (IP_VS_DEBUG) [N/y/?]
  IPVS connection table size (the Nth power of 2) (IP_VS_TAB_BITS) [12]
  *
  * IPVS transport protocol load balancing support
  *
  TCP load balancing support (IP_VS_PROTO_TCP) [Y/n/?]
  UDP load balancing support (IP_VS_PROTO_UDP) [Y/n/?]
  ESP load balancing support (IP_VS_PROTO_ESP) [Y/n/?]
  AH load balancing support (IP_VS_PROTO_AH) [Y/n/?]
  *
  * IPVS scheduler
  *
  round-robin scheduling (IP_VS_RR) [M/n/?]
  weighted round-robin scheduling (IP_VS_WRR) [M/n/?]
  least-connection scheduling (IP_VS_LC) [M/n/?]
  weighted least-connection scheduling (IP_VS_WLC) [M/n/?]
  locality-based least-connection scheduling (IP_VS_LBLC) [M/n/?]
  locality-based least-connection with replication scheduling
(IP_VS_LBLCR) [M/n/?]
  destination hashing scheduling (IP_VS_DH) [M/n/?]
  source hashing scheduling (IP_VS_SH) [M/n/?]
  shortest expected delay scheduling (IP_VS_SED) [M/n/?]
  never queue scheduling (IP_VS_NQ) [M/n/?]
  *
  * IPVS application helper
  *
  FTP protocol helper (IP_VS_FTP) [M/n/?]
  *
  * The IPv6 protocol
  *
The IPv6 protocol (IPV6) [M/n/y/?]
  IPv6: Privacy Extensions support (IPV6_PRIVACY) [Y/n/?]
  IPv6: Router Preference (RFC 4191) support (IPV6_ROUTER_PREF) [Y/n/?]
  IPv6: Route Information (RFC 4191) support (EXPERIMENTAL)
(IPV6_ROUTE_INFO) [Y/n/?]
  IPv6: Enable RFC 4429 Optimistic DAD (EXPERIMENTAL)
(IPV6_OPTIMISTIC_DAD) [N/y/?]
  IPv6: AH transformation (INET6_AH) [M/n/?]
  IPv6: ESP transformation (INET6_ESP) [M/n/?]
  IPv6: IPComp transformation (INET6_IPCOMP) [M/n/?]
  IPv6: Mobility (EXPERIMENTAL) (IPV6_MIP6) [N/m/?]
  IPv6: IPsec transport mode (INET6_XFRM_MODE_TRANSPORT) [M/n/?]
  IPv6: IPsec tunnel mode (INET6_XFRM_MODE_TUNNEL) [M/n/?]
  IPv6: IPsec BEET mode (INET6_XFRM_MODE_BEET) [M/n/?]
  IPv6: MIPv6 route optimization mode (EXPERIMENTAL)
(INET6_XFRM_MODE_ROUTEOPTIMIZATION) [N/m/?]
  IPv6: IPv6-in-IPv4 tunnel (SIT driver) (IPV6_SIT) [M/n/?]
  IPv6: IP-in-IPv6 tunnel (RFC2473) (IPV6_TUNNEL) [M/n/?]
  IPv6: Multiple Routing Tables (IPV6_MULTIPLE_TABLES) [Y/n/?]
  IPv6: source address based routing (IPV6_SUBTREES) [N/y/?]
  IPv6: multicast routing (EXPERIMENTAL) (IPV6_MRROUTE) [N/y/?]
  NetLabel subsystem support (NETLABEL) [Y/n/?]
  Security Marking (NETWORK_SECMARK) [Y/?] y

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*
* Network packet filtering framework (Netfilter)
*
Network packet filtering framework (Netfilter) (NETFILTER) [Y/n/?]
Network packet filtering debugging (NETFILTER_DEBUG) [N/y/?]
Advanced netfilter configuration (NETFILTER_ADVANCED) [Y/n/?]
Bridged IP/ARP packets filtering (BRIDGE_NETFILTER) [Y/n/?]
*
* Core Netfilter Configuration
*
Netfilter NFQUEUE over NFNETLINK interface (NETFILTER_NETLINK_QUEUE)
[M/n/y/?]
Netfilter LOG over NFNETLINK interface (NETFILTER_NETLINK_LOG) [M/n/y/?]
Netfilter connection tracking support (NF_CONNTRACK) [N/m/y/?]
Netfilter Xtables support (required for ip_tables) (NETFILTER_XTABLES)
[M/y/?]
"CLASSIFY" target support (NETFILTER_XT_TARGET_CLASSIFY) [M/n/?]
"DSCP" and "TOS" target support (NETFILTER_XT_TARGET_DSCP) [N/m/?]
"MARK" target support (NETFILTER_XT_TARGET_MARK) [M/n/?]
"NFQUEUE" target support (NETFILTER_XT_TARGET_NFQUEUE) [M/n/?]
"NFLOG" target support (NETFILTER_XT_TARGET_NFLOG) [N/m/?]
"RATEEST" target support (NETFILTER_XT_TARGET_RATEEST) [N/m/?]
"TRACE" target support (NETFILTER_XT_TARGET_TRACE) [N/m/?]
"SECMARK" target support (NETFILTER_XT_TARGET_SECMARK) [M/n/?]
"TCPMSS" target support (NETFILTER_XT_TARGET_TCPMSS) [N/m/?]
"TCPOPTSTRIP" target support (EXPERIMENTAL)
(NETFILTER_XT_TARGET_TCPOPTSTRIP) [N/m/?]
"comment" match support (NETFILTER_XT_MATCH_COMMENT) [M/n/?]
"dccp" protocol match support (NETFILTER_XT_MATCH_DCCP) [M/n/?]
"dscp" and "tos" match support (NETFILTER_XT_MATCH_DSCP) [N/m/?]
"esp" match support (NETFILTER_XT_MATCH_ESP) [M/n/?]
"iprange" address range match support (NETFILTER_XT_MATCH_IPRANGE)
[N/m/?]
"length" match support (NETFILTER_XT_MATCH_LENGTH) [M/n/?]
"limit" match support (NETFILTER_XT_MATCH_LIMIT) [M/n/?]
"mac" address match support (NETFILTER_XT_MATCH_MAC) [M/n/?]
"mark" match support (NETFILTER_XT_MATCH_MARK) [M/n/?]
"owner" match support (NETFILTER_XT_MATCH_OWNER) [N/m/?]
IPsec "policy" match support (NETFILTER_XT_MATCH_POLICY) [M/n/?]
"multiport" Multiple port match support (NETFILTER_XT_MATCH_MULTIPORT)
[M/n/?]
"physdev" match support (NETFILTER_XT_MATCH_PHYSDEV) [M/n/?]
"pkttype" packet type match support (NETFILTER_XT_MATCH_PKTTYPE)
[M/n/?]
"quota" match support (NETFILTER_XT_MATCH_QUOTA) [M/n/?]
"rateest" match support (NETFILTER_XT_MATCH_RATEEST) [N/m/?]
"realm" match support (NETFILTER_XT_MATCH_REALM) [M/n/?]
"sctp" protocol match support (EXPERIMENTAL) (NETFILTER_XT_MATCH_SCTP)
[M/n/?]
"statistic" match support (NETFILTER_XT_MATCH_STATISTIC) [M/n/?]
"string" match support (NETFILTER_XT_MATCH_STRING) [M/n/?]
"tcpmss" match support (NETFILTER_XT_MATCH_TCPMSS) [M/n/?]
"time" match support (NETFILTER_XT_MATCH_TIME) [N/m/?]
"u32" match support (NETFILTER_XT_MATCH_U32) [N/m/?]
"hashlimit" match support (NETFILTER_XT_MATCH_HASHLIMIT) [N/m/?]
*
* IP: Netfilter Configuration

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*
IP Userspace queueing via NETLINK (OBSOLETE) (IP_NF_QUEUE) [M/n/y/?]
IP tables support (required for filtering/masq/NAT) (IP_NF_IPTABLES)
[M/n/y/?]
    "recent" match support (IP_NF_MATCH_RECENT) [M/n/?]
    "ecn" match support (IP_NF_MATCH_ECN) [M/n/?]
    "ah" match support (IP_NF_MATCH_AH) [M/n/?]
    "ttl" match support (IP_NF_MATCH_TTL) [M/n/?]
    "addrtype" address type match support (IP_NF_MATCH_ADDRTYPE) [M/n/?]
    Packet filtering (IP_NF_FILTER) [M/n/?]
        REJECT target support (IP_NF_TARGET_REJECT) [M/n/?]
        LOG target support (IP_NF_TARGET_LOG) [M/n/?]
        ULOG target support (IP_NF_TARGET_ULOG) [M/n/?]
    Packet mangling (IP_NF_MANGLE) [M/n/?]
        ECN target support (IP_NF_TARGET_ECN) [M/n/?]
        TTL target support (IP_NF_TARGET_TTL) [M/n/?]
    raw table support (required for NOTRACK/TRACE) (IP_NF_RAW) [M/n/?]
    Security table (IP_NF_SECURITY) [N/m/?]
    ARP tables support (IP_NF_ARPTABLES) [M/n/y/?]
        ARP packet filtering (IP_NF_ARPFILTER) [M/n/?]
        ARP payload mangling (IP_NF_ARP_MANGLE) [M/n/?]
*
* IPv6: Netfilter Configuration
*
IP6 Userspace queueing via NETLINK (OBSOLETE) (IP6_NF_QUEUE) [M/n/?]
IP6 tables support (required for filtering) (IP6_NF_IPTABLES) [M/n/?]
    "rt" Routing header match support (IP6_NF_MATCH_RT) [M/n/?]
    "hopbyhop" and "dst" opts header match support (IP6_NF_MATCH_OPTS)
[M/n/?]
    "frag" Fragmentation header match support (IP6_NF_MATCH_FRAG) [M/n/?]
    "hl" match support (IP6_NF_MATCH_HL) [M/n/?]
    "ipv6header" IPv6 Extension Headers Match (IP6_NF_MATCH_IPV6HEADER)
[M/n/?]
    "ah" match support (IP6_NF_MATCH_AH) [M/n/?]
    "mh" match support (IP6_NF_MATCH_MH) [N/m/?]
    "eui64" address check (IP6_NF_MATCH_EUI64) [M/n/?]
    Packet filtering (IP6_NF_FILTER) [M/n/?]
        LOG target support (IP6_NF_TARGET_LOG) [M/n/?]
        REJECT target support (IP6_NF_TARGET_REJECT) [M/n/?]
    Packet mangling (IP6_NF_MANGLE) [M/n/?]
        HL (hoplimit) target support (IP6_NF_TARGET_HL) [M/n/?]
    raw table support (required for TRACE) (IP6_NF_RAW) [M/n/?]
    Security table (IP6_NF_SECURITY) [N/m/?]
*
* Bridge: Netfilter Configuration
*
Ethernet Bridge tables (ebtables) support (BRIDGE_NF_EBTABLES) [M/n/?]
    ebt: broute table support (BRIDGE_EBT_BROUTE) [M/n/?]
    ebt: filter table support (BRIDGE_EBT_T_FILTER) [M/n/?]
    ebt: nat table support (BRIDGE_EBT_T_NAT) [M/n/?]
    ebt: 802.3 filter support (BRIDGE_EBT_802_3) [M/n/?]
    ebt: among filter support (BRIDGE_EBT_AMONG) [M/n/?]
    ebt: ARP filter support (BRIDGE_EBT_ARP) [M/n/?]
    ebt: IP filter support (BRIDGE_EBT_IP) [M/n/?]
    ebt: IP6 filter support (BRIDGE_EBT_IP6) [N/m/?]
    ebt: limit match support (BRIDGE_EBT_LIMIT) [M/n/?]
    ebt: mark filter support (BRIDGE_EBT_MARK) [M/n/?]

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    ebt: packet type filter support (BRIDGE_EBT_PKTTYPE) [M/n/?]
    ebt: STP filter support (BRIDGE_EBT_STP) [M/n/?]
    ebt: 802.1Q VLAN filter support (BRIDGE_EBT_VLAN) [M/n/?]
    ebt: arp reply target support (BRIDGE_EBT_ARPREPLY) [M/n/?]
    ebt: dnat target support (BRIDGE_EBT_DNAT) [M/n/?]
    ebt: mark target support (BRIDGE_EBT_MARK_T) [M/n/?]
    ebt: redirect target support (BRIDGE_EBT_REDIRECT) [M/n/?]
    ebt: snat target support (BRIDGE_EBT_SNAT) [M/n/?]
    ebt: log support (BRIDGE_EBT_LOG) [M/n/?]
    ebt: ulog support (OBSOLETE) (BRIDGE_EBT_ULOG) [M/n/?]
    ebt: nflog support (BRIDGE_EBT_NFLOG) [N/m/?]
*
* The DCCP Protocol (EXPERIMENTAL)
*
The DCCP Protocol (EXPERIMENTAL) (IP_DCCP) [M/n/y/?]
*
* DCCP CCIDs Configuration (EXPERIMENTAL)
*
CCID2 (TCP-Like) (EXPERIMENTAL) (IP_DCCP_CCID2) [M/?] m
    CCID2 debugging messages (IP_DCCP_CCID2_DEBUG) [N/y/?]
CCID3 (TCP-Friendly) (EXPERIMENTAL) (IP_DCCP_CCID3) [M/n/?]
    CCID3 debugging messages (IP_DCCP_CCID3_DEBUG) [N/y/?]
    Use higher bound for nofeedback timer (IP_DCCP_CCID3_RT0) [100]
*
* DCCP Kernel Hacking
*
DCCP debug messages (IP_DCCP_DEBUG) [N/y/?]
DCCP connection probing (NET_DCCPPROBE) [N/m/?]
*
* The SCTP Protocol (EXPERIMENTAL)
*
The SCTP Protocol (EXPERIMENTAL) (IP_SCTP) [M/?] m
    SCTP: Debug messages (SCTP_DBG_MSG) [N/y/?]
    SCTP: Debug object counts (SCTP_DBG_OBJCNT) [N/y/?]
    SCTP: Cookie HMAC Algorithm
        1. None (SCTP_HMAC_NONE)
        2. HMAC-SHA1 (SCTP_HMAC_SHA1)
    > 3. HMAC-MD5 (SCTP_HMAC_MD5)
    choice[1-3?]:
*
* The TIPC Protocol (EXPERIMENTAL)
*
The TIPC Protocol (EXPERIMENTAL) (TIPC) [M/n/y/?]
    TIPC: Advanced configuration (TIPC_ADVANCED) [N/y/?]
    Enable debugging support (TIPC_DEBUG) [N/y/?]
Asynchronous Transfer Mode (ATM) (ATM) [M/n/y/?]
    Classical IP over ATM (ATM_CLIP) [M/n/?]
        Do NOT send ICMP if no neighbour (ATM_CLIP_NO_ICMP) [N/y/?]
    LAN Emulation (LANE) support (ATM_LANE) [M/n/?]
        Multi-Protocol Over ATM (MPOA) support (ATM_MPOA) [N/m/?]
    RFC1483/2684 Bridged protocols (ATM_BR2684) [M/n/?]
        Per-VC IP filter kludge (ATM_BR2684_IPFILTER) [N/y/?]
802.1d Ethernet Bridging (BRIDGE) [M/n/y/?]
802.1Q VLAN Support (VLAN_8021Q) [M/n/y/?]
    GVRP (GARP VLAN Registration Protocol) support (VLAN_8021Q_GVRP) [N/y/?]
DECnet Support (DECNET) [N/m/y/?]
ANSI/IEEE 802.2 LLC type 2 Support (LLC2) [N/m/y/?]

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The IPX protocol (IPX) [N/m/y/?]
 Appletalk protocol support (ATALK) [N/m/y/?]
 CCITT X.25 Packet Layer (EXPERIMENTAL) (X25) [N/m/y/?]
 LAPB Data Link Driver (EXPERIMENTAL) (LAPB) [N/m/y/?]
 Acorn Econet/AUN protocols (EXPERIMENTAL) (ECONET) [N/m/y/?]
 WAN router (WAN_ROUTER) [N/m/y/?]
 *
 * QoS and/or fair queueing
 *
 QoS and/or fair queueing (NET_SCHED) [Y/n/?]
 *
 * Queueing/Scheduling
 *
 Class Based Queueing (CBQ) (NET_SCH_CBQ) [M/n/y/?]
 Hierarchical Token Bucket (HTB) (NET_SCH_HTB) [M/n/y/?]
 Hierarchical Fair Service Curve (HFSC) (NET_SCH_HFSC) [M/n/y/?]
 ATM Virtual Circuits (ATM) (NET_SCH_ATM) [M/n/?]
 Multi Band Priority Queueing (PRIO) (NET_SCH_PRIO) [M/n/y/?]
 Random Early Detection (RED) (NET_SCH_RED) [M/n/y/?]
 Stochastic Fairness Queueing (SFQ) (NET_SCH_SFQ) [M/n/y/?]
 True Link Equalizer (TEQL) (NET_SCH_TEQL) [M/n/y/?]
 Token Bucket Filter (TBF) (NET_SCH_TBF) [M/n/y/?]
 Generic Random Early Detection (GRED) (NET_SCH_GRED) [M/n/y/?]
 Differentiated Services marker (DSMARK) (NET_SCH_DSMARK) [M/n/y/?]
 Network emulator (NETEM) (NET_SCH_NETEM) [M/n/y/?]
 Ingress Qdisc (NET_SCH_INGRESS) [M/n/y/?]
 *
 * Classification
 *
 Elementary classification (BASIC) (NET_CLS_BASIC) [M/n/y/?]
 Traffic-Control Index (TCINDEX) (NET_CLS_TCINDEX) [M/n/y/?]
 Routing decision (ROUTE) (NET_CLS_ROUTE4) [M/n/y/?]
 Netfilter mark (FW) (NET_CLS_FW) [M/n/y/?]
 Universal 32bit comparisons w/ hashing (U32) (NET_CLS_U32) [M/n/y/?]
 Performance counters support (CLS_U32_PERF) [Y/n/?]
 Netfilter marks support (CLS_U32_MARK) [Y/n/?]
 IPv4 Resource Reservation Protocol (RSVP) (NET_CLS_RSVP) [M/n/y/?]
 IPv6 Resource Reservation Protocol (RSVP6) (NET_CLS_RSVP6) [M/n/y/?]
 Flow classifier (NET_CLS_FLOW) [N/m/y/?]
 Extended Matches (NET_EMATCH) [Y/n/?]
 Stack size (NET_EMATCH_STACK) [32]
 Simple packet data comparison (NET_EMATCH_CMP) [M/n/y/?]
 Multi byte comparison (NET_EMATCH_NBYTE) [M/n/y/?]
 U32 key (NET_EMATCH_U32) [M/n/y/?]
 Metadata (NET_EMATCH_META) [M/n/y/?]
 Textsearch (NET_EMATCH_TEXT) [M/n/y/?]
 Actions (NET_CLS_ACT) [Y/n/?]
 Traffic Policing (NET_ACT_POLICE) [M/n/y/?]
 Generic actions (NET_ACT_GACT) [M/n/y/?]
 Probability support (GACT_PROB) [Y/n/?]
 Redirecting and Mirroring (NET_ACT_MIRRED) [M/n/y/?]
 IPTables targets (NET_ACT_IPT) [M/n/?]
 Stateless NAT (NET_ACT_NAT) [N/m/y/?]
 Packet Editing (NET_ACT_PEDIT) [M/n/y/?]
 Simple Example (Debug) (NET_ACT_SIMP) [M/n/y/?]
 Incoming device classification (NET_CLS_IND) [Y/n/?]
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* Network testing
*
Packet Generator (USE WITH CAUTION) (NET_PKTGEN) [M/n/y/?]
TCP connection probing (NET_TCPPROBE) [N/m/y/?]
*
* Amateur Radio support
*
Amateur Radio support (HAMRADIO) [N/y/?]
*
* CAN bus subsystem support
*
CAN bus subsystem support (CAN) [N/m/y/?]
*
* IrDA (infrared) subsystem support
*
IrDA (infrared) subsystem support (IRDA) [N/m/y/?]
*
* Bluetooth subsystem support
*
Bluetooth subsystem support (BT) [M/n/y/?]
  L2CAP protocol support (BT_L2CAP) [M/n/?]
  SCO links support (BT_SCO) [M/n/?]
  RFCOMM protocol support (BT_RFCOMM) [M/n/?]
    RFCOMM TTY support (BT_RFCOMM_TTY) [Y/n/?]
  BNEP protocol support (BT_BNEP) [M/n/?]
    Multicast filter support (BT_BNEP_MC_FILTER) [Y/n/?]
    Protocol filter support (BT_BNEP_PROTO_FILTER) [Y/n/?]
  HIDP protocol support (BT_HIDP) [M/n/?]
*
* Bluetooth device drivers
*
HCI USB driver (old version) (BT_HCIUSB) [M/n/?]
  SCO (voice) support (BT_HCIUSB_SCO) [Y/n/?]
HCI USB driver (BT_HCIBTUSB) [N/m/?]
HCI SDIO driver (BT_HCIBTSDIO) [N/m/?]
HCI UART driver (BT_HCIUART) [M/n/?]
  UART (H4) protocol support (BT_HCIUART_H4) [Y/n/?]
  BCSP protocol support (BT_HCIUART_BCSP) [Y/n/?]
  HCILL protocol support (BT_HCIUART_LL) [N/y/?]
HCI BCM203x USB driver (BT_HCIBCM203X) [M/n/?]
HCI BPA10x USB driver (BT_HCIBPA10X) [M/n/?]
HCI BlueFRITZ! USB driver (BT_HCIBFUSB) [M/n/?]
HCI DTL1 (PC Card) driver (BT_HCIDTL1) [M/n/?]
HCI BT3C (PC Card) driver (BT_HCIBT3C) [M/n/?]
HCI BlueCard (PC Card) driver (BT_HCIBLUECARD) [M/n/?]
HCI UART (PC Card) device driver (BT_HCIBTUART) [M/n/?]
HCI VHCI (Virtual HCI device) driver (BT_HCIVHCI) [M/n/?]
RxRPC session sockets (AF_RXRPC) [N/m/y/?]
*
* Wireless
*
Improved wireless configuration API (CFG80211) [N/m/y]
Wireless extensions (WIRELESS_EXT) [Y/?] y
  Wireless extensions sysfs files (WIRELESS_EXT_SYSFS) [Y/n/?]
Generic IEEE 802.11 Networking Stack (mac80211) (MAC80211) [N/m/y/?]
Generic IEEE 802.11 Networking Stack (DEPRECATED) (IEEE80211) [M/n/y/?]
  Enable full debugging output (IEEE80211_DEBUG) [N/y/?]

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IEEE 802.11 WEP encryption (802.1x) (IEEE80211_CRYPT_WEP) [M/n/?]
IEEE 802.11i CCMP support (IEEE80211_CRYPT_CCMP) [M/n/?]
IEEE 802.11i TKIP encryption (IEEE80211_CRYPT_TKIP) [M/n/?]
*
* RF switch subsystem support
*
RF switch subsystem support (RFKILL) [N/m/y/?]
*
* Plan 9 Resource Sharing Support (9P2000) (Experimental)
*
Plan 9 Resource Sharing Support (9P2000) (Experimental) (NET_9P) [N/m/y/?]
*
* Device Drivers
*
*
* Generic Driver Options
*
path to uevent helper (UEVENT_HELPER_PATH) [/sbin/hotplug]
Select only drivers that don't need compile-time external firmware
(STANDALONE) [Y/n/?]
Prevent firmware from being built (PREVENT_FIRMWARE_BUILD) [Y/n/?]
Userspace firmware loading support (FW_LOADER) [Y/?] (NEW) y
Include in-kernel firmware blobs in kernel binary (FIRMWARE_IN_KERNEL)
[Y/n/?]
External firmware blobs to build into the kernel binary (EXTRA_FIRMWARE) []
Driver Core verbose debug messages (DEBUG_DRIVER) [N/y/?]
Managed device resources verbose debug messages (DEBUG_DEVRES) [N/y/?]
*
* Connector - unified userspace <-> kernelspace linker
*
Connector - unified userspace <-> kernelspace linker (CONNECTOR) [Y/n/m/?]
Report process events to userspace (PROC_EVENTS) [Y/n/?]
*
* Memory Technology Device (MTD) support
*
Memory Technology Device (MTD) support (MTD) [M/n/y/?]
Debugging (MTD_DEBUG) [N/y/?]
MTD concatenating support (MTD_CONCAT) [M/n/?]
MTD partitioning support (MTD_PARTITIONS) [Y/?] y
RedBoot partition table parsing (MTD_REDBOOT_PARTS) [M/n/?]
Location of RedBoot partition table (MTD_REDBOOT_DIRECTORY_BLOCK) [-1]
Include unallocated flash regions (MTD_REDBOOT_PARTS_UNALLOCATED)
[N/y/?]
Force read-only for RedBoot system images (MTD_REDBOOT_PARTS_READONLY)
[N/y/?]
TI AR7 partitioning support (MTD_AR7_PARTS) [N/m/?]
*
* User Modules And Translation Layers
*
Direct char device access to MTD devices (MTD_CHAR) [M/n/?]
Common interface to block layer for MTD 'translation layers' (MTD_BLKDEVS)
[M] m
Caching block device access to MTD devices (MTD_BLOCK) [M/n/?]
Readonly block device access to MTD devices (MTD_BLOCK_RO) [M/n/?]
FTL (Flash Translation Layer) support (FTL) [M/n/?]
NFTL (NAND Flash Translation Layer) support (NFTL) [M/n/?]
Write support for NFTL (NFTL_RW) [Y/n/?]

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INFTL (Inverse NAND Flash Translation Layer) support (INFTL) [N/m/?]
Resident Flash Disk (Flash Translation Layer) support (RFD_FTL) [M/n/?]
NAND SSFDC (SmartMedia) read only translation layer (SSFDC) [N/m/?]
Log panic/oops to an MTD buffer (MTD_OOPS) [N/m/?]
*
* RAM/ROM/Flash chip drivers
*
Detect flash chips by Common Flash Interface (CFI) probe (MTD_CFI) [M/n/?]
Detect non-CFI AMD/JEDEC-compatible flash chips (MTD_JEDECPROBE) [M/?] m
Flash chip driver advanced configuration options (MTD_CFI_ADV_OPTIONS)
[N/y/?]
Support for Intel/Sharp flash chips (MTD_CFI_INTELEXT) [M/n/?]
Support for AMD/Fujitsu flash chips (MTD_CFI_AMDSTD) [M/?] m
Support for ST (Advanced Architecture) flash chips (MTD_CFI_STAA) [M/n/?]
Support for RAM chips in bus mapping (MTD_RAM) [M/n/?]
Support for ROM chips in bus mapping (MTD_ROM) [M/n/?]
Support for absent chips in bus mapping (MTD_ABSENT) [M/n/?]
*
* Mapping drivers for chip access
*
Support non-linear mappings of flash chips (MTD_COMPLEX_MAPPINGS) [N/y/?]
CFI Flash device in physical memory map (MTD_PHYSMAP) [N/m/?]
CFI Flash device mapped on AMD SC520 CDP (MTD_SC520CDP) [M/n/?]
CFI Flash device mapped on AMD NetSc520 (MTD_NETSC520) [M/n/?]
JEDEC Flash device mapped on Technologic Systems TS-5500 (MTD_TS5500)
[M/n/?]
BIOS flash chip on AMD76x southbridge (MTD_AMD76XROM) [N/m/?]
BIOS flash chip on Intel Controller Hub 2/3/4/5 (MTD_ICHXROM) [N/m/?]
BIOS flash chip on Intel ESB Controller Hub 2 (MTD_ESB2ROM) [N/m/?]
BIOS flash chip on Nvidia CK804 (MTD_CK804XROM) [N/m/?]
BIOS flash chip on Intel SCB2 boards (MTD_SCB2_FLASH) [M/n/?]
CFI flash device on SnapGear/SecureEdge (MTD_NETtel) [N/m/?]
CFI Flash device mapped on DIL/Net PC (MTD_DILNETPC) [N/m/?]
BIOS flash chip on Intel L440GX boards (MTD_L440GX) [N/m/?]
NOR flash on Intel Vermilion Range Expansion Bus CS0 (MTD_INTEL_VR_NOR)
[N/m/?]
Map driver for platform device RAM (mtd-ram) (MTD_PLATRAM) [N/m/?]
*
* Self-contained MTD device drivers
*
Ramix PMC551 PCI Mezzanine RAM card support (MTD_PMC551) [N/m/?]
Uncached system RAM (MTD_SLRAM) [N/m/?]
Physical system RAM (MTD_PHRAM) [N/m/?]
Test driver using RAM (MTD_MTDRAW) [M/n/?]
    MTDRAW device size in KiB (MTD_MTDRAW_TOTAL_SIZE) [4096]
    MTDRAW erase block size in KiB (MTD_MTDRAW_ERASE_SIZE) [128]
MTD using block device (MTD_BLOCK2MTD) [M/n/?]
*
* Disk-On-Chip Device Drivers
*
M-Systems Disk-On-Chip 2000 and Millennium (DEPRECATED) (MTD_DOC2000)
[N/m/?]
M-Systems Disk-On-Chip Millennium-only alternative driver (DEPRECATED)
(MTD_DOC2001) [N/m/?]
M-Systems Disk-On-Chip Millennium Plus (MTD_DOC2001PLUS) [N/m/?]
*
* NAND Device Support

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*
NAND Device Support (MTD_NAND) [M/n/?]
  Verify NAND page writes (MTD_NAND_VERIFY_WRITE) [N/y/?]
  NAND ECC Smart Media byte order (MTD_NAND_ECC_SMC) [Y/n/?]
  Enable chip ids for obsolete ancient NAND devices (MTD_NAND_MUSEUM_IDS)
[N/y/?]
  DiskOnChip 2000, Millennium and Millennium Plus (NAND reimplementation)
(EXPERIMENTAL) (MTD_NAND_DISKONCHIP) [M/n/?]
    Advanced detection options for DiskOnChip
(MTD_NAND_DISKONCHIP_PROBE_ADVANCED) [N/y/?]
    Allow BBT writes on DiskOnChip Millennium and 2000TSOP
(MTD_NAND_DISKONCHIP_BBTWRITE) [N/y/?]
    NAND support for OLPC CAFÉ chip (MTD_NAND_CAFE) [N/m/?]
    NAND support for CS5535/CS5536 (AMD Geode companion chip)
(MTD_NAND_CS553X) [M/n/?]
    Support for NAND Flash Simulator (MTD_NAND_NANDSIM) [M/n/?]
    Support for generic platform NAND driver (MTD_NAND_PLATFORM) [N/m/?]
    MTD driver for Olympus MAUSB-10 and Fujifilm DPC-R1 (MTD_ALAUDA) [N/m/?]
*
* OneNAND Device Support
*
OneNAND Device Support (MTD_ONENAND) [N/m/?]
*
* UBI - Unsorted block images
*
Enable UBI (MTD_UBI) [N/m/?]
*
* Parallel port support
*
Parallel port support (PARPORT) [M/n/y/?]
  PC-style hardware (PARPORT_PC) [M/n/?]
    Multi-IO cards (parallel and serial) (PARPORT_SERIAL) [M/n/?]
    Use FIFO/DMA if available (EXPERIMENTAL) (PARPORT_PC_FIFO) [N/y/?]
    SuperIO chipset support (EXPERIMENTAL) (PARPORT_PC_SUPERIO) [N/y/?]
    Support for PCMCIA management for PC-style ports (PARPORT_PC_PCMCIA)
[M/n/?]
    AX88796 Parallel Port (PARPORT_AX88796) [N/m/?]
    IEEE 1284 transfer modes (PARPORT_1284) [Y/n/?]
*
* Plug and Play support
*
Plug and Play support (PNP) [Y/?] y
  PnP Debug Messages (PNP_DEBUG) [N/y/?]
  *
  * Protocols
  *
*
* Block devices
*
Block devices (BLK_DEV) [Y/n/?]
  Normal floppy disk support (BLK_DEV_FD) [M/n/y/?]
  Parallel port IDE device support (PARIDE) [M/n/?]
  *
  * Parallel IDE high-level drivers
  *
  Parallel port IDE disks (PARIDE_PD) [M/n/?]
  Parallel port ATAPI CD-ROMs (PARIDE_PCD) [M/n/?]

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Parallel port ATAPI disks (PARIDE_PF) [M/n/?]
Parallel port ATAPI tapes (PARIDE_PT) [M/n/?]
Parallel port generic ATAPI devices (PARIDE_PG) [M/n/?]
*
* Parallel IDE protocol modules
*
ATEN EH-100 protocol (PARIDE_ATEN) [M/n/?]
MicroSolutions backpack (Series 5) protocol (PARIDE_BPCK) [M/n/?]
MicroSolutions backpack (Series 6) protocol (PARIDE_BPCK6) [M/n/?]
DataStor Commuter protocol (PARIDE_COMM) [M/n/?]
DataStor EP-2000 protocol (PARIDE_DSTR) [M/n/?]
FIT TD-2000 protocol (PARIDE_FIT2) [M/n/?]
FIT TD-3000 protocol (PARIDE_FIT3) [M/n/?]
Shuttle EPAT/EPEZ protocol (PARIDE_EPAT) [M/n/?]
  Support c7/c8 chips (EXPERIMENTAL) (PARIDE_EPATC8) [Y/n/?]
Shuttle EPIA protocol (PARIDE_EPIA) [M/n/?]
Freecom IQ ASIC-2 protocol (PARIDE_FRIQ) [M/n/?]
FreeCom power protocol (PARIDE_FRPW) [M/n/?]
KingByte KBIC-951A/971A protocols (PARIDE_KBIC) [M/n/?]
KT PHd protocol (PARIDE_KTTI) [M/n/?]
OnSpec 90c20 protocol (PARIDE_ON20) [M/n/?]
OnSpec 90c26 protocol (PARIDE_ON26) [M/n/?]
Compaq SMART2 support (BLK_CPQ_DA) [M/n/y/?]
Compaq Smart Array 5xxx support (BLK_CPQ_CISS_DA) [M/n/y/?]
  SCSI tape drive support for Smart Array 5xxx (CISS SCSI_TAPE) [Y/n/?]
Mylex DAC960/DAC1100 PCI RAID Controller support (BLK_DEV_DAC960) [M/n/y/?]
Micro Memory MM5415 Battery Backed RAM support (EXPERIMENTAL)
(BLK_DEV_UMEM) [N/m/y/?]
  Loopback device support (BLK_DEV_LOOP) [M/n/y/?]
  Cryptoloop Support (BLK_DEV_CRYPTLOOP) [M/n/?]
  Network block device support (BLK_DEV_NBD) [M/n/y/?]
  Promise SATA SX8 support (BLK_DEV_SX8) [M/n/y/?]
  Low Performance USB Block driver (BLK_DEV_UB) [N/m/y/?]
  RAM block device support (BLK_DEV_RAM) [Y/n/m/?]
    Default number of RAM disks (BLK_DEV_RAM_COUNT) [16]
    Default RAM disk size (kbytes) (BLK_DEV_RAM_SIZE) [16384]
    Support XIP filesystems on RAM block device (BLK_DEV_XIP) [N/y/?]
  Packet writing on CD/DVD media (CDROM_PKTCDVD) [M/n/y/?]
    Free buffers for data gathering (CDROM_PKTCDVD_BUFFERS) [8]
    Enable write caching (EXPERIMENTAL) (CDROM_PKTCDVD_WCACHE) [N/y/?]
  ATA over Ethernet support (ATA_OVER_ETH) [M/n/y/?]
  Very old hard disk (MFM/RLL/IDE) driver (BLK_DEV_HD) [N/y/?]
*
* Misc devices
*
Misc devices (MISC_DEVICES) [Y/n/?]
  Device driver for IBM RSA service processor (IBM_ASM) [M/n/y/?]
  Sensable PHANTOM (PCI) (PHANTOM) [N/m/y/?]
  EEPROM 93CX6 support (EEPROM_93CX6) [N/m/y/?]
  SGI IOC4 Base IO support (SGI_IOC4) [N/m/y/?]
  TI Flash Media interface support (EXPERIMENTAL) (TIFM_CORE) [N/m/y/?]
  Acer WMI Laptop Extras (EXPERIMENTAL) (ACER_WMI) [N/m/y/?]
  Asus Laptop Extras (EXPERIMENTAL) (ASUS_LAPTOP) [N/m/?]
  Fujitsu Laptop Extras (FUJITSU_LAPTOP) [N/m/y/?]
  HP Compaq TC1100 Tablet WMI Extras (EXPERIMENTAL) (TC1100_WMI) [N/m/y/?]
  MSI Laptop Extras (MSI_LAPTOP) [N/m/y/?]
  Compal Laptop Extras (COMPAL_LAPTOP) [N/m/y/?]

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Sony Laptop Extras (SONY_LAPTOP) [N/m/y/?]
 ThinkPad ACPI Laptop Extras (THINKPAD_ACPI) [N/m/y/?]
 Thermal Management driver for Intel menlow platform (INTEL_MENLOW)
 [N/m/y/?]
 Eee PC Hotkey Driver (EXPERIMENTAL) (EEEPCLAPTOP) [N/m/?]
 Enclosure Services (ENCLOSURE_SERVICES) [N/m/y/?]
 Channel interface driver for HP iLO/iLO2 processor (HP_ILO) [N/m/y/?]
 *
 * ATA/ATAPI/MFM/RLL support
 *
 ATA/ATAPI/MFM/RLL support (IDE) [Y/n/m/?]
 Enhanced IDE/MFM/RLL disk/cdrom/tape/floppy support (BLK_DEV_IDE) [Y/n/m/?]
 *
 * Please see Documentation/ide/ide.txt for help/info on IDE drives
 *
 Support for SATA (deprecated; conflicts with libata SATA driver)
 (BLK_DEV_IDE_SATA) [N/y/?]
 Include IDE/ATA-2 DISK support (BLK_DEV_IDEDISK) [Y/n/m/?]
 Use multiple sector mode for Programmed Input/Output by default
 (IDEDISK_MULTI_MODE) [Y/n/?]
 PCMCIA IDE support (BLK_DEV_IDECS) [M/n/y/?]
 Cardbus IDE support (Delkin/ASKA/Workbit) (BLK_DEV_DELKIN) [N/m/y/?]
 Include IDE/ATAPI CDROM support (BLK_DEV_IDECD) [M/n/y/?]
 Include IDE/ATAPI TAPE support (BLK_DEV_IDETAPE) [N/m/y/?]
 Include IDE/ATAPI FLOPPY support (BLK_DEV_IDEFLOPPY) [Y/n/m/?]
 SCSI emulation support (DEPRECATED) (BLK_DEV_IDESCSI) [M/n/?]
 IDE ACPI support (BLK_DEV_IDEACPI) [N/y/?]
 IDE Taskfile Access (IDE_TASK_IOCTL) [Y/n/?]
 legacy /proc/ide/ support (IDE_PROC_FS) [Y/n/?]
 *
 * IDE chipset support/bugfixes
 *
 generic/default IDE chipset support (IDE_GENERIC) [Y/n/m/?]
 Platform driver for IDE interfaces (BLK_DEV_PLATFORM) [N/m/y/?]
 CMD640 chipset bugfix/support (BLK_DEV_CMD640) [Y/n/m/?]
 CMD640 enhanced support (BLK_DEV_CMD640_ENHANCED) [Y/n/?]
 PNP EIDE support (BLK_DEV_IDEPNP) [Y/n/m/?]
 *
 * PCI IDE chipsets support
 *
 Probe IDE PCI devices in the PCI bus order (DEPRECATED)
 (IDEPCI_PCIBUS_ORDER) [Y/n/?]
 Boot off-board chipsets first support (DEPRECATED) (BLK_DEV_OFFBOARD)
 [N/y/?]
 Generic PCI IDE Chipset Support (BLK_DEV_GENERIC) [Y/n/m/?]
 OPTi 82C621 chipset enhanced support (EXPERIMENTAL) (BLK_DEV_OPTI621)
 [N/m/y/?]
 RZ1000 chipset bugfix/support (BLK_DEV_RZ1000) [Y/n/m/?]
 AEC62XX chipset support (BLK_DEV_AEC62XX) [Y/n/m/?]
 ALI M15x3 chipset support (BLK_DEV_ALI15X3) [Y/n/m/?]
 AMD and nVidia IDE support (BLK_DEV_AMD74XX) [Y/n/m/?]
 ATI IXP chipset IDE support (BLK_DEV_ATIIXP) [Y/n/m/?]
 CMD64{3|6|8|9} chipset support (BLK_DEV_CMD64X) [Y/n/m/?]
 Compaq Triflex IDE support (BLK_DEV_TRIFLEX) [Y/n/m/?]
 Cyrix CS5510/20 MediaGX chipset support (VERY EXPERIMENTAL)
 (BLK_DEV_CS5520) [Y/n/m/?]

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    Cyrix/National Semiconductor CS5530 MediaGX chipset support
    (BLK_DEV_CS5530) [Y/n/m/?]
    AMD CS5535 chipset support (BLK_DEV_CS5535) [Y/n/m/?]
    HPT36X/37X chipset support (BLK_DEV_HPT366) [Y/n/m/?]
    JMicron JMB36x support (BLK_DEV_JMICRON) [N/m/y/?]
    National SCx200 chipset support (BLK_DEV_SC1200) [N/m/y/?]
    Intel PIIX/ICH chipsets support (BLK_DEV_PIIX) [Y/n/m/?]
    IT8213 IDE support (BLK_DEV_IT8213) [N/m/y/?]
    IT821X IDE support (BLK_DEV_IT821X) [Y/n/m/?]
    NS87415 chipset support (BLK_DEV_NS87415) [N/m/y/?]
    PROMISE PDC202{46|62|65|67} support (BLK_DEV_PDC202XX_OLD) [Y/n/m/?]
    PROMISE PDC202{68|69|70|71|75|76|77} support (BLK_DEV_PDC202XX_NEW)
[Y/n/m]
    ServerWorks OSB4/CSB5/CSB6 chipsets support (BLK_DEV_SVWKS) [Y/n/m/?]
    Silicon Image chipset support (BLK_DEV_SIIMAGE) [Y/n/m/?]
    SiS5513 chipset support (BLK_DEV_SIS5513) [Y/n/m/?]
    SLC90E66 chipset support (BLK_DEV_SLC90E66) [N/m/y/?]
    Tekram TRM290 chipset support (BLK_DEV_TRM290) [N/m/y/?]
    VIA82CXXX chipset support (BLK_DEV_VIA82CXXX) [Y/n/m/?]
    Toshiba TC86C001 support (BLK_DEV_TC86C001) [N/m/y/?]
*
* SCSI device support
*
RAID Transport Class (RAID_ATTRS) [M/n/y/?]
SCSI device support (SCSI) [M/n/y/?]
SCSI target support (SCSI_TGT) [N/m/?]
legacy /proc/scsi/ support (SCSI_PROC_FS) [Y/n/?]
*
* SCSI support type (disk, tape, CD-ROM)
*
SCSI disk support (BLK_DEV_SD) [M/n/?]
SCSI tape support (CHR_DEV_ST) [M/n/?]
SCSI OnStream SC-x0 tape support (CHR_DEV_OSST) [M/n/?]
SCSI CDRom support (BLK_DEV_SR) [M/n/?]
    Enable vendor-specific extensions (for SCSI CDRom) (BLK_DEV_SR_VENDOR)
[Y/n/?]
SCSI generic support (CHR_DEV_SG) [M/n/?]
SCSI media changer support (CHR_DEV_SCH) [M/n/?]
*
* Some SCSI devices (e.g. CD jukebox) support multiple LUNs
*
Probe all LUNs on each SCSI device (SCSI_MULTI_LUN) [Y/n/?]
Verbose SCSI error reporting (kernel size +=12K) (SCSI_CONSTANTS) [Y/n/?]
SCSI logging facility (SCSI_LOGGING) [Y/n/?]
Asynchronous SCSI scanning (SCSI_SCAN_ASYNC) [N/y/?]
*
* SCSI Transports
*
Parallel SCSI (SPI) Transport Attributes (SCSI_SPI_ATTRS) [M/?] m
FiberChannel Transport Attributes (SCSI_FC_ATTRS) [M/?] m
iSCSI Transport Attributes (SCSI_ISCSI_ATTRS) [M/?] m
SAS Domain Transport Attributes (SCSI_SAS_LIBSAS) [M/?] m
    Support for SMP interpretation for SAS hosts (SCSI_SAS_HOST_SMP) [Y/n/?]
    Compile the SAS Domain Transport Attributes in debug mode
(SCSI_SAS_LIBSAS_DEBUG) [N/y/?]
SRP Transport Attributes (SCSI_SRP_ATTRS) [M/?] m
*

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* SCSI low-level drivers

*

SCSI low-level drivers (SCSI_LOWLEVEL) [Y/n]
iSCSI Initiator over TCP/IP (ISCSI_TCP) [M/n/?]
3ware 5/6/7/8xxx ATA-RAID support (BLK_DEV_3W_XXXX_RAID) [M/n/?]
3ware 9xxx SATA-RAID support (SCSI_3W_9XXX) [M/n/?]
ACARD SCSI support (SCSI_ACARD) [M/n/?]
Adaptec AACRAID support (SCSI_AACRAID) [M/n/?]
Adaptec AIC7xxx Fast -> U160 support (New Driver) (SCSI_AIC7XXX) [M/n/?]
Maximum number of TCQ commands per device (AIC7XXX_CMDS_PER_DEVICE) [4]
Initial bus reset delay in milli-seconds (AIC7XXX_RESET_DELAY_MS) [15000]
Compile in Debugging Code (AIC7XXX_DEBUG_ENABLE) [N/y/?]
Debug code enable mask (2047 for all debugging) (AIC7XXX_DEBUG_MASK) [0]
Decode registers during diagnostics (AIC7XXX_REG_PRETTY_PRINT) [N/y/?]
Adaptec AIC7xxx support (old driver) (SCSI_AIC7XXX_OLD) [M/n/?]
Adaptec AIC79xx U320 support (SCSI_AIC79XX) [M/n/?]
Maximum number of TCQ commands per device (AIC79XX_CMDS_PER_DEVICE) [4]
Initial bus reset delay in milli-seconds (AIC79XX_RESET_DELAY_MS) [15000]
Compile in Debugging Code (AIC79XX_DEBUG_ENABLE) [N/y/?]
Debug code enable mask (16383 for all debugging) (AIC79XX_DEBUG_MASK) [0]
Decode registers during diagnostics (AIC79XX_REG_PRETTY_PRINT) [N/y/?]
Adaptec AIC94xx SAS/SATA support (SCSI_AIC94XX) [M/n/?]
Compile in debug mode (AIC94XX_DEBUG) [N/y/?]
Adaptec I20 RAID support (SCSI_DPT_I20) [N/m/?]
AdvanSys SCSI support (SCSI_ADVANSYS) [N/m/?]
ARECA (ARC11xx/12xx/13xx/16xx) SATA/SAS RAID Host Adapter (SCSI_ARCMSR)
[N/m/?]
LSI Logic New Generation RAID Device Drivers (MEGARAID_NEWGEN) [Y/n/?]
LSI Logic Management Module (New Driver) (MEGARAID_MM) [M/n/?]
LSI Logic MegaRAID Driver (New Driver) (MEGARAID_MAILBOX) [M/n/?]
LSI Logic Legacy MegaRAID Driver (MEGARAID_LEGACY) [M/n/?]
LSI Logic MegaRAID SAS RAID Module (MEGARAID_SAS) [M/n/?]
HighPoint RocketRAID 3xxx/4xxx Controller support (SCSI_HPTIOP) [M/n/?]
BusLogic SCSI support (SCSI_BUSLOGIC) [N/m/?]
DMX3191D SCSI support (SCSI_DMX3191D) [N/m/?]
EATA ISA/EISA/PCI (DPT and generic EATA/DMA-compliant boards) support
(SCSI_EATA) [N/m/?]
Future Domain 16xx SCSI/AHA-2920A support (SCSI_FUTURE_DOMAIN) [N/m/?]
Intel/ICP (former GDT SCSI Disk Array) RAID Controller support (SCSI_GDTH)
[M/n/?]
IBM ServerAID support (SCSI_IPS) [M/n/?]
Initio 9100U(W) support (SCSI_INITIO) [M/n/?]
Initio INI-A100U2W support (SCSI_INIA100) [N/m/?]
IOMEGA parallel port (ppa - older drives) (SCSI_PPA) [M/n/?]
IOMEGA parallel port (imm - newer drives) (SCSI_IMM) [M/n/?]
ppa/imm option - Use slow (but safe) EPP-16 (SCSI_IZIP_EPP16) [N/y/?]
ppa/imm option - Assume slow parport control register (SCSI_IZIP_SLOW_CTR)
[N/y/?]
Marvell 88SE6440 SAS/SATA support (SCSI_MVSAS) [N/m/?]
Promise SuperTrak EX Series support (SCSI_STEX) [M/n/?]
SYM53C8XX Version 2 SCSI support (SCSI_SYM53C8XX_2) [M/n/?]
DMA addressing mode (SCSI_SYM53C8XX_DMA_ADDRESSING_MODE) [1]
Default tagged command queue depth (SCSI_SYM53C8XX_DEFAULT_TAGS) [16]
Maximum number of queued commands (SCSI_SYM53C8XX_MAX_TAGS) [64]
Use memory mapped IO (SCSI_SYM53C8XX_MMIO) [Y/n/?]
Qlogic QLA 1240/1x80/1x160 SCSI support (SCSI_QLOGIC_1280) [M/n/?]
Qlogic QLA2XXX Fibre Channel Support (SCSI_QLA_FC) [M/n/?]

QLogic ISP4XXX host adapter family support (SCSI_QLA_ISCSI) [M/n/?]
 Emulex LightPulse Fibre Channel Support (SCSI_LPFC) [M/n/?]
 Tekram DC395(U/UW/F) and DC315(U) SCSI support (EXPERIMENTAL) (SCSI_DC395x) [M/n/?]
 Tekram DC390(T) and Am53/79C974 SCSI support (SCSI_DC390T) [N/m/?]
 Workbit NinjaSCSI-32Bi/UDE support (SCSI_NSP32) [N/m/?]
 SCSI debugging host simulator (SCSI_DEBUG) [N/m/?]
 SCSI RDMA Protocol helper library (SCSI_SRP) [N/m/?]
 *
 * PCMCIA SCSI adapter support
 *
 PCMCIA SCSI adapter support (SCSI_LOWLEVEL_PCMCIA) [N/y]
 *
 * SCSI Device Handlers
 *
 SCSI Device Handlers (SCSI_DH) [N/m/?]
 *
 * Serial ATA (prod) and Parallel ATA (experimental) drivers
 *
 Serial ATA (prod) and Parallel ATA (experimental) drivers (ATA) [N/m/y/?]
 *
 * Multiple devices driver support (RAID and LVM)
 *
 Multiple devices driver support (RAID and LVM) (MD) [Y/n/?]
 RAID support (BLK_DEV_MD) [Y/n/m/?]
 Linear (append) mode (MD_LINEAR) [M/n/y/?]
 RAID-0 (striping) mode (MD_RAID0) [M/n/y/?]
 RAID-1 (mirroring) mode (MD_RAID1) [M/n/y/?]
 RAID-10 (mirrored striping) mode (EXPERIMENTAL) (MD_RAID10) [M/n/y/?]
 RAID-4/RAID-5/RAID-6 mode (MD_RAID456) [M/n/y/?]
 Support adding drives to a raid-5 array (MD_RAID5_RESHAPE) [Y/n/?]
 Multipath I/O support (MD_MULTIPATH) [M/n/y/?]
 Faulty test module for MD (MD_FAULTY) [M/n/y/?]
 Device mapper support (BLK_DEV_DM) [M/n/y/?]
 Device mapper debugging support (DM_DEBUG) [N/y/?]
 Crypt target support (DM_CRYPT) [M/n/?]
 Snapshot target (DM_SNAPSHOT) [M/n/?]
 Mirror target (DM_MIRROR) [M/n/?]
 Zero target (DM_ZERO) [M/n/?]
 Multipath target (DM_MULTIPATH) [M/n/?]
 I/O delaying target (EXPERIMENTAL) (DM_DELAY) [N/m/?]
 DM uevents (EXPERIMENTAL) (DM_UEVENT) [N/y/?]
 *
 * Fusion MPT device support
 *
 Fusion MPT device support (FUSION) [Y/n/?]
 Fusion MPT ScsiHost drivers for SPI (FUSION_SPI) [M/n/?]
 Fusion MPT ScsiHost drivers for FC (FUSION_FC) [M/n/?]
 Fusion MPT ScsiHost drivers for SAS (FUSION_SAS) [M/n/?]
 Maximum number of scatter gather entries (16 - 128) (FUSION_MAX_SGE) [40]
 Fusion MPT misc device (ioctl) driver (FUSION_CTL) [M/n/?]
 Fusion MPT LAN driver (FUSION_LAN) [M/n/?]
 Fusion MPT logging facility (FUSION_LOGGING) [N/y/?]
 *
 * IEEE 1394 (FireWire) support
 *
 *

* Enable only one of the two stacks, unless you know what you are doing

*

New FireWire stack, EXPERIMENTAL (FIREWIRE) [N/m/y/?]

Stable FireWire stack (IEEE1394) [N/m/y/?]

*

* I2O device support

*

I2O device support (I2O) [M/n/y/?]

Enable LCT notification (I2O_LCT_NOTIFY_ON_CHANGES) [N/y/?]

Enable Adaptec extensions (I2O_EXT_ADAPTEC) [Y/n/?]

I2O Configuration support (I2O_CONFIG) [M/n/?]

Enable ioctls (OBSOLETE) (I2O_CONFIG_OLD_IOCTL) [Y/n/?]

I2O Bus Adapter OSM (I2O_BUS) [M/n/?]

I2O Block OSM (I2O_BLOCK) [M/n/?]

I2O SCSI OSM (I2O_SCSI) [M/n/?]

I2O /proc support (I2O_PROC) [M/n/?]

*

* Macintosh device drivers

*

Macintosh device drivers (MACINTOSH_DRIVERS) [N/y/?]

*

* Network device support

*

Network device support (NETDEVICES) [Y/n/?]

Intermediate Functional Block support (IFB) [M/n/y/?]

Dummy net driver support (DUMMY) [M/n/y/?]

Bonding driver support (BONDING) [M/n/y/?]

MAC-VLAN support (EXPERIMENTAL) (MACVLAN) [N/m/y/?]

EQL (serial line load balancing) support (EQUALIZER) [N/m/y/?]

Universal TUN/TAP device driver support (TUN) [M/n/y/?]

Virtual ethernet pair device (VETH) [N/m/y/?]

General Instruments Surfboard 1000 (NET_SB1000) [N/m/y/?]

*

* ARCnet support

*

ARCnet support (ARCNET) [N/m/y/?]

*

* PHY Device support and infrastructure

*

PHY Device support and infrastructure (PHYLIB) [M/y/?]

*

* MII PHY device drivers

*

Drivers for Marvell PHYs (MARVELL_PHY) [M/n/?]

Drivers for Davicom PHYs (DAVICOM_PHY) [M/n/?]

Drivers for Quality Semiconductor PHYs (QSEMI_PHY) [M/n/?]

Drivers for the Intel LXT PHYs (LXT_PHY) [M/n/?]

Drivers for the Cicada PHYs (CICADA_PHY) [M/n/?]

Drivers for the Vitesse PHYs (VITESSE_PHY) [M/n/?]

Drivers for SMSC PHYs (SMSC_PHY) [M/n/?]

Drivers for Broadcom PHYs (BROADCOM_PHY) [N/m/?]

Drivers for ICPlus PHYs (ICPLUS_PHY) [N/m/?]

Drivers for Realtek PHYs (REALTEK_PHY) [N/m/?]

Support for bitbanged MDIO buses (MDIO_BITBANG) [N/m/?]

*

* Ethernet (10 or 100Mbit)

*

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Ethernet (10 or 100Mbit) (NET_ETHERNET) [Y/n/?]
  Generic Media Independent Interface device support (MII) [M/y/?]
  Sun Happy Meal 10/100baseT support (HAPPYMEAL) [M/n/y/?]
  Sun GEM support (SUNGEM) [M/n/y/?]
  Sun Cassini support (CASSINI) [M/n/y/?]
  3COM cards (NET_VENDOR_3COM) [Y/n/?]
    3c590/3c900 series (592/595/597) "Vortex/Boomerang" support (VORTEX)
[M/n/y/?]
    3cr990 series "Typhoon" support (TYPHOON) [M/n/y/?]
  *
  * "Tulip" family network device support
  *
  "Tulip" family network device support (NET_TULIP) [Y/n/?]
    Early DECchip Tulip (dc2104x) PCI support (EXPERIMENTAL) (DE2104X)
[M/n/y/?]
    DECchip Tulip (dc2114x) PCI support (TULIP) [M/n/y/?]
    New bus configuration (EXPERIMENTAL) (TULIP_MWI) [N/y/?]
    Use PCI shared mem for NIC registers (TULIP_MMIO) [Y/n/?]
    Use RX polling (NAPI) (TULIP_NAPI) [N/y/?]
    Generic DECchip & DIGITAL EtherWORKS PCI/EISA (DE4X5) [M/n/y/?]
    Winbond W89c840 Ethernet support (WINBOND_840) [M/n/y/?]
    Davicom DM910x/DM980x support (DM9102) [M/n/y/?]
    ULi M526x controller support (ULI526X) [M/n/y/?]
    Xircom CardBus support (PCMCIA_XIRCOM) [M/n/y/?]
    HP 10/100VG PCLAN (ISA, EISA, PCI) support (HP100) [N/m/y/?]
    EISA, VLB, PCI and on board controllers (NET_PCI) [Y/n/?]
    AMD PCnet32 PCI support (PCNET32) [M/n/y/?]
    AMD 8111 (new PCI lance) support (AMD8111_ETH) [M/n/y/?]
    Adaptec Starfire/DuraLAN support (ADAPTEC_STARFIRE) [M/n/y/?]
    Broadcom 440x/47xx ethernet support (B44) [M/n/y/?]
    nForce Ethernet support (FORCEDETH) [M/n/y/?]
    Use Rx Polling (NAPI) (EXPERIMENTAL) (FORCEDETH_NAPI) [N/y/?]
    EtherExpressPro/100 support (eeepro100, original Becker driver) (EEPRO100)
[N/m/y/?]
    Intel(R) PRO/100+ support (E100) [M/n/y/?]
    Myson MTD-8xx PCI Ethernet support (FEALNX) [M/n/y/?]
    National Semiconductor DP8381x series PCI Ethernet support (NATSEMI)
[M/n/y/?]
    PCI NE2000 and clones support (see help) (NE2K_PCI) [M/n/y/?]
    RealTek RTL-8139 C+ PCI Fast Ethernet Adapter support (EXPERIMENTAL)
(8139CP) [M/n/y/?]
    RealTek RTL-8129/8130/8139 PCI Fast Ethernet Adapter support (8139T00)
[M/n/y/?]
    Use PIO instead of MMIO (8139T00_PIO) [N/y/?]
    Support for uncommon RTL-8139 rev. K (automatic channel equalization)
(8139T00_TUNE_TWISTER) [N/y/?]
    Support for older RTL-8129/8130 boards (8139T00_8129) [Y/n/?]
    Use older RX-reset method (8139_OLD_RX_RESET) [N/y/?]
    RDC R6040 Fast Ethernet Adapter support (EXPERIMENTAL) (R6040) [N/m/y/?]
    SiS 900/7016 PCI Fast Ethernet Adapter support (SIS900) [M/n/y/?]
    SMC EtherPower II (EPIC100) [M/n/y/?]
    Sundance Alta support (SUNDANCE) [N/m/y/?]
    TI ThunderLAN support (TLAN) [M/n/y/?]
    VIA Rhine support (VIA_RHINE) [M/n/y/?]
    Use MMIO instead of PIO (VIA_RHINE_MMIO) [Y/n/?]
    Silan SC92031 PCI Fast Ethernet Adapter driver (EXPERIMENTAL) (SC92031)
[N/m/y/?]

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Pocket and portable adapters (NET_POCKET) [Y/n/?]
  AT-LAN-TEC/RealTek pocket adapter support (ATP) [N/m/?]
  D-Link DE600 pocket adapter support (DE600) [N/m/?]
  D-Link DE620 pocket adapter support (DE620) [N/m/?]
*
* Ethernet (1000 Mbit)
*
Ethernet (1000 Mbit) (NETDEV_1000) [Y/n/?]
  Alteon AceNIC/3Com 3C985/NetGear GA620 Gigabit support (ACENIC) [M/n/y/?]
  Omit support for old Tigon I based AceNICs (ACENIC_OMIT_TIGON_I)
[N/y/?]
  DL2000/TC902x-based Gigabit Ethernet support (DL2K) [M/n/y/?]
  Intel(R) PRO/1000 Gigabit Ethernet support (E1000) [M/n/y/?]
  Disable Packet Split for PCI express adapters
(E1000_DISABLE_PACKET_SPLIT) [N/y/?]
  Intel(R) PRO/1000 PCI-Express Gigabit Ethernet support (E1000E) [M/n/y/?]
  IP1000 Gigabit Ethernet support (IP1000) [N/m/y/?]
  Intel(R) 82575 PCI-Express Gigabit Ethernet support (IGB) [N/m/y/?]
  National Semiconductor DP83820 support (NS83820) [M/n/y/?]
  Packet Engines Hamachi GNIC-II support (HAMACHI) [N/m/y/?]
  Packet Engines Yellowfin Gigabit-NIC support (EXPERIMENTAL) (YELLOWFIN)
[N/m/y/?]
  Realtek 8169 gigabit ethernet support (R8169) [M/n/y/?]
  VLAN support (R8169_VLAN) [Y/n/?]
  SiS190/SiS191 gigabit ethernet support (SIS190) [M/n/y/?]
  New SysKonnect GigaEthernet support (SKGE) [M/n/y/?]
  Debugging interface (SKGE_DEBUG) [N/y/?]
  SysKonnect Yukon2 support (SKY2) [M/n/y/?]
  Debugging interface (SKY2_DEBUG) [N/y/?]
  VIA Velocity support (VIA_VELOCITY) [M/n/y/?]
  Broadcom Tigon3 support (TIGON3) [M/n/y/?]
  Broadcom NetXtremeII support (BNX2) [M/n/y/?]
  QLogic QLA3XXX Network Driver Support (QLA3XXX) [N/m/y/?]
  Attansic L1 Gigabit Ethernet support (EXPERIMENTAL) (ATL1) [N/m/y/?]
  Atheros L1E Gigabit Ethernet support (EXPERIMENTAL) (ATL1E) [N/m/y/?]
*
* Ethernet (10000 Mbit)
*
Ethernet (10000 Mbit) (NETDEV_10000) [Y/n/?]
  Chelsio 10Gb Ethernet support (CHELSIO_T1) [M/n/y/?]
  Chelsio gigabit Ethernet support (CHELSIO_T1_1G) [N/y/?]
  Chelsio Communications T3 10Gb Ethernet support (CHELSIO_T3) [N/m/y/?]
  Intel(R) 10GbE PCI Express adapters support (IXGBE) [N/m/y/?]
  Intel(R) PRO/10GbE support (IXGB) [M/n/y/?]
  S2IO 10GbE XFrame NIC (S2IO) [M/n/y/?]
  Myricom Myri-10G Ethernet support (MYRI10GE) [M/n/y/?]
  NetXen Multi port (1/10) Gigabit Ethernet NIC (NETXEN_NIC) [N/m/y/?]
  Sun Neptune 10Gbit Ethernet support (NIU) [N/m/y/?]
  Tehuti Networks 10G Ethernet (TEHUTI) [N/m/y/?]
  Broadcom NetXtremeII 10Gb support (BNX2X) [N/m/y/?]
  Solarflare Solarstorm SFC4000 support (SFC) [N/m/y/?]
*
* Token Ring driver support
*
Token Ring driver support (TR) [Y/n/?]
  IBM Olympic chipset PCI adapter support (IBMOL) [M/n/y/?]
  IBM Lanstreamer chipset PCI adapter support (IBMLS) [M/n/y/?]

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3Com 3C359 Token Link Velocity XL adapter support (3C359) [M/n/y/?]
Generic TMS380 Token Ring ISA/PCI adapter support (TMS380TR) [N/m/y/?]
*
* Wireless LAN
*
Wireless LAN (pre-802.11) (WLAN_PRE80211) [N/y/?]
Wireless LAN (IEEE 802.11) (WLAN_80211) [N/y/?]
*
* USB Network Adapters
*
USB CATC NetMate-based Ethernet device support (EXPERIMENTAL) (USB_CATC)
[M/n/y/?]
USB KLSI KL5USB101-based ethernet device support (USB_KAWETH) [M/n/y/?]
USB Pegasus/Pegasus-II based ethernet device support (USB_PEGASUS)
[M/n/y/?]
USB RTL8150 based ethernet device support (EXPERIMENTAL) (USB_RTL8150)
[M/n/y/?]
Multi-purpose USB Networking Framework (USB_USBNET) [M/n/y/?]
ASIX AX88xxx Based USB 2.0 Ethernet Adapters (USB_NET_AX8817X) [M/n/?]
CDC Ethernet support (smart devices such as cable modems)
(USB_NET_CDCETHER) [M/?] m
Davicom DM9601 based USB 1.1 10/100 ethernet devices (USB_NET_DM9601)
[N/m/?]
Genesys GL620USB-A based cables (USB_NET_GL620A) [M/n/?]
NetChip 1080 based cables (Laplink, ...) (USB_NET_NET1080) [M/n/?]
Prolific PL-2301/2302 based cables (USB_NET_PLUSB) [M/n/?]
MosChip MCS7830 based Ethernet adapters (USB_NET_MCS7830) [N/m/?]
Host for RNDIS and ActiveSync devices (EXPERIMENTAL) (USB_NET_RNDIS_HOST)
[M/n/?]
Simple USB Network Links (CDC Ethernet subset) (USB_NET_CDC_SUBSET)
[M/n/?]
ALi M5632 based 'USB 2.0 Data Link' cables (USB_ALI_M5632) [Y/n/?]
AnchorChips 2720 based cables (Xircom PGUNET, ...) (USB_AN2720) [Y/n/?]
eTEK based host-to-host cables (Advance, Belkin, ...) (USB_BELKIN)
[Y/n/?]
Embedded ARM Linux links (iPaq, ...) (USB_ARMLINUX) [Y/n/?]
Epson 2888 based firmware (DEVELOPMENT) (USB_EPSON2888) [Y/n/?]
KT Technology KC2190 based cables (InstaNet) (USB_KC2190) [N/y/?]
Sharp Zaurus (stock ROMs) and compatible (USB_NET_ZAURUS) [M/n/?]
*
* PCMCIA network device support
*
PCMCIA network device support (NET_PCMCIA) [Y/n/?]
3Com 3c589 PCMCIA support (PCMCIA_3C589) [M/n/y/?]
3Com 3c574 PCMCIA support (PCMCIA_3C574) [M/n/y/?]
Fujitsu FMV-J18x PCMCIA support (PCMCIA_FMVJ18X) [M/n/y/?]
NE2000 compatible PCMCIA support (PCMCIA_PCNET) [M/n/y/?]
New Media PCMCIA support (PCMCIA_NMCLAN) [M/n/y/?]
SMC 91Cxx PCMCIA support (PCMCIA_SMC91C92) [M/n/y/?]
Xircom 16-bit PCMCIA support (PCMCIA_XIRC2PS) [M/n/y/?]
Asix AX88190 PCMCIA support (PCMCIA_AXNET) [M/n/y/?]
IBM PCMCIA tokenring adapter support (PCMCIA_IBMTR) [M/n/y/?]
*
* Wan interfaces support
*
Wan interfaces support (WAN) [N/y/?]
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* ATM drivers
*
ATM drivers (ATM_DRIVERS) [Y/n/?]
  Dummy ATM driver (ATM_DUMMY) [N/m/?]
  ATM over TCP (ATM_TCP) [M/n/?]
  Efficient Networks Speedstream 3010 (ATM_LANAI) [M/n/?]
  Efficient Networks ENI155P (ATM_ENI) [M/n/?]
    Enable extended debugging (ATM_ENI_DEBUG) [N/y/?]
    Fine-tune burst settings (ATM_ENI_TUNE_BURST) [N/y/?]
  Fujitsu FireStream (FS50/FS155) (ATM_FIRESTREAM) [M/n/?]
  ZeitNet ZN1221/ZN1225 (ATM_ZATM) [N/m/?]
  IDT 77201 (NICStAR) (ForeRunnerLE) (ATM_NICSTAR) [M/n/?]
    Use suni PHY driver (155Mbps) (ATM_NICSTAR_USE_SUNI) [N/y/?]
    Use IDT77015 PHY driver (25Mbps) (ATM_NICSTAR_USE_IDT77105) [N/y/?]
  IDT 77252 (NICStAR II) (ATM_IDT77252) [M/n/?]
    Enable debugging messages (ATM_IDT77252_DEBUG) [N/y/?]
    Receive ALL cells in raw queue (ATM_IDT77252_RCV_ALL) [N/y/?]
  Madge Ambassador (Collage PCI 155 Server) (ATM_AMBASSADOR) [M/n/?]
    Enable debugging messages (ATM_AMBASSADOR_DEBUG) [N/y/?]
  Madge Horizon [Ultra] (Collage PCI 25 and Collage PCI 155 Client)
(ATM_HORIZON) [M/n/?]
    Enable debugging messages (ATM_HORIZON_DEBUG) [N/y/?]
  Interphase ATM PCI x575/x525/x531 (ATM_IA) [N/m/?]
  FORE Systems 200E-series (ATM_FORE200E) [N/m/?]
  ForeRunner HE Series (ATM_HE) [M/n/?]
    Use S/UNI PHY driver (ATM_HE_USE_SUNI) [N/y/?]
FDDI driver support (FDDI) [Y/n/?]
  Digital DEFTA/DEFEA/DEFPa adapter support (DEFXX) [N/m/y/?]
  SysKconnect FDDI PCI support (SKFP) [N/m/y/?]
HIPPI driver support (EXPERIMENTAL) (HIPPI) [N/y/?]
PLIP (parallel port) support (PLIP) [N/m/?]
PPP (point-to-point protocol) support (PPP) [M/n/y/?]
  PPP multilink support (EXPERIMENTAL) (PPP_MULTILINK) [Y/n/?]
  PPP filtering (PPP_FILTER) [Y/n/?]
  PPP support for async serial ports (PPP_ASYNC) [M/n/?]
  PPP support for sync tty ports (PPP_SYNC_TTY) [M/n/?]
  PPP Deflate compression (PPP_DEFLATE) [M/n/?]
  PPP BSD-Compress compression (PPP_BSDCOMP) [N/m/?]
  PPP MPPE compression (encryption) (EXPERIMENTAL) (PPP_MPPE) [M/n/?]
  PPP over Ethernet (EXPERIMENTAL) (PPPOE) [M/n/?]
  PPP over ATM (PPPOATM) [M/n/?]
  PPP over L2TP (EXPERIMENTAL) (PPPOL2TP) [N/m/?]
SLIP (serial line) support (SLIP) [M/n/y/?]
  CSLIP compressed headers (SLIP_COMPRESSED) [Y/n/?]
  Keepalive and linefill (SLIP_SMART) [Y/n/?]
  Six bit SLIP encapsulation (SLIP_MODE_SLIP6) [N/y/?]
  Fibre Channel driver support (NET_FC) [Y/n/?]
  Network console logging support (EXPERIMENTAL) (NETCONSOLE) [M/n/y/?]
    Dynamic reconfiguration of logging targets (EXPERIMENTAL)
(NETCONSOLE_DYNAMIC) [N/y/?]
  Netpoll traffic trapping (NETPOLL_TRAP) [Y/n]
*
* ISDN support
*
ISDN support (ISDN) [N/y/?]
*
* Telephony support

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*
Telephony support (PHONE) [N/m/y/?]
*
* Input device support
*
Generic input layer (needed for keyboard, mouse, ...) (INPUT) [Y/?] (NEW) y
Support for memoryless force-feedback devices (INPUT_FF_MEMLESS) [Y/?] y
Polled input device skeleton (INPUT_POLLDEV) [M/y/?]
*
* Userland interfaces
*
Mouse interface (INPUT_MOUSEDEV) [Y/?] (NEW) y
    Provide legacy /dev/psaux device (INPUT_MOUSEDEV_PSAUX) [N/y/?]
    Horizontal screen resolution (INPUT_MOUSEDEV_SCREEN_X) [1024]
    Vertical screen resolution (INPUT_MOUSEDEV_SCREEN_Y) [768]
Joystick interface (INPUT_JOYDEV) [M/n/y/?]
Event interface (INPUT_EVDEV) [Y/n/m/?]
Event debugging (INPUT_EVBUG) [N/m/y/?]
*
* Input Device Drivers
*
*
* Keyboards
*
Keyboards (INPUT_KEYBOARD) [Y/?] (NEW) y
    AT keyboard (KEYBOARD_ATKBD) [Y/n/m/?]
    Sun Type 4 and Type 5 keyboard (KEYBOARD_SUNKBD) [N/m/y/?]
    DECstation/VAXstation LK201/LK401 keyboard (KEYBOARD_LKKBD) [N/m/y/?]
    XT keyboard (KEYBOARD_XTKBD) [N/m/y/?]
    Newton keyboard (KEYBOARD_NEWTON) [N/m/y/?]
    Stowaway keyboard (KEYBOARD_STOWAWAY) [N/m/y/?]
*
* Mice
*
Mice (INPUT_MOUSE) [Y/n/?]
    PS/2 mouse (MOUSE_PS2) [Y/n/m/?]
        eGalax TouchKit PS/2 protocol extension (MOUSE_PS2_TOUCHKIT) [N/y/?]
    Serial mouse (MOUSE_SERIAL) [M/n/y/?]
    Apple USB Touchpad support (MOUSE_APPLETOUCH) [N/m/y/?]
    Apple USB BCM5974 Multitouch trackpad support (MOUSE_BCM5974) [N/m/y/?]
    DEC VSXXX-AA/GA mouse and VSXXX-AB tablet (MOUSE_VSXXXAA) [M/n/y/?]
*
* Joysticks/Gamepads
*
Joysticks/Gamepads (INPUT_JOYSTICK) [Y/n/?]
    Classic PC analog joysticks and gamepads (JOYSTICK_ANALOG) [N/m/y/?]
    Assassin 3D and MadCatz Panther devices (JOYSTICK_A3D) [N/m/y/?]
    Logitech ADI digital joysticks and gamepads (JOYSTICK_ADI) [N/m/y/?]
    Creative Labs Blaster Cobra gamepad (JOYSTICK_COBRA) [N/m/y/?]
    Genius Flight2000 Digital joysticks and gamepads (JOYSTICK_GF2K)
[N/m/y/?]
    Gravis GrIP joysticks and gamepads (JOYSTICK_GRIP) [N/m/y/?]
    Gravis GrIP MultiPort (JOYSTICK_GRIP_MP) [N/m/y/?]
    Guillemot joysticks and gamepads (JOYSTICK_GUILLEMOT) [N/m/y/?]
    InterAct digital joysticks and gamepads (JOYSTICK_INTERACT) [N/m/y/?]
    Microsoft SideWinder digital joysticks and gamepads (JOYSTICK_SIDEWINDER)
[N/m/y/?]

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ThrustMaster DirectConnect joysticks and gamepads (JOYSTICK_TMDC) [N/m/y/?]
 I-Force devices (JOYSTICK_IFORCE) [N/m/y/?]
 Logitech WingMan Warrior joystick (JOYSTICK_WARRIOR) [N/m/y/?]
 LogiCad3d Magellan/SpaceMouse 6dof controllers (JOYSTICK_MAGELLAN) [N/m/y/?]
 SpaceTec SpaceOrb/Avenger 6dof controllers (JOYSTICK_SPACEORB) [N/m/y/?]
 SpaceTec SpaceBall 6dof controllers (JOYSTICK_SPACEBALL) [N/m/y/?]
 Gravis Stinger gamepad (JOYSTICK_STINGER) [N/m/y/?]
 Twiddler as a joystick (JOYSTICK_TWIDJOY) [M/n/y/?]
 5-byte Zhenhua RC transmitter (JOYSTICK_ZHENHUA) [N/m/y/?]
 Multisystem, Sega Genesis, Saturn joysticks and gamepads (JOYSTICK_DB9) [N/m/?]
 Multisystem, NES, SNES, N64, PSX joysticks and gamepads (JOYSTICK_GAMECON) [N/m/?]
 Multisystem joysticks via TurboGraFX device (JOYSTICK_TURBOGRAFX) [N/m/?]
 Gameport data dumper (JOYSTICK_JOYDUMP) [M/n/y/?]
 X-Box gamepad support (JOYSTICK_XPAD) [N/m/y/?]
 *
 * Tablets
 *
 Tablets (INPUT_TABLET) [N/y/?]
 *
 * Touchscreens
 *
 Touchscreens (INPUT_TOUCHSCREEN) [Y/n/?]
 Fujitsu serial touchscreen (TOUCHSCREEN_FUJITSU) [N/m/y/?]
 Gunze AHL-51S touchscreen (TOUCHSCREEN_GUNZE) [M/n/y/?]
 Elo serial touchscreens (TOUCHSCREEN_ELO) [M/n/y/?]
 MicroTouch serial touchscreens (TOUCHSCREEN_MTOUCH) [M/n/y/?]
 iNexio serial touchscreens (TOUCHSCREEN_INEXIO) [N/m/y/?]
 ICS MicroClock MK712 touchscreen (TOUCHSCREEN_MK712) [M/n/y/?]
 Penmount serial touchscreen (TOUCHSCREEN_PENMOUNT) [N/m/y/?]
 Touchright serial touchscreen (TOUCHSCREEN_TOUCHRIGHT) [N/m/y/?]
 Touchwin serial touchscreen (TOUCHSCREEN_TOUCHWIN) [N/m/y/?]
 Philips UCB1400 touchscreen (TOUCHSCREEN_UCB1400) [N/m/y/?]
 Support for WM97xx AC97 touchscreen controllers (TOUCHSCREEN_WM97XX) [N/m/?]
 USB Touchscreen Driver (TOUCHSCREEN_USB_COMPOSITE) [N/m/y/?]
 Sahara TouchIT-213 touchscreen (TOUCHSCREEN_TOUCHIT213) [N/m/y/?]
 *
 * Miscellaneous devices
 *
 Miscellaneous devices (INPUT_MISC) [Y/n/?]
 PC Speaker support (INPUT_PCSPKR) [M/n/y/?]
 Fujitsu Lifebook Application Panel buttons (INPUT_APANEL) [N/m/?]
 x86 Wistron laptop button interface (INPUT_WISTRON_BTNS) [M/n/y/?]
 x86 Atlas button interface (INPUT_ATLAS_BTNS) [N/m/y/?]
 ATI / X10 USB RF remote control (INPUT_ATI_REMOTE) [N/m/y/?]
 ATI / Philips USB RF remote control (INPUT_ATI_REMOTE2) [N/m/y/?]
 Keyspan DMR USB remote control (EXPERIMENTAL) (INPUT_KEYSPAN_REMOTE) [N/m/y/?]
 Griffin PowerMate and Contour Jog support (INPUT_POWERMATE) [N/m/y/?]
 Yealink usb-p1k voip phone (INPUT_YEALINK) [N/m/y/?]
 User level driver support (INPUT_UINPUT) [M/n/y/?]
 *
 * Hardware I/O ports

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*
Serial I/O support (SERIO) [Y/?] (NEW) y
  Serial port line discipline (SERIO_SERPORT) [Y/n/m/?]
  ct82c710 Aux port controller (SERIO_CT82C710) [N/m/y/?]
  Parallel port keyboard adapter (SERIO_PARKBD) [N/m/?]
  PCI PS/2 keyboard and PS/2 mouse controller (SERIO_PCIPS2) [N/m/y/?]
  Raw access to serio ports (SERIO_RAW) [M/n/y/?]
Gameport support (GAMEPORT) [M/y/?]
  Classic ISA and PnP gameport support (GAMEPORT_NS558) [M/n/?]
  PDPI Lightning 4 gamecard support (GAMEPORT_L4) [M/n/?]
  SB Live and Audigy gameport support (GAMEPORT_EMU10K1) [M/n/?]
  ForteMedia FM801 gameport support (GAMEPORT_FM801) [M/n/?]
*
* Character devices
*
Virtual terminal (VT) [Y/?] (NEW) y
  Support for binding and unbinding console drivers (VT_HW_CONSOLE_BINDING)
[Y/n/?]
/dev/kmem virtual device support (DEVKMEM) [Y/n/?]
Non-standard serial port support (SERIAL_NONSTANDARD) [Y/n/?]
  Computone IntelliPort Plus serial support (COMPUTONE) [N/m/y/?]
  Control RocketPort support (ROCKETPORT) [N/m/y/?]
  Cyclades async mux support (CYCLADES) [M/n/y/?]
  Cyclades-Z interrupt mode operation (EXPERIMENTAL) (CYZ_INTR) [N/y/?]
  Digiboard Intelligent Async Support (DIGIEPCA) [N/m/y/?]
  Moxa Intellio support (MOXA_INTELLIO) [N/m/y/?]
  Moxa SmartIO support v. 2.0 (MOXA_SMARTIO) [N/m/y/?]
  Multi-Tech multiport card support (EXPERIMENTAL) (ISI) [N/m/y/?]
  Microgate SyncLink card support (SYNCLINK) [M/n/y/?]
  SyncLink Multiport support (SYNCLINKMP) [M/n/y/?]
  SyncLink GT/AC support (SYNCLINK_GT) [M/n/y/?]
  HDLC line discipline support (N_HDLC) [M/n/y/?]
  SDL RISCom/8 card support (RISCOM8) [N/m/y/?]
  Specialix IO8+ card support (SPECIALIX) [N/m/y/?]
  Specialix SX (and SI) card support (SX) [N/m/y/?]
  Specialix RIO system support (RIO) [N/m/y/?]
  Stallion multiport serial support (STALDRV) [N/y/?]
HSDPA Broadband Wireless Data Card - Globe Trotter (NOZOMI) [N/m/y/?]
*
* Serial drivers
*
8250/16550 and compatible serial support (SERIAL_8250) [Y/n/m/?]
  Console on 8250/16550 and compatible serial port (SERIAL_8250_CONSOLE)
[Y/n/?]
  8250/16550 PCMCIA device support (SERIAL_8250_CS) [M/n/y/?]
  Maximum number of 8250/16550 serial ports (SERIAL_8250_NR_UARTS) [32]
  Number of 8250/16550 serial ports to register at runtime
(SERIAL_8250_RUNTIME_UARTS) [4]
  Extended 8250/16550 serial driver options (SERIAL_8250_EXTENDED) [Y/n/?]
    Support more than 4 legacy serial ports (SERIAL_8250_MANY_PORTS) [Y/n/?]
    Support for sharing serial interrupts (SERIAL_8250_SHARE_IRQ) [Y/n/?]
    Autodetect IRQ on standard ports (unsafe) (SERIAL_8250_DETECT_IRQ) [Y/n/?]
    Support RSA serial ports (SERIAL_8250_RSA) [Y/n/?]
*
* Non-8250 serial port support
*
Digi International NEO PCI Support (SERIAL_JSM) [M/n/y/?]

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Legacy (BSD) PTY support (LEGACY_PTYS) [N/y/?]
Parallel printer support (PRINTER) [M/n/?]
  Support for console on line printer (LP_CONSOLE) [Y/n/?]
Support for user-space parallel port device drivers (PPDEV) [M/n/?]
*
* IPMI top-level message handler
*
IPMI top-level message handler (IPMI_HANDLER) [M/n/y/?]
  Generate a panic event to all BMCs on a panic (IPMI_PANIC_EVENT) [N/y/?]
  Device interface for IPMI (IPMI_DEVICE_INTERFACE) [M/n/?]
  IPMI System Interface handler (IPMI_SI) [M/n/?]
  IPMI Watchdog Timer (IPMI_WATCHDOG) [M/n/?]
  IPMI Poweroff (IPMI_POWEROFF) [M/n/?]
Hardware Random Number Generator Core support (HW_RANDOM) [Y/n/m/?]
  Intel HW Random Number Generator support (HW_RANDOM_INTEL) [M/n/y/?]
  AMD HW Random Number Generator support (HW_RANDOM_AMD) [M/n/y/?]
  AMD Geode HW Random Number Generator support (HW_RANDOM_GEODE) [M/n/y/?]
  VIA HW Random Number Generator support (HW_RANDOM_VIA) [M/n/y/?]
/dev/nvram support (NVRAM) [Y/n/m/?]
Siemens R3964 line discipline (R3964) [N/m/y/?]
Applicom intelligent fieldbus card support (APPLICOM) [N/m/y/?]
Sony Vaio Programmable I/O Control Device support (EXPERIMENTAL) (SONYPI)
[M/n/y/?]
*
* PCMCIA character devices
*
SyncLink PC Card support (SYNCLINK_CS) [N/m/y/?]
Omnikey Cardman 4000 support (CARDMAN_4000) [M/n/y/?]
Omnikey CardMan 4040 support (CARDMAN_4040) [M/n/y/?]
IPWireless 3G UMTS PCMCIA card support (IPWIRELESS) [N/m/y/?]
ACP Modem (Mwave) support (MWAVE) [N/m/y/?]
NatSemi PC8736x GPIO Support (PC8736x_GPIO) [M/n/y/?]
NatSemi Base GPIO Support (NSC_GPIO) [M/y/?]
AMD CS5535/CS5536 GPIO (Geode Companion Device) (CS5535_GPIO) [M/n/y/?]
RAW driver (/dev/raw/rawN) (RAW_DRIVER) [Y/n/m/?]
  Maximum number of RAW devices to support (1-8192) (MAX_RAW_DEVS) [8192]
HPET - High Precision Event Timer (HPET) [Y/n/?]
  Allow mmap of HPET (HPET_MMAP) [N/y/?]
Hangcheck timer (HANGCHECK_TIMER) [M/n/y/?]
*
* TPM Hardware Support
*
TPM Hardware Support (TCG_TPM) [N/m/y/?]
Telecom clock driver for ATCA SBC (TELCLOCK) [N/m/y/?]
*
* I2C support
*
I2C support (I2C) [M/y/?]
  I2C device interface (I2C_CHARDEV) [M/n/?]
  Autoselect pertinent helper modules (I2C_HELPER_AUTO) [Y/n/?]
*
* I2C Hardware Bus support
*
*
* PC SMBus host controller drivers
*
ALI 1535 (I2C_ALI1535) [M/n/?]

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ALI 1563 (I2C_ALI1563) [M/n/?]
 ALI 15x3 (I2C_ALI15X3) [M/n/?]
 AMD 756/766/768/8111 and nVidia nForce (I2C_AMD756) [M/n/?]
 SMBus multiplexing on the Tyan S4882 (I2C_AMD756_S4882) [M/n/?]
 AMD 8111 (I2C_AMD8111) [M/n/?]
 Intel 82801 (ICH) (I2C_I801) [M/n/?]
 Intel SCH SMBus 1.0 (I2C_ISCH) [N/m/?]
 Intel PIIX4 and compatible (ATI/Serverworks/Broadcom/SMSC) (I2C_PIIX4) [M/n/?]
 Nvidia nForce2, nForce3 and nForce4 (I2C_NFORCE2) [M/n/?]
 SMBus multiplexing on the Tyan S4985 (I2C_NFORCE2_S4985) [N/m/?]
 SiS 5595 (I2C_SIS5595) [M/n/?]
 SiS 630/730 (I2C_SIS630) [M/n/?]
 SiS 96x (I2C_SIS96X) [M/n/?]
 VIA VT82C586B (I2C_VIA) [M/n/?]
 VIA VT82C596/82C686/82xx and CX700 (I2C_VIAPRO) [M/n/?]
 *
 * I2C system bus drivers (mostly embedded / system-on-chip)
 *
 OpenCores I2C Controller (I2C_OCORES) [N/m/?]
 Simtec Generic I2C interface (I2C_SIMTEC) [N/m/?]
 *
 * External I2C/SMBus adapter drivers
 *
 Parallel port adapter (I2C_PARPORT) [M/n/?]
 Parallel port adapter (light) (I2C_PARPORT_LIGHT) [M/n/?]
 TAOS evaluation module (I2C_TAOS_EVM) [N/m/?]
 Tiny-USB adapter (I2C_TINY_USB) [N/m/?]
 *
 * Graphics adapter I2C/DDC channel drivers
 *
 Voodoo 3 (I2C_V00D003) [M/n/?]
 *
 * Other I2C/SMBus bus drivers
 *
 PCA9564 as platform device (I2C_PCA_PLATFORM) [N/m/?]
 I2C/SMBus Test Stub (I2C_STUB) [M/n/?]
 Geode ACCESS.bus support (SCx200_ACB) [N/m/?]
 *
 * Miscellaneous I2C Chip support
 *
 Dallas DS1682 Total ElapsedTime Recorder with Alarm (DS1682) [N/m/?]
 EEPROMs from most vendors (AT24) [N/m/?]
 EEPROM reader (SENSORS_EEPROM) [M/n/?]
 Philips PCF8574 and PCF8574A (DEPRECATED) (SENSORS_PCF8574) [M/n/?]
 Philips PCF8575 (DEPRECATED) (PCF8575) [N/m/?]
 Philips PCA9539 16-bit I/O port (DEPRECATED) (SENSORS_PCA9539) [M/n/?]
 Philips PCF8591 (SENSORS_PCF8591) [M/n/?]
 Maxim MAX6875 Power supply supervisor (SENSORS_MAX6875) [M/n/?]
 Taos TSL2550 ambient light sensor (SENSORS_TSL2550) [N/m/?]
 I2C Core debugging messages (I2C_DEBUG_CORE) [N/y/?]
 I2C Algorithm debugging messages (I2C_DEBUG_ALGO) [N/y/?]
 I2C Bus debugging messages (I2C_DEBUG_BUS) [N/y/?]
 I2C Chip debugging messages (I2C_DEBUG_CHIP) [N/y/?]
 *
 * SPI support
 *

SPI support (SPI) [N/y/?]
 *
 * GPIO Support
 *
 GPIO Support (GPIO LIB) [N/y/?]
 *
 * Dallas's 1-wire support
 *
 Dallas's 1-wire support (W1) [N/m/y/?]
 *
 * Power supply class support
 *
 Power supply class support (POWER_SUPPLY) [Y/?] y
 Power supply debug (POWER_SUPPLY_DEBUG) [N/y/?]
 Generic PDA/phone power driver (PDA_POWER) [N/m/y/?]
 DS2760 battery driver (HP iPAQ & others) (BATTERY_DS2760) [N/m/y/?]
 *
 * Hardware Monitoring support
 *
 Hardware Monitoring support (HWMON) [M/n/y/?]
 Abit uGuru (rev 1 & 2) (SENSORS_ABITUGURU) [M/n/?]
 Abit uGuru (rev 3) (SENSORS_ABITUGURU3) [N/m/?]
 Analog Devices AD7414 (SENSORS_AD7414) [N/m/?]
 Analog Devices AD7416, AD7417 and AD7418 (SENSORS_AD7418) [N/m/?]
 Analog Devices ADM1021 and compatibles (SENSORS_ADM1021) [M/n/?]
 Analog Devices ADM1025 and compatibles (SENSORS_ADM1025) [M/n/?]
 Analog Devices ADM1026 and compatibles (SENSORS_ADM1026) [M/n/?]
 Analog Devices ADM1029 (SENSORS_ADM1029) [N/m/?]
 Analog Devices ADM1031 and compatibles (SENSORS_ADM1031) [M/n/?]
 Analog Devices ADM9240 and compatibles (SENSORS_ADM9240) [M/n/?]
 Analog Devices ADT7470 (SENSORS_ADT7470) [N/m/?]
 Analog Devices ADT7473 (SENSORS_ADT7473) [N/m/?]
 AMD Athlon64/FX or Opteron temperature sensor (SENSORS_K8TEMP) [N/m/?]
 Asus ASB100 Bach (SENSORS_ASB100) [M/n/?]
 Attansic ATXP1 VID controller (SENSORS_ATXP1) [M/n/?]
 Dallas Semiconductor DS1621 and DS1625 (SENSORS_DS1621) [M/n/?]
 FB-DIMM AMB temperature sensor on Intel 5000 series chipsets
 (SENSORS_I5K_AMB) [N/m/?]
 Fintek F71805F/FG, F71806F/FG and F71872F/FG (SENSORS_F71805F) [M/n/?]
 Fintek F71882FG and F71883FG (SENSORS_F71882FG) [N/m/?]
 Fintek F75375S/SP and F75373 (SENSORS_F75375S) [N/m/?]
 FSC Hermes (SENSORS_FSCHER) [M/n/?]
 FSC Poseidon (SENSORS_FSCPOS) [M/n/?]
 FSC Poseidon, Scylla, Hermes, Heimdall and Heracles (SENSORS_FSCHMD)
 [N/m/?]
 Genesys Logic GL518SM (SENSORS_GL518SM) [M/n/?]
 Genesys Logic GL520SM (SENSORS_GL520SM) [M/n/?]
 Intel Core (2) Duo/Solo temperature sensor (SENSORS_CORETEMP) [N/m/?]
 IBM Active Energy Manager temperature/power sensors and control
 (SENSORS_IBMAEM) [N/m/?]
 IBM PowerExecutive temperature/power sensors (SENSORS_IBMPEX) [N/m/?]
 ITE IT87xx and compatibles (SENSORS_IT87) [M/n/?]
 National Semiconductor LM63 (SENSORS_LM63) [M/n/?]
 National Semiconductor LM75 and compatibles (SENSORS_LM75) [M/n/?]
 National Semiconductor LM77 (SENSORS_LM77) [M/n/?]
 National Semiconductor LM78 and compatibles (SENSORS_LM78) [M/n/?]
 National Semiconductor LM80 (SENSORS_LM80) [M/n/?]

National Semiconductor LM83 and compatibles (SENSORS_LM83) [M/n/?]
 National Semiconductor LM85 and compatibles (SENSORS_LM85) [M/n/?]
 National Semiconductor LM87 and compatibles (SENSORS_LM87) [M/n/?]
 National Semiconductor LM90 and compatibles (SENSORS_LM90) [M/n/?]
 National Semiconductor LM92 and compatibles (SENSORS_LM92) [M/n/?]
 National Semiconductor LM93 and compatibles (SENSORS_LM93) [N/m/?]
 Maxim MAX1619 sensor chip (SENSORS_MAX1619) [M/n/?]
 Maxim MAX6650 sensor chip (SENSORS_MAX6650) [N/m/?]
 National Semiconductor PC87360 family (SENSORS_PC87360) [M/n/?]
 National Semiconductor PC87427 (SENSORS_PC87427) [N/m/?]
 Silicon Integrated Systems Corp. SiS5595 (SENSORS_SIS5595) [M/n/?]
 SMSC DME1737, SCH311x and compatibles (SENSORS_DME1737) [N/m/?]
 SMSC LPC47M10x and compatibles (SENSORS_SMSC47M1) [M/n/?]
 SMSC LPC47M192 and compatibles (SENSORS_SMSC47M192) [M/n/?]
 SMSC LPC47B397-NC (SENSORS_SMSC47B397) [M/n/?]
 Texas Instruments ADS7828 (SENSORS_ADS7828) [N/m/?]
 Texas Instruments THMC50 / Analog Devices ADM1022 (SENSORS_THMC50) [N/m/?]
 VIA686A (SENSORS_VIA686A) [M/n/?]
 VIA VT1211 (SENSORS_VT1211) [N/m/?]
 VIA VT8231 (SENSORS_VT8231) [M/n/?]
 Winbond W83781D, W83782D, W83783S, Asus AS99127F (SENSORS_W83781D) [M/n/?]
 Winbond W83791D (SENSORS_W83791D) [M/n/?]
 Winbond W83792D (SENSORS_W83792D) [M/n/?]
 Winbond W83793 (SENSORS_W83793) [N/m/?]
 Winbond W83L785TS-S (SENSORS_W83L785TS) [M/n/?]
 Winbond W83L786NG, W83L786NR (SENSORS_W83L786NG) [N/m/?]
 Winbond W83627HF, W83627THF, W83637HF, W83687THF, W83697HF
 (SENSORS_W83627HF) [M/n/?]
 Winbond W83627EHF/DHG (SENSORS_W83627EHF) [M/n/?]
 IBM Hard Drive Active Protection System (hdaps) (SENSORS_HDAPS) [M/n/?]
 Apple SMC (Motion sensor, light sensor, keyboard backlight)
 (SENSORS_APPLESMC) [N/m/?]
 Hardware Monitoring Chip debugging messages (HWMON_DEBUG_CHIP) [N/y/?]
 *
 * Generic Thermal sysfs driver
 *
 Generic Thermal sysfs driver (THERMAL) [Y/?] y
 *
 * Watchdog Timer Support
 *
 Watchdog Timer Support (WATCHDOG) [Y/n/?]
 Disable watchdog shutdown on close (WATCHDOG_NOWAYOUT) [N/y/?]
 *
 * Watchdog Device Drivers
 *
 Software watchdog (SOFT_WATCHDOG) [M/n/y/?]
 Acquire SBC Watchdog Timer (ACQUIRE_WDT) [N/m/y/?]
 Advantech SBC Watchdog Timer (ADVANTECH_WDT) [N/m/y/?]
 ALi M1535 PMU Watchdog Timer (ALIM1535_WDT) [M/n/y/?]
 ALi M7101 PMU Computer Watchdog (ALIM7101_WDT) [M/n/y/?]
 AMD Elan SC520 processor Watchdog (SC520_WDT) [N/m/y/?]
 Eurotech CPU-1220/1410 Watchdog Timer (EUROTECH_WDT) [N/m/y/?]
 IB700 SBC Watchdog Timer (IB700_WDT) [N/m/y/?]
 IBM Automatic Server Restart (IBMASR) [M/n/y/?]
 ICP Single Board Computer Watchdog Timer (WAFER_WDT) [N/m/y/?]
 Intel 6300ESB Timer/Watchdog (I6300ESB_WDT) [M/n/y/?]
 Intel TCO Timer/Watchdog (ITCO_WDT) [N/m/y/?]

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IT8712F (Smart Guardian) Watchdog Timer (IT8712F_WDT) [N/m/y/?]
HP Proliant iLO 2 Hardware Watchdog Timer (HP_WATCHDOG) [N/m/y/?]
National Semiconductor PC87307/PC97307 (ala SC1200) Watchdog (SC1200_WDT)
[N/m/y/?]
NS PC87413 watchdog (PC87413_WDT) [N/m/y/?]
SBC-60XX Watchdog Timer (60XX_WDT) [N/m/y/?]
SBC8360 Watchdog Timer (SBC8360_WDT) [N/m/y/?]
SBC Nano 7240 Watchdog Timer (SBC7240_WDT) [N/m/y/?]
SMA CPU5 Watchdog (CPU5_WDT) [N/m/y/?]
Winbond SMSC37B787 Watchdog Timer (SMSC37B787_WDT) [N/m/y/?]
W83627HF Watchdog Timer (W83627HF_WDT) [M/n/y/?]
W83697HF/W83697HG Watchdog Timer (W83697HF_WDT) [N/m/y/?]
W83877F (EMACS) Watchdog Timer (W83877F_WDT) [M/n/y/?]
W83977F (PCM-5335) Watchdog Timer (W83977F_WDT) [M/n/y/?]
ZF MachZ Watchdog (MACHZ_WDT) [M/n/y/?]
Winsystems SBC EPX-C3 watchdog (SBC_EPX_C3_WATCHDOG) [N/m/y/?]
*
* PCI-based Watchdog Cards
*
Berkshire Products PCI-PC Watchdog (PCIPCWATCHDOG) [M/n/y/?]
PCI-WDT500/501 Watchdog timer (WDTPCI) [M/n/y/?]
  PCI-WDT501 features (WDT_501_PCI) [Y/n/?]
*
* USB-based Watchdog Cards
*
Berkshire Products USB-PC Watchdog (USBPCWATCHDOG) [M/n/y/?]
*
* Sonics Silicon Backplane
*
Sonics Silicon Backplane support (SSB) [M/y/?]
Support for SSB on PCI-bus host (SSB_PCIHOST) [Y/?] y
Support for SSB on PCMCIA-bus host (EXPERIMENTAL) (SSB_PCMCIAHOST) [N/y/?]
SSB debugging (SSB_DEBUG) [N/y/?]
SSB PCI core driver (SSB_DRIVER_PCICORE) [Y/?] y
*
* Multifunction device drivers
*
Support for Silicon Motion SM501 (MFD_SM501) [N/m/y/?]
HTC PASIC3 LED/DS1WM chip support (HTC_PASIC3) [N/m/y/?]
*
* Multimedia devices
*
*
* Multimedia core support
*
Video For Linux (VIDEO_DEV) [M/n/y/?]
  Enable Video For Linux API 1 (DEPRECATED) (VIDEO_ALLOW_V4L1) [Y/n/?]
DVB for Linux (DVB_CORE) [N/m/y/?]
*
* Multimedia drivers
*
Load and attach frontend and tuner driver modules as needed (MEDIA_ATTACH)
[N/y/?]
*
* Customize analog and hybrid tuner modules to build
*

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Customize analog and hybrid tuner modules to build (MEDIA_TUNER_CUSTOMIZE)
[N/y/?]
*
* Video capture adapters
*
Video capture adapters (VIDEO_CAPTURE_DRIVERS) [Y/n/?]
  Enable advanced debug functionality (VIDEO_ADV_DEBUG) [N/y/?]
  Autoselect pertinent encoders/decoders and other helper chips
(VIDEO_HELPER_CHIPS_AUTO) [Y/n/?]
  Virtual Video Driver (VIDEO_VIVI) [N/m/?]
  BT848 Video For Linux (VIDEO_BT848) [M/n/?]
    SAA6588 Radio Chip RDS decoder support on BT848 cards (VIDEO_SAA6588)
[M/n/?]
  Quickcam BW Video For Linux (VIDEO_BWQCAM) [N/m/?]
  QuickCam Colour Video For Linux (EXPERIMENTAL) (VIDEO_CQCAM) [N/m/?]
  W9966CF Webcam (FlyCam Supra and others) Video For Linux (VIDEO_W9966)
[N/m/?]
  CPlA Video For Linux (VIDEO_CPIA) [N/m/?]
  CPlA2 Video For Linux (VIDEO_CPIA2) [M/n/?]
  SAA5246A, SAA5281 Teletext processor (VIDEO_SAA5246A) [N/m/?]
  SAA5249 Teletext processor (VIDEO_SAA5249) [N/m/?]
  SAB3036 tuner (TUNER_3036) [N/m/?]
  Stradis 4:2:2 MPEG-2 video driver (EXPERIMENTAL) (VIDEO_STRADIS) [N/m/?]
  Zoran ZR36057/36067 Video For Linux (VIDEO_ZORAN) [N/m/?]
  Philips SAA7134 support (VIDEO_SAA7134) [N/m/?]
  Siemens-Nixdorf 'Multimedia eXtension Board' (VIDEO_MXB) [N/m/?]
  Philips-Semiconductors 'dpc7146 demonstration board' (VIDEO_DPC) [N/m/?]
  Hexium HV-PCI6 and Orion frame grabber (VIDEO_HEXIUM_ORION) [N/m/?]
  Hexium Gemini frame grabber (VIDEO_HEXIUM_GEMINI) [N/m/?]
  Conexant 2388x (bt878 successor) support (VIDEO_CX88) [N/m/?]
  Conexant cx23416/cx23415 MPEG encoder/decoder support (VIDEO_IVTV) [N/m/?]
  Marvell 88ALP01 (Cafe) CMOS Camera Controller support (VIDEO_CAFE_CCIC)
[N/m/?]
*
* V4L USB devices
*
V4L USB devices (V4L_USB_DRIVERS) [Y/n]
  USB Video Class (UVC) (USB_VIDEO_CLASS) [N/m/?]
  USB GSPCA driver (USB_GSPCA) [N/m/?]
  Hauppauge WinTV-PVR USB2 support (VIDEO_PVRUSB2) [M/n/?]
    pvrusb2 sysfs support (EXPERIMENTAL) (VIDEO_PVRUSB2_SYSFS) [Y/n/?]
    pvrusb2 debug interface (VIDEO_PVRUSB2_DEBUGIFC) [N/y/?]
  Empia EM28xx USB video capture support (VIDEO_EM28XX) [M/n/?]
    Empia EM28xx ALSA audio module (VIDEO_EM28XX_ALSA) [N/m/?]
  USB video devices based on Nogatech NT1003/1004/1005 (VIDEO_USBVISION)
[N/m/?]
  USB 3com HomeConnect (aka vicam) support (EXPERIMENTAL) (USB_VICAM)
[M/n/?]
  USB IBM (Xirlink) C-it Camera support (USB_IBMCAM) [M/n/?]
  USB Konica Webcam support (USB_KONICAWC) [M/n/?]
  USB Logitech Quickcam Messenger (USB_QUICKCAM_MESSENGER) [M/n/?]
  USB ET61X[12]51 PC Camera Controller support (USB_ET61X251) [M/n/?]
  OmniVision Camera Chip support (VIDEO_OVCAMCHIP) [M/?] m
  USB W996[87]CF JPEG Dual Mode Camera support (USB_W9968CF) [M/n/?]
  USB OV511 Camera support (USB_OV511) [M/n/?]
  USB SE401 Camera support (USB_SE401) [M/n/?]
  USB SN9C1xx PC Camera Controller support (USB_SN9C102) [M/n/?]

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    USB STV680 (Pencam) Camera support (USB_STV680) [M/n/?]
    USB ZC0301[P] Image Processor and Control Chip support (USB_ZC0301)
[M/n/?]
    USB Philips Cameras (USB_PWC) [M/n/?]
    USB Philips Cameras verbose debug (USB_PWC_DEBUG) [N/y/?]
    USB ZR364XX Camera support (USB_ZR364XX) [N/m/?]
    USB Syntek DC1125 Camera support (USB_STKWEBCAM) [N/m/?]
    USB Sensoray 2255 video capture device (USB_S2255) [N/m/?]
    SoC camera support (SOC_CAMERA) [N/m/?]
    SuperH Mobile CEU Interface driver (VIDEO_SH_MOBILE_CEU) [N/m/?]
*
* Radio Adapters
*
Radio Adapters (RADIO_ADAPTERS) [Y/n/?]
    GemTek PCI Radio Card support (RADIO_GEMTEK_PCI) [N/m/?]
    Guillemot MAXI Radio FM 2000 radio (RADIO_MAXIRADIO) [N/m/?]
    Maestro on board radio (RADIO_MAESTRO) [N/m/?]
    D-Link/GemTek USB FM radio support (USB_DSBF) [M/n/?]
    Silicon Labs Si470x FM Radio Receiver support (USB_SI470X) [N/m/?]
DAB adapters (DAB) [N/y/?]
*
* Graphics support
*
*
* /dev/agpgart (AGP Support)
*
/dev/agpgart (AGP Support) (AGP) [Y/m/?]
    ALI chipset support (AGP_ALI) [Y/n/m/?]
    ATI chipset support (AGP_ATI) [Y/n/m/?]
    AMD Irongate, 761, and 762 chipset support (AGP_AMD) [Y/n/m/?]
    AMD Opteron/Athlon64 on-CPU GART support (AGP_AMD64) [Y/n/m/?]
    Intel 440LX/BX/GX, I8xx and E7x05 chipset support (AGP_INTEL) [Y/m/?]
    NVIDIA nForce/nForce2 chipset support (AGP_NVIDIA) [Y/n/m/?]
    SiS chipset support (AGP_SIS) [Y/n/m/?]
    Serverworks LE/HE chipset support (AGP_SWORKE) [Y/n/m/?]
    VIA chipset support (AGP_VIA) [Y/n/m/?]
    Transmeta Efficeon support (AGP_EFFICEON) [Y/n/m/?]
*
* Direct Rendering Manager (XFree86 4.1.0 and higher DRI support)
*
Direct Rendering Manager (XFree86 4.1.0 and higher DRI support) (DRM)
[M/n/y/?]
    3dfx Banshee/Voodoo3+ (DRM_TDFX) [N/m/?]
    ATI Rage 128 (DRM_R128) [M/n/?]
    ATI Radeon (DRM_RADEON) [M/n/?]
    Intel I810 (DRM_I810) [M/n/?]
    Intel 830M, 845G, 852GM, 855GM, 865G [M/n]
        i830 driver (DRM_I830) [M/n/?]
        i915 driver (DRM_I915) [M/n/?]
    Matrox g200/g400 (DRM_MGA) [M/n/?]
    SiS video cards (DRM_SIS) [N/m/?]
    Via unichrome video cards (DRM_VIA) [M/n/?]
    Savage video cards (DRM_SAVAGE) [M/n/?]
Lowlevel video output switch controls (VIDEO_OUTPUT_CONTROL) [N/m/y/?]
*
* Support for frame buffer devices
*

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Support for frame buffer devices (FB) [Y/n/m/?]
 Enable firmware EDID (FIRMWARE_EDID) [N/y/?]
 *
 * Framebuffer foreign endianness support
 *
 Framebuffer foreign endianness support (FB_FOREIGN_ENDIAN) [N/y/?]
 Enable Video Mode Handling Helpers (FB_MODE_HELPERS) [Y/?] y
 Enable Tile Blitting Support (FB_TILEBLITTING) [Y/n/?]
 *
 * Frame buffer hardware drivers
 *
 Cirrus Logic support (FB_CIRRUS) [M/n/y/?]
 Permedia2 support (FB_PM2) [N/m/y/?]
 CyberPro 2000/2010/5000 support (FB_CYBER2000) [N/m/y/?]
 Arc Monochrome LCD board support (FB_ARC) [N/m/y/?]
 Asilant (Chips) 69000 display support (FB_ASILANT) [N/y/?]
 IMS Twin Turbo display support (FB_IMSTT) [N/y/?]
 VGA 16-color graphics support (FB_VGA16) [M/n/y/?]
 Userspace VESA VGA graphics support (FB_UVESA) [N/m/y/?]
 VESA VGA graphics support (FB_VESA) [N/y/?]
 EFI-based Framebuffer Support (FB_EFI) [N/y/?]
 Intel-based Macintosh Framebuffer Support (FB_IMAC) [N/y/?]
 N411 Apollo/Hecuba devkit support (FB_N411) [N/m/y/?]
 Hercules mono graphics support (FB_HGA) [N/m/y/?]
 Epson S1D13XXX framebuffer support (FB_S1D13XXX) [N/m/y/?]
 nVidia Framebuffer Support (FB_NVIDIA) [M/n/y/?]
 Enable DDC Support (FB_NVIDIA_I2C) [Y/n/?]
 Lots of debug output (FB_NVIDIA_DEBUG) [N/y/?]
 Support for backlight control (FB_NVIDIA_BACKLIGHT) [Y/n/?]
 nVidia Riva support (FB_RIVA) [M/n/y/?]
 Enable DDC Support (FB_RIVA_I2C) [N/y/?]
 Lots of debug output (FB_RIVA_DEBUG) [N/y/?]
 Support for backlight control (FB_RIVA_BACKLIGHT) [Y/n/?]
 Intel 810/815 support (EXPERIMENTAL) (FB_I810) [M/n/y/?]
 use VESA Generalized Timing Formula (FB_I810_GTF) [Y/n/?]
 Enable DDC Support (FB_I810_I2C) [Y/n/?]
 Intel LE80578 (Vermilion) support (FB_LE80578) [N/m/y/?]
 Intel 830M/845G/852GM/855GM/865G/915G/945G/945GM/965G/965GM support
 (EXPERIMENTAL) (FB_INTEL) [M/n/y/?]
 Intel driver Debug Messages (FB_INTEL_DEBUG) [N/y/?]
 DDC/I2C for Intel framebuffer support (FB_INTEL_I2C) [Y/n/?]
 Matrox acceleration (FB_MATROX) [N/m/y/?]
 ATI Radeon display support (FB_RADEON) [N/m/y/?]
 ATI Rage128 display support (FB_ATY128) [N/m/y/?]
 ATI Mach64 display support (FB_ATY) [N/m/y/?]
 S3 Trio/Virge support (FB_S3) [N/m/y/?]
 S3 Savage support (FB_SAVAGE) [M/n/y/?]
 Enable DDC2 Support (FB_SAVAGE_I2C) [Y/n/?]
 Enable Console Acceleration (FB_SAVAGE_ACCEL) [Y/n/?]
 SiS/XGI display support (FB_SIS) [N/m/y/?]
 NeoMagic display support (FB_NEOMAGIC) [N/m/y/?]
 IMG Kyro support (FB_KYRO) [M/n/y/?]
 3Dfx Banshee/Voodoo3 display support (FB_3DFX) [N/m/y/?]
 3Dfx Voodoo Graphics (sst1) support (FB_VOODOO1) [N/m/y/?]
 VIA VT8623 support (FB_VT8623) [N/m/y/?]
 Cyberblade/i1 support (FB_CYBLA) [M/n/y/?]
 Trident support (FB_TRIDENT) [N/m/y/?]

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ARK 2000PV support (FB_ARK) [N/m/y/?]
Permedia3 support (EXPERIMENTAL) (FB_PM3) [N/m/y/?]
Fujitsu carmine frame buffer support (FB_CARMINE) [N/m/y/?]
AMD Geode family framebuffer support (EXPERIMENTAL) (FB_GEODE) [N/y/?]
Virtual Frame Buffer support (ONLY FOR TESTING!) (FB_VIRTUAL) [N/m/y/?]
*
* Backlight & LCD device support
*
Backlight & LCD device support (BACKLIGHT_LCD_SUPPORT) [Y/?] y
  Lowlevel LCD controls (LCD_CLASS_DEVICE) [M/n/y/?]
  Platform LCD controls (LCD_PLATFORM) [N/m/?]
  Lowlevel Backlight controls (BACKLIGHT_CLASS_DEVICE) [Y/?] y
    Generic (aka Sharp Corgi) Backlight Driver (BACKLIGHT_CORGI) [N/m/y/?]
    Frontpath ProGear Backlight Driver (BACKLIGHT_PROGEAR) [N/m/y/?]
    MacBook Pro Nvidia Backlight Driver (BACKLIGHT_MBP_NVIDIA) [N/m/y/?]
*
* Display device support
*
Display panel/monitor support (DISPLAY_SUPPORT) [N/m/y/?]
*
* Console display driver support
*
VGA text console (VGA_CONSOLE) [Y/?] (NEW) y
  Enable Scrollback Buffer in System RAM (VGACON_SOFT_SCROLLBACK) [Y/n/?]
  Scrollback Buffer Size (in KB) (VGACON_SOFT_SCROLLBACK_SIZE) [64]
  Video mode selection support (VIDEO_SELECT) [Y/?] y
Framebuffer Console support (FRAMEBUFFER_CONSOLE) [Y/n/m/?]
  Map the console to the primary display device
  (FRAMEBUFFER_CONSOLE_DETECT_PRIMARY) [N/y/?]
  Framebuffer Console Rotation (FRAMEBUFFER_CONSOLE_ROTATION) [Y/n/?]
Select compiled-in fonts (FONTS) [N/y/?]
*
* Bootup logo
*
Bootup logo (LOGO) [Y/n/?]
  Standard black and white Linux logo (LOGO_LINUX_MONO) [N/y]
  Standard 16-color Linux logo (LOGO_LINUX_VGA16) [N/y]
  Standard 224-color Linux logo (LOGO_LINUX_CLUT224) [Y/n]
*
* Sound card support
*
Sound card support (SOUND) [M/n/y/?]
*
* Advanced Linux Sound Architecture
*
Advanced Linux Sound Architecture (SND) [M/n/?]
  Sequencer support (SND_SEQUENCER) [M/n/?]
    Sequencer dummy client (SND_SEQ_DUMMY) [M/n/?]
  OSS Mixer API (SND_MIXER_OSS) [M/n/?]
  OSS PCM (digital audio) API (SND_PCM_OSS) [M/n/?]
  OSS PCM (digital audio) API - Include plugin system
  (SND_PCM_OSS_PLUGINS) [Y/n/?]
  OSS Sequencer API (SND_SEQUENCER_OSS) [Y/n/?]
  Dynamic device file minor numbers (SND_DYNAMIC_MINORS) [Y/n/?]
  Support old ALSA API (SND_SUPPORT_OLD_API) [N/y/?]
  Verbose procfs contents (SND_VERBOSE_PROCFS) [Y/n/?]
  Verbose printk (SND_VERBOSE_PRINTK) [N/y/?]

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Debug (SND_DEBUG) [N/y/?]
*
* Generic sound devices
*
Generic sound devices (SND_DRIVERS) [Y/n/?]
  Dummy (/dev/null) soundcard (SND_DUMMY) [M/n/?]
  Virtual MIDI soundcard (SND_VIRMIDI) [M/n/?]
  MOTU MidiTimePiece AV multiport MIDI (SND_MTPAV) [M/n/?]
  ESI Miditerminal 4140 driver (SND_MTS64) [N/m/?]
  UART16550 serial MIDI driver (SND_SERIAL_U16550) [N/m/?]
  Generic MPU-401 UART driver (SND_MPU401) [M/n/?]
  Portman 2x4 driver (SND_PORTMAN2X4) [N/m/?]
  AC97 Power-Saving Mode (SND_AC97_POWER_SAVE) [N/y/?]
*
* PCI sound devices
*
PCI sound devices (SND_PCI) [Y/n/?]
  Analog Devices AD1889 (SND_AD1889) [M/n/?]
  Avance Logic ALS300/ALS300+ (SND_ALS300) [M/n/?]
  Avance Logic ALS4000 (SND_ALS4000) [M/n/?]
  ALi M5451 PCI Audio Controller (SND_ALI5451) [M/n/?]
  ATI IXP AC97 Controller (SND_ATIIXP) [M/n/?]
  ATI IXP Modem (SND_ATIIXP_MODEM) [M/n/?]
  Aureal Advantage (SND_AU8810) [M/n/?]
  Aureal Vortex (SND_AU8820) [M/n/?]
  Aureal Vortex 2 (SND_AU8830) [M/n/?]
  Emagic Audiowerk 2 (SND_AW2) [N/m/?]
  Aztech AZF3328 / PCI168 (EXPERIMENTAL) (SND_AZT3328) [M/n/?]
  Bt87x Audio Capture (SND_BT87X) [M/n/?]
    Bt87x Audio overclocking (SND_BT87X_OVERCLOCK) [N/y/?]
  SB Audigy LS / Live 24bit (SND_CA0106) [M/n/?]
  C-Media 8338, 8738, 8768, 8770 (SND_CMIPCI) [M/n/?]
  C-Media 8788 (Oxygen) (SND_OXYGEN) [N/m/?]
  Cirrus Logic (Sound Fusion) CS4281 (SND_CS4281) [M/n/?]
  Cirrus Logic (Sound Fusion) CS4280/CS461x/CS462x/CS463x (SND_CS46XX)
[M/n/?]
    Cirrus Logic (Sound Fusion) New DSP support (SND_CS46XX_NEW_DSP)
[Y/n/?]
    CS5530 Audio (SND_CS5530) [N/m/?]
    CS5535/CS5536 Audio (SND_CS5535AUDIO) [M/n/?]
    (Echoaudio) Darla20 (SND_DARLA20) [M/n/?]
    (Echoaudio) Gina20 (SND_GINA20) [M/n/?]
    (Echoaudio) Layla20 (SND_LAYLA20) [M/n/?]
    (Echoaudio) Darla24 (SND_DARLA24) [M/n/?]
    (Echoaudio) Gina24 (SND_GINA24) [M/n/?]
    (Echoaudio) Layla24 (SND_LAYLA24) [M/n/?]
    (Echoaudio) Mona (SND_MONA) [M/n/?]
    (Echoaudio) Mia (SND_MIA) [M/n/?]
    (Echoaudio) 3G cards (SND_ECH03G) [M/n/?]
    (Echoaudio) Indigo (SND_INDIGO) [M/n/?]
    (Echoaudio) Indigo IO (SND_INDIGOIO) [M/n/?]
    (Echoaudio) Indigo DJ (SND_INDIGODJ) [M/n/?]
    Emu10k1 (SB Live!, Audigy, E-mu APS) (SND_EMU10K1) [M/n/?]
    Emu10k1X (Dell OEM Version) (SND_EMU10K1X) [M/n/?]
    (Creative) Ensoniq AudioPCI 1370 (SND_ENS1370) [M/n/?]
    (Creative) Ensoniq AudioPCI 1371/1373 (SND_ENS1371) [M/n/?]
    ESS ES1938/1946/1969 (Solo-1) (SND_ES1938) [M/n/?]

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ESS ES1968/1978 (Maestro-1/2/2E) (SND_ES1968) [M/n/?]
 ForteMedia FM801 (SND_FM801) [M/n/?]
 ForteMedia FM801 + TEA5757 tuner (SND_FM801_TEA575X_BOOL) [Y/n/?]
 Intel HD Audio (SND_HDA_INTEL) [M/n/?]
 Build hwdep interface for HD-audio driver (SND_HDA_HWDEP) [N/y/?]
 Build Realtek HD-audio codec support (SND_HDA_CODEC_REALTEK) [Y/n/?]
 Build Analog Device HD-audio codec support (SND_HDA_CODEC_ANALOG)
 [Y/n/?]
 Build IDT/Sigmatel HD-audio codec support (SND_HDA_CODEC_SIGMATEL)
 [Y/n/?]
 Build VIA HD-audio codec support (SND_HDA_CODEC_VIA) [Y/n/?]
 Build ATI HDMI HD-audio codec support (SND_HDA_CODEC_ATIHDMI) [Y/n/?]
 Build Conexant HD-audio codec support (SND_HDA_CODEC_CONEXANT)
 [Y/n/?]
 Build C-Media HD-audio codec support (SND_HDA_CODEC_CMEDIA) [Y/n/?]
 Build Silicon Labs 3054 HD-modem codec support (SND_HDA_CODEC_SI3054)
 [Y/n/?]
 Enable generic HD-audio codec parser (SND_HDA_GENERIC) [Y/n/?]
 Aggressive power-saving on HD-audio (SND_HDA_POWER_SAVE) [N/y/?]
 RME Hammerfall DSP Audio (SND_HDSP) [M/n/?]
 RME Hammerfall DSP MADI (SND_HDSPM) [M/n/?]
 TempoTec HiFier Fantasia (SND_HIFIER) [N/m/?]
 ICEensemble ICE1712 (Envy24) (SND_ICE1712) [M/n/?]
 ICE/VT1724/1720 (Envy24HT/PT) (SND_ICE1724) [M/n/?]
 Intel/SiS/nVidia/AMD/ALi AC97 Controller (SND_INTEL8X0) [M/n/?]
 Intel/SiS/nVidia/AMD MC97 Modem (SND_INTEL8X0M) [M/n/?]
 Korg 1212 IO (SND_KORG1212) [M/n/?]
 ESS Allegro/Maestro3 (SND_MAESTRO3) [M/n/?]
 Digigram miXart (SND_MIXART) [M/n/?]
 NeoMagic NM256AV/ZX (SND_NM256) [M/n/?]
 Digigram PCXHR (SND_PCXHR) [M/n/?]
 Conexant Riptide (SND_RIPTIDE) [M/n/?]
 RME Digi32, 32/8, 32 PRO (SND_RME32) [M/n/?]
 RME Digi96, 96/8, 96/8 PRO (SND_RME96) [M/n/?]
 RME Digi9652 (Hammerfall) (SND_RME9652) [M/n/?]
 SiS 7019 Audio Accelerator (SND_SIS7019) [N/m/?]
 S3 SonicVibes (SND_SONICVIBES) [M/n/?]
 Trident 4D-Wave DX/NX; SiS 7018 (SND_TRIDENT) [M/n/?]
 VIA 82C686A/B, 8233/8235 AC97 Controller (SND_VIA82XX) [M/n/?]
 VIA 82C686A/B, 8233 based Modems (SND_VIA82XX_MODEM) [M/n/?]
 Asus Virtuoso 100/200 (Xonar) (SND_VIRTUOSO) [N/m/?]
 Digigram VX222 (SND_VX222) [M/n/?]
 Yamaha YMF724/740/744/754 (SND_YMFPCI) [M/n/?]
 *
 * USB sound devices
 *
 USB sound devices (SND_USB) [Y/n/?]
 USB Audio/MIDI driver (SND_USB_AUDIO) [M/n/?]
 Tascam US-122, US-224 and US-428 USB driver (SND_USB_USX2Y) [M/n/?]
 Native Instruments USB audio devices (SND_USB_CAIAQ) [N/m/?]
 *
 * PCMCIA sound devices
 *
 PCMCIA sound devices (SND_PCMCIA) [Y/n/?]
 Digigram Vxpocket (SND_VXPOCKET) [N/m/?]
 Sound Core PDAudioCF (SND_PDAUDIOCF) [N/m/?]
 *

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* ALSA for SoC audio support
*
ALSA for SoC audio support (SND_SOC) [N/m/?]
*
* Open Sound System (DEPRECATED)
*
Open Sound System (DEPRECATED) (SOUND_PRIME) [N/m/?]
*
* HID Devices
*
HID Devices (HID_SUPPORT) [Y/n/?]
  Generic HID support (HID) [Y/?] y
  HID debugging support (HID_DEBUG) [Y/n/?]
  /dev/hidraw raw HID device support (HIDRAW) [N/y/?]
*
* USB Input Devices
*
USB Human Interface Device (full HID) support (USB_HID) [Y/n/m/?]
  Enable support for Apple laptop/aluminum USB special keys
  (USB_HIDINPUT_POWERBOOK) [Y/n/?]
  Force feedback support (EXPERIMENTAL) (HID_FF) [Y/n/?]
  PID device support (HID_PID) [Y/n/?]
  Logitech devices support (LOGITECH_FF) [Y/n/?]
  Logitech Rumblepad 2 support (LOGIRUMBLEPAD2_FF) [N/y/?]
  PantherLord/GreenAsia based device support (PANTHERLORD_FF) [N/y/?]
  ThrustMaster devices support (THRUSTMASTER_FF) [Y/n/?]
  Zeroplus based game controller support (ZEROPLUS_FF) [N/y/?]
  /dev/hiddev raw HID device support (USB_HIDDEV) [Y/n/?]
*
* USB support
*
USB support (USB_SUPPORT) [Y/n/?]
  Support for Host-side USB (USB) [Y/n/m/?]
  USB verbose debug messages (USB_DEBUG) [N/y/?]
  USB announce new devices (USB_ANNOUNCE_NEW_DEVICES) [N/y/?]
  *
  * Miscellaneous USB options
  *
  USB device filesystem (USB_DEVICEFS) [Y/n/?]
  USB device class-devices (DEPRECATED) (USB_DEVICE_CLASS) [Y/n/?]
  Dynamic USB minor allocation (USB_DYNAMIC_MINORS) [N/y/?]
  USB selective suspend/resume and wakeup (USB_SUSPEND) [N/y/?]
  USB Monitor (USB_MON) [Y/n/?]
  *
  * USB Host Controller Drivers
  *
  Cypress C67x00 HCD support (USB_C67X00_HCD) [N/m/y/?]
  EHCI HCD (USB 2.0) support (USB_EHCI_HCD) [M/n/y/?]
  Root Hub Transaction Translators (USB_EHCI_ROOT_HUB_TT) [Y/n/?]
  Improved Transaction Translator scheduling (EXPERIMENTAL)
  (USB_EHCI_TT_NEWSCHED) [Y/n/?]
  ISP116X HCD support (USB_ISP116X_HCD) [M/n/y/?]
  ISP 1760 HCD support (USB_ISP1760_HCD) [N/m/y/?]
  OHCI HCD support (USB_OHCI_HCD) [M/n/y/?]
  OHCI support for Broadcom SSB OHCI core (USB_OHCI_HCD_SSB) [N/y/?]
  UHCI HCD (most Intel and VIA) support (USB_UHCI_HCD) [M/n/y/?]
  SL811HS HCD support (USB_SL811_HCD) [M/n/y/?]

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    CF/PCMCIA support for SL811HS HCD (USB_SL811_CS) [M/n/?]
    R8A66597 HCD support (USB_R8A66597_HCD) [N/m/y/?]
*
* USB Device Class drivers
*
USB Modem (CDC ACM) support (USB_ACM) [M/n/y/?]
USB Printer support (USB_PRINTER) [M/n/y/?]
USB Wireless Device Management support (USB_WDM) [N/m/y/?]
*
* NOTE: USB_STORAGE enables SCSI, and 'SCSI disk support'
*
*
* may also be needed; see USB_STORAGE Help for more information
*
USB Mass Storage support (USB_STORAGE) [M/n/?]
    USB Mass Storage verbose debug (USB_STORAGE_DEBUG) [N/y/?]
    Datafab Compact Flash Reader support (USB_STORAGE_DATAFAB) [Y/n/?]
    Freecom USB/ATAPI Bridge support (USB_STORAGE_FREECOM) [Y/n/?]
    ISD-200 USB/ATA Bridge support (USB_STORAGE_ISD200) [Y/n/?]
    Microtech/ZiO! CompactFlash/SmartMedia support (USB_STORAGE_DPCM) [Y/n/?]
    USBAT/USBAT02-based storage support (USB_STORAGE_USBAT) [Y/n/?]
    SanDisk SDDR-09 (and other SmartMedia) support (USB_STORAGE_SDDR09)
[Y/n/?]
    SanDisk SDDR-55 SmartMedia support (USB_STORAGE_SDDR55) [Y/n/?]
    Lexar Jumpshot Compact Flash Reader (USB_STORAGE_JUMPSHOT) [Y/n/?]
    Olympus MAUSB-10/Fuji DPC-R1 support (USB_STORAGE_ALAUDA) [Y/n/?]
    Support OneTouch Button on Maxtor Hard Drives (USB_STORAGE_ONETOUCH)
[N/y/?]
    Support for Rio Karma music player (USB_STORAGE_KARMA) [N/y/?]
    SAT emulation on Cypress USB/ATA Bridge with ATACB
(USB_STORAGE_CYPRESS_ATACB) [N/y/?]
    The shared table of common (or usual) storage devices (USB_LIBUSUAL)
[N/y/?]
*
* USB Imaging devices
*
USB Mustek MDC800 Digital Camera support (USB_MDC800) [M/n/y/?]
Microtek X6USB scanner support (USB_MICROTEK) [M/n/?]
*
* USB port drivers
*
USS720 parport driver (USB_USS720) [M/n/?]
*
* USB Serial Converter support
*
USB Serial Converter support (USB_SERIAL) [M/n/y/?]
    Functions for loading firmware on EZUSB chips (USB_EZUSB) [Y/?] y
    USB Generic Serial Driver (USB_SERIAL_GENERIC) [Y/n/?]
    USB AIRcable Bluetooth Dongle Driver (USB_SERIAL_AIRCABLE) [N/m/?]
    USB ARK Micro 3116 USB Serial Driver (USB_SERIAL_ARK3116) [M/n/?]
    USB Belkin and Peracom Single Port Serial Driver (USB_SERIAL_BELKIN)
[M/n/?]
    USB Winchiphead CH341 Single Port Serial Driver (USB_SERIAL_CH341)
[N/m/?]
    USB ConnectTech WhiteHEAT Serial Driver (USB_SERIAL_WHITEHEAT) [M/n/?]
    USB Digi International AccelePort USB Serial Driver
(USB_SERIAL_DIGI_ACCELEPORT) [M/n/?]

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USB CP2101 UART Bridge Controller (USB_SERIAL_CP2101) [M/n/?]
 USB Cypress M8 USB Serial Driver (USB_SERIAL_CYPRESS_M8) [M/n/?]
 USB Empeg empeg-car Mark I/II Driver (USB_SERIAL_EMPEG) [M/n/?]
 USB FTDI Single Port Serial Driver (USB_SERIAL_FTDI_SIO) [M/n/?]
 USB Fundamental Software Dongle Driver (USB_SERIAL_FUNSOFT) [M/n/?]
 USB Handspring Visor / Palm m50x / Sony Clie Driver (USB_SERIAL_VISOR)
 [M/n/?]
 USB PocketPC PDA Driver (USB_SERIAL_IPAQ) [M/n/?]
 USB IR Dongle Serial Driver (USB_SERIAL_IR) [M/n/?]
 USB Inside Out Edgeport Serial Driver (USB_SERIAL_EDGEPORT) [M/n/?]
 USB Inside Out Edgeport Serial Driver (TI devices)
 (USB_SERIAL_EDGEPORT_TI) [M/n/?]
 USB Garmin GPS driver (USB_SERIAL_GARMIN) [M/n/?]
 USB IPWireless (3G UMTS TDD) Driver (USB_SERIAL_IPW) [M/n/?]
 USB Infinity USB Unlimited Phoenix Driver (USB_SERIAL_IUU) [N/m/?]
 USB Keyspan PDA Single Port Serial Driver (USB_SERIAL_KEYSPAN_PDA)
 [M/n/?]
 USB Keyspan USA-xxx Serial Driver (USB_SERIAL_KEYSPAN) [M/n/?]
 USB Keyspan MPR Firmware (USB_SERIAL_KEYSPAN_MPR) [Y/n/?]
 USB Keyspan USA-28 Firmware (USB_SERIAL_KEYSPAN_USA28) [Y/n/?]
 USB Keyspan USA-28X Firmware (USB_SERIAL_KEYSPAN_USA28X) [Y/n/?]
 USB Keyspan USA-28XA Firmware (USB_SERIAL_KEYSPAN_USA28XA) [Y/n/?]
 USB Keyspan USA-28XB Firmware (USB_SERIAL_KEYSPAN_USA28XB) [Y/n/?]
 USB Keyspan USA-19 Firmware (USB_SERIAL_KEYSPAN_USA19) [Y/n/?]
 USB Keyspan USA-18X Firmware (USB_SERIAL_KEYSPAN_USA18X) [Y/n/?]
 USB Keyspan USA-19W Firmware (USB_SERIAL_KEYSPAN_USA19W) [Y/n/?]
 USB Keyspan USA-19QW Firmware (USB_SERIAL_KEYSPAN_USA19QW) [Y/n/?]
 USB Keyspan USA-19QI Firmware (USB_SERIAL_KEYSPAN_USA19QI) [Y/n/?]
 USB Keyspan USA-49W Firmware (USB_SERIAL_KEYSPAN_USA49W) [Y/n/?]
 USB Keyspan USA-49WLC Firmware (USB_SERIAL_KEYSPAN_USA49WLC) [Y/n/?]
 USB KL5KUSB105 (Palmconnect) Driver (USB_SERIAL_KLSI) [M/n/?]
 USB KOBIL chipcard reader (USB_SERIAL_KOBIL_SCT) [M/n/?]
 USB MCT Single Port Serial Driver (USB_SERIAL_MCT_U232) [M/n/?]
 USB Moschip 7720 Serial Driver (USB_SERIAL_MOS7720) [N/m/?]
 USB Moschip 7840/7820 USB Serial Driver (USB_SERIAL_MOS7840) [N/m/?]
 USB Motorola Phone modem driver (USB_SERIAL_MOTOROLA) [N/m/?]
 USB Navman GPS device (USB_SERIAL_NAVMAN) [M/n/?]
 USB Prolific 2303 Single Port Serial Driver (USB_SERIAL_PL2303) [M/n/?]
 USB Ours Technology Inc. OTi-6858 USB To RS232 Bridge Controller
 (USB_SERIAL_OTI6858) [N/m/?]
 USB SPCP8x5 USB To Serial Driver (USB_SERIAL_SPCP8X5) [N/m/?]
 USB HP4x Calculators support (USB_SERIAL_HP4X) [M/n/?]
 USB Safe Serial (Encapsulated) Driver (USB_SERIAL_SAFE) [M/n]
 USB Secure Encapsulated Driver - Padded (USB_SERIAL_SAFE_PADDED) [Y/n]
 USB Sierra Wireless Driver (USB_SERIAL_SIERRAWIRELESS) [M/n/?]
 USB TI 3410/5052 Serial Driver (USB_SERIAL_TI) [M/n/?]
 USB REINER SCT cyberJack pinpad/e-com chipcard reader
 (USB_SERIAL_CYBERJACK) [M/n/?]
 USB Xircom / Entegra Single Port Serial Driver (USB_SERIAL_XIRCOM)
 [M/n/?]
 USB driver for GSM and CDMA modems (USB_SERIAL_OPTION) [M/n/?]
 USB ZyXEL omni.net LCD Plus Driver (USB_SERIAL_OMNINET) [M/n/?]
 USB Debugging Device (USB_SERIAL_DEBUG) [N/m/?]
 *
 * USB Miscellaneous drivers
 *
 EMI 6|2m USB Audio interface support (USB_EMI62) [M/n/y/?]

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EMI 2|6 USB Audio interface support (USB_EMI26) [M/n/y/?]
ADU devices from Ontrak Control Systems (USB_ADUTUX) [N/m/y/?]
USB Diamond Rio500 support (USB_RIO500) [M/n/y/?]
USB Lego Infrared Tower support (USB_LEGOTOWER) [M/n/y/?]
USB LCD driver support (USB_LCD) [M/n/y/?]
USB BlackBerry recharge support (USB_BERRY_CHARGE) [N/m/y/?]
USB LED driver support (USB_LED) [M/n/y/?]
Cypress CY7C63xxx USB driver support (USB_CYPRESS_CY7C63) [N/m/y/?]
Cypress USB thermometer driver support (USB_CYTHERM) [N/m/y/?]
USB Phidgets drivers (USB_PHIDGET) [N/m/y/?]
Siemens ID USB Mouse Fingerprint sensor support (USB_IDMOUSE) [M/n/y/?]
Elan PCMCIA CardBus Adapter USB Client (USB_FTDI_ELAN) [N/m/y/?]
Apple Cinema Display support (USB_APPLEDISPLAY) [M/n/y/?]
USB 2.0 SVGA dongle support (Net2280/SiS315) (USB_SISUSBVGA) [M/n/?]
    Text console and mode switching support (USB_SISUSBVGA_CON) [Y/n/?]
USB LD driver (USB_LD) [M/n/y/?]
PlayStation 2 Trance Vibrator driver support (USB_TRANCEVIBRATOR) [N/m/y/?]
IO Warrior driver support (USB_IOWARRIOR) [N/m/y/?]
USB testing driver (USB_TEST) [M/n/y/?]
iSight firmware loading support (USB_ISIGHTFW) [N/m/y/?]
*
* USB DSL modem support
*
USB DSL modem support (USB_ATM) [M/n/?]
    Speedtouch USB support (USB_SPEEDTOUCH) [M/n/?]
    Conexant AccessRunner USB support (USB_CXACRU) [M/n/?]
    ADI 930 and eagle USB DSL modem (USB_UEAGLEATM) [M/n/?]
    Other USB DSL modem support (USB_XUSBATM) [M/n/?]
*
* USB Gadget Support
*
USB Gadget Support (USB_GADGET) [N/m/y/?]
*
* MMC/SD card support
*
MMC/SD card support (MMC) [M/n/y/?]
    MMC debugging (MMC_DEBUG) [N/y/?]
    Allow unsafe resume (DANGEROUS) (MMC_UNSAFE_RESUME) [N/y/?]
*
* MMC/SD Card Drivers
*
MMC block device driver (MMC_BLOCK) [M/n/?]
    Use bounce buffer for simple hosts (MMC_BLOCK_BOUNCE) [Y/n/?]
    SDIO UART/GPS class support (SDIO_UART) [N/m/?]
    MMC host test driver (MMC_TEST) [N/m/?]
*
* MMC/SD Host Controller Drivers
*
Secure Digital Host Controller Interface support (MMC_SDHCI) [M/n/?]
    SDHCI support on PCI bus (MMC_SDHCI_PCI) [N/m/?]
    Winbond W83L51xD SD/MMC Card Interface support (MMC_WBSD) [M/n/?]
    TI Flash Media MMC/SD Interface support (EXPERIMENTAL) (MMC_TIFM_SD)
[N/m/?]
    MMC/SD driver for Ricoh Bay1Controllers (EXPERIMENTAL) (MMC_SDRICOH_CS)
[N/m/?]
*
* Sony MemoryStick card support (EXPERIMENTAL)

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*
Sony MemoryStick card support (EXPERIMENTAL) (MEMSTICK) [N/m/y/?]
*
* LED Support
*
LED Support (NEW_LEDS) [Y/?] y
  LED Class Support (LEDS_CLASS) [Y/m/?]
  *
  * LED drivers
  *
  LED driver for PCA9532 dimmer (LEDS_PCA9532) [N/m/?]
  Mail LED on Clevo notebook (EXPERIMENTAL) (LEDS_CLEVO_MAIL) [N/m/y/?]
  LED Support for PCA955x I2C chips (LEDS_PCA955X) [N/m/?]
  *
  * LED Triggers
  *
  LED Trigger support (LEDS_TRIGGERS) [Y/n/?]
    LED Timer Trigger (LEDS_TRIGGER_TIMER) [M/n/y/?]
    LED IDE Disk Trigger (LEDS_TRIGGER_IDE_DISK) [Y/n/?]
    LED Heartbeat Trigger (LEDS_TRIGGER_HEARTBEAT) [M/n/y/?]
    LED Default ON Trigger (LEDS_TRIGGER_DEFAULT_ON) [N/m/y/?]
  *
  * Accessibility support
  *
Accessibility support (ACCESSIBILITY) [N/y/?]
*
* InfiniBand support
*
InfiniBand support (INFINIBAND) [M/n/y/?]
  InfiniBand userspace MAD support (INFINIBAND_USER_MAD) [M/n/?]
  InfiniBand userspace access (verbs and CM) (INFINIBAND_USER_ACCESS) [M/n/?]
  Mellanox HCA support (INFINIBAND_MTHCA) [M/n/?]
  Ammasso 1100 HCA support (INFINIBAND_AMS01100) [N/m/?]
  Mellanox ConnectX HCA support (MLX4_INFINIBAND) [N/m/?]
  NetEffect RNIC Driver (INFINIBAND_NES) [N/m/?]
  IP-over-InfiniBand (INFINIBAND_IPOIB) [M/n/?]
    IP-over-InfiniBand Connected Mode support (INFINIBAND_IPOIB_CM) [N/y/?]
    IP-over-InfiniBand debugging (INFINIBAND_IPOIB_DEBUG) [Y/?] (NEW) y
    IP-over-InfiniBand data path debugging (INFINIBAND_IPOIB_DEBUG_DATA)
[N/y/?]
  InfiniBand SCSI RDMA Protocol (INFINIBAND_SRP) [M/n/?]
  iSCSI Extensions for RDMA (iSER) (INFINIBAND_ISER) [M/n/?]
*
* EDAC - error detection and reporting (EXPERIMENTAL)
*
EDAC - error detection and reporting (EXPERIMENTAL) (EDAC) [Y/n/?]
*
  * Reporting subsystems
  *
  Debugging (EDAC_DEBUG) [N/y/?]
  Main Memory EDAC (Error Detection And Correction) reporting (EDAC_MM_EDAC)
[M/n/y/?]
    AMD 76x (760, 762, 768) (EDAC_AMD76X) [M/n/?]
    Intel e7xxx (e7205, e7500, e7501, e7505) (EDAC_E7XXX) [M/n/?]
    Intel e752x (e7520, e7525, e7320) and 3100 (EDAC_E752X) [M/n/?]
    Intel 82875p (D82875P, E7210) (EDAC_I82875P) [M/n/?]
    Intel 82975x (D82975x) (EDAC_I82975X) [N/m/?]

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Intel 3000/3010 (EDAC_I3000) [N/m/?]
Intel 82860 (EDAC_I82860) [M/n/?]
Radisys 82600 embedded chipset (EDAC_R82600) [M/n/?]
Intel Greencreek/Blackford chipset (EDAC_I5000) [N/m/?]
Intel San Clemente MCH (EDAC_I5100) [N/m/?]
*
* Real Time Clock
*
Real Time Clock (RTC_CLASS) [M/n/y/?]
*
* RTC interfaces
*
/sys/class/rtc/rtcN (sysfs) (RTC_INTF_SYSFS) [Y/n/?]
/proc/driver/rtc (procfs for rtc0) (RTC_INTF_PROC) [Y/n/?]
/dev/rtcN (character devices) (RTC_INTF_DEV) [Y/n/?]
  RTC UIE emulation on dev interface (RTC_INTF_DEV_UIE_EMUL) [N/y/?]
Test driver/device (RTC_DRV_TEST) [N/m/?]
*
* I2C RTC drivers
*
Dallas/Maxim DS1307/37/38/39/40, ST M41T00 (RTC_DRV_DS1307) [M/n/?]
Dallas/Maxim DS1374 (RTC_DRV_DS1374) [N/m/?]
Dallas/Maxim DS1672 (RTC_DRV_DS1672) [M/n/?]
Maxim MAX6900 (RTC_DRV_MAX6900) [N/m/?]
Ricoh RS5C372A/B, RV5C386, RV5C387A (RTC_DRV_RS5C372) [M/n/?]
Intersil ISL1208 (RTC_DRV_ISL1208) [M/n/?]
Xicor/Intersil X1205 (RTC_DRV_X1205) [M/n/?]
Philips PCF8563/Epson RTC8564 (RTC_DRV_PCF8563) [M/n/?]
Philips PCF8583 (RTC_DRV_PCF8583) [M/n/?]
ST M41T80/81/82/83/84/85/87 (RTC_DRV_M41T80) [N/m/?]
Seiko Instruments S-35390A (RTC_DRV_S35390A) [N/m/?]
Ramtron FM3130 (RTC_DRV_FM3130) [N/m/?]
*
* SPI RTC drivers
*
*
* Platform RTC drivers
*
PC-style 'CMOS' (RTC_DRV_CMOS) [M/n/?]
Dallas DS1511 (RTC_DRV_DS1511) [N/m/?]
Maxim/Dallas DS1553 (RTC_DRV_DS1553) [M/n/?]
Maxim/Dallas DS1742/1743 (RTC_DRV_DS1742) [M/n/?]
Simtek STK17TA8 (RTC_DRV_STK17TA8) [N/m/?]
ST M48T86/Dallas DS12887 (RTC_DRV_M48T86) [N/m/?]
ST M48T59 (RTC_DRV_M48T59) [N/m/?]
EM Microelectronic V3020 (RTC_DRV_V3020) [M/n/?]
*
* on-CPU RTC drivers
*
*
* DMA Engine support
*
DMA Engine support (DMADEVICES) [N/y/?]
*
* Auxiliary Display support
*
Auxiliary Display support (AUXDISPLAY) [N/y/?]

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*
* Userspace I/O drivers
*
Userspace I/O drivers (UIO) [N/m/y/?]
*
* Firmware Drivers
*
BIOS Enhanced Disk Drive calls determine boot disk (EDD) [M/n/y/?]
  Sets default behavior for EDD detection to off (EDD_OFF) [N/y/?]
EFI Variable Support via sysfs (EFI_VARS) [Y/n/m/?]
BIOS update support for DELL systems via sysfs (DELL_RBU) [M/n/y/?]
Dell Systems Management Base Driver (DCDBAS) [M/n/y/?]
Export DMI identification via sysfs to userspace (DMIID) [Y/n/?]
iSCSI Boot Firmware Table Attributes (ISCSI_IBFT_FIND) [N/y/?]
*
* File systems
*
Second extended fs support (EXT2_FS) [Y/n/m/?]
  Ext2 extended attributes (EXT2_FS_XATTR) [Y/n/?]
  Ext2 POSIX Access Control Lists (EXT2_FS_POSIX_ACL) [Y/n/?]
  Ext2 Security Labels (EXT2_FS_SECURITY) [Y/n/?]
  Ext2 execute in place support (EXT2_FS_XIP) [Y/n/?]
Ext3 journalling file system support (EXT3_FS) [M/n/y/?]
  Ext3 extended attributes (EXT3_FS_XATTR) [Y/n/?]
  Ext3 POSIX Access Control Lists (EXT3_FS_POSIX_ACL) [Y/n/?]
  Ext3 Security Labels (EXT3_FS_SECURITY) [Y/n/?]
Ext4dev/ext4 extended fs support development (EXPERIMENTAL) (EXT4DEV_FS)
[N/m/y/?]
JBD (ext3) debugging support (JBD_DEBUG) [N/y/?]
Reiserfs support (REISERFS_FS) [N/m/y/?]
JFS filesystem support (JFS_FS) [N/m/y/?]
XFS filesystem support (XFS_FS) [N/m/y/?]
GFS2 file system support (GFS2_FS) [M/n/y/?]
  GFS2 DLM locking module (GFS2_FS_LOCKING_DLM) [M/n/?]
OCFS2 file system support (OCFS2_FS) [N/m/y/?]
Dnotify support (DNOTIFY) [Y/n/?]
Inotify file change notification support (INOTIFY) [Y/n/?]
  Inotify support for userspace (INOTIFY_USER) [Y/n/?]
Quota support (QUOTA) [Y/n/?]
  Report quota messages through netlink interface (QUOTA_NETLINK_INTERFACE)
[N/y/?]
  Print quota warnings to console (OBSOLETE) (PRINT_QUOTA_WARNING) [Y/n/?]
  Old quota format support (QFMT_V1) [N/m/y/?]
  Quota format v2 support (QFMT_V2) [Y/n/m/?]
Kernel automounter support (AUTofs_FS) [N/m/y/?]
Kernel automounter version 4 support (also supports v3) (AUTofs4_FS)
[M/n/y/?]
Filesystem in Userspace support (FUSE_FS) [N/m/y/?]
*
* CD-ROM/DVD Filesystems
*
ISO 9660 CDRom file system support (ISO9660_FS) [Y/n/m/?]
  Microsoft Joliet CDRom extensions (JOLIET) [Y/n/?]
  Transparent decompression extension (ZISOFS) [Y/n/?]
UDF file system support (UDF_FS) [M/n/y/?]
*
* DOS/FAT/NT Filesystems

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*
MSDOS fs support (MSDOS_FS) [M/n/y/?]
VFAT (Windows-95) fs support (VFAT_FS) [M/n/y/?]
  Default codepage for FAT (FAT_DEFAULT_CODEPAGE) [437]
  Default iocharset for FAT (FAT_DEFAULT_IOCHARSET) [ascii]
NTFS file system support (NTFS_FS) [N/m/y/?]
*
* Pseudo filesystems
*
/proc file system support (PROC_FS) [Y/?] (NEW) y
  /proc/kcore support (PROC_KCORE) [Y/n]
  /proc/vmcore support (EXPERIMENTAL) (PROC_VMCORE) [Y/n/?]
Virtual memory file system support (former shm fs) (TMPFS) [Y/n/?]
  Tmpfs POSIX Access Control Lists (TMPFS_POSIX_ACL) [N/y/?]
HugeTLB file system support (HUGETLBFS) [Y/n/?]
Userspace-driven configuration filesystem (CONFIGFS_FS) [M/y/?]
*
* Miscellaneous filesystems
*
ADFS file system support (EXPERIMENTAL) (ADFS_FS) [N/m/y/?]
Amiga FFS file system support (EXPERIMENTAL) (AFFS_FS) [N/m/y/?]
eCrypt filesystem layer support (EXPERIMENTAL) (ECRYPT_FS) [N/m/y/?]
Apple Macintosh file system support (EXPERIMENTAL) (HFS_FS) [M/n/y/?]
Apple Extended HFS file system support (HFSPLUS_FS) [M/n/y/?]
BeOS file system (BeFS) support (read only) (EXPERIMENTAL) (BEFS_FS)
[N/m/y/?]
BFS file system support (EXPERIMENTAL) (BFS_FS) [N/m/y/?]
EFS file system support (read only) (EXPERIMENTAL) (EFS_FS) [N/m/y/?]
Journalling Flash File System v2 (JFFS2) support (JFFS2_FS) [M/n/?]
  JFFS2 debugging verbosity (0 = quiet, 2 = noisy) (JFFS2_FS_DEBUG) [0]
  JFFS2 write-buffering support (JFFS2_FS_WRITEBUFFER) [Y/n/?]
  Verify JFFS2 write-buffer reads (JFFS2_FS_WBUF_VERIFY) [N/y/?]
  JFFS2 summary support (EXPERIMENTAL) (JFFS2_SUMMARY) [Y/n/?]
  JFFS2 XATTR support (EXPERIMENTAL) (JFFS2_FS_XATTR) [N/y/?]
  Advanced compression options for JFFS2 (JFFS2_COMPRESSION_OPTIONS) [N/y/?]
Compressed ROM file system support (cramfs) (CRAMFS) [M/n/y/?]
FreeVxFS file system support (VERITAS VxFS(TM) compatible) (VXFS_FS)
[M/n/y/?]
Minix file system support (MINIX_FS) [N/m/y/?]
SonicBlue Optimized MPEG File System support (OMFS_FS) [N/m/y/?]
OS/2 HPFS file system support (HPFS_FS) [N/m/y/?]
QNX4 file system support (read only) (QNX4FS_FS) [N/m/y/?]
ROM file system support (ROMFS_FS) [N/m/y/?]
System V/Xenix/V7/Coherent file system support (SYSV_FS) [N/m/y/?]
UFS file system support (read only) (UFS_FS) [N/m/y/?]
*
* Network File Systems
*
Network File Systems (NETWORK_FILESYSTEMS) [Y/n/?]
  NFS client support (NFS_FS) [M/n/y/?]
  NFS client support for NFS version 3 (NFS_V3) [Y/n/?]
  NFS client support for the NFSv3 ACL protocol extension (NFS_V3_ACL)
[Y/n/?]
  NFS client support for NFS version 4 (EXPERIMENTAL) (NFS_V4) [Y/n/?]
  NFS server support (NFSD) [M/n/y/?]
  NFS server support for NFS version 3 (NFSD_V3) [Y/?] y

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NFS server support for the NFSv3 ACL protocol extension (NFSD_V3_ACL) [Y/n/?]

NFS server support for NFS version 4 (EXPERIMENTAL) (NFSD_V4) [Y/n/?]

Secure RPC: Kerberos V mechanism (EXPERIMENTAL) (RPCSEC_GSS_KRB5) [M/?] m

Secure RPC: SPKM3 mechanism (EXPERIMENTAL) (RPCSEC_GSS_SPKM3) [M/n/?]

SMB file system support (OBSOLETE, please use CIFS) (SMB_FS) [N/m/y/?]

CIFS support (advanced network filesystem, SMBFS successor) (CIFS)

[M/n/y/?]

CIFS statistics (CIFS_STATS) [N/y/?]

Support legacy servers which use weaker LANMAN security

(CIFS_WEAK_PW_HASH) [Y/n/?]

Kerberos/SPNEGO advanced session setup (CIFS_UPCALL) [N/y/?]

CIFS extended attributes (CIFS_XATTR) [Y/n/?]

CIFS POSIX Extensions (CIFS_POSIX) [Y/n/?]

Enable additional CIFS debugging routines (CIFS_DEBUG2) [N/y/?]

CIFS Experimental Features (EXPERIMENTAL) (CIFS_EXPERIMENTAL) [N/y/?]

NCP file system support (to mount NetWare volumes) (NCP_FS) [N/m/y/?]

Coda file system support (advanced network fs) (CODA_FS) [N/m/y/?]

Andrew File System support (AFS) (EXPERIMENTAL) (AFS_FS) [N/m/y/?]

*

* Partition Types

*

Advanced partition selection (PARTITION_ADVANCED) [Y/n/?]

Acorn partition support (ACORN_PARTITION) [N/y/?]

Alpha OSF partition support (OSF_PARTITION) [Y/n/?]

Amiga partition table support (AMIGA_PARTITION) [Y/n/?]

Atari partition table support (ATARI_PARTITION) [N/y/?]

Macintosh partition map support (MAC_PARTITION) [Y/n/?]

PC BIOS (MSDOS partition tables) support (MSDOS_PARTITION) [Y/n/?]

BSD disklabel (FreeBSD partition tables) support (BSD_DISKLABEL) [Y/n/?]

Minix subpartition support (MINIX_SUBPARTITION) [Y/n/?]

Solaris (x86) partition table support (SOLARIS_X86_PARTITION) [Y/n/?]

Unixware slices support (UNIXWARE_DISKLABEL) [Y/n/?]

Windows Logical Disk Manager (Dynamic Disk) support (LDM_PARTITION) [N/y/?]

SGI partition support (SGI_PARTITION) [Y/n/?]

Ultrix partition table support (ULTRIX_PARTITION) [N/y/?]

Sun partition tables support (SUN_PARTITION) [Y/n/?]

Karma Partition support (KARMA_PARTITION) [Y/n/?]

EFI GUID Partition support (EFI_PARTITION) [Y/n/?]

SYSV68 partition table support (SYSV68_PARTITION) [N/y/?]

*

* Native language support

*

Native language support (NLS) [Y/?] y

Default NLS Option (NLS_DEFAULT) [utf8]

Codepage 437 (United States, Canada) (NLS_CODEPAGE_437) [Y/n/m/?]

Codepage 737 (Greek) (NLS_CODEPAGE_737) [M/n/y/?]

Codepage 775 (Baltic Rim) (NLS_CODEPAGE_775) [M/n/y/?]

Codepage 850 (Europe) (NLS_CODEPAGE_850) [M/n/y/?]

Codepage 852 (Central/Eastern Europe) (NLS_CODEPAGE_852) [M/n/y/?]

Codepage 855 (Cyrillic) (NLS_CODEPAGE_855) [M/n/y/?]

Codepage 857 (Turkish) (NLS_CODEPAGE_857) [M/n/y/?]

Codepage 860 (Portuguese) (NLS_CODEPAGE_860) [M/n/y/?]

Codepage 861 (Icelandic) (NLS_CODEPAGE_861) [M/n/y/?]

Codepage 862 (Hebrew) (NLS_CODEPAGE_862) [M/n/y/?]

Codepage 863 (Canadian French) (NLS_CODEPAGE_863) [M/n/y/?]

Codepage 864 (Arabic) (NLS_CODEPAGE_864) [M/n/y/?]

Codepage 865 (Norwegian, Danish) (NLS_CODEPAGE_865) [M/n/y/?]
 Codepage 866 (Cyrillic/Russian) (NLS_CODEPAGE_866) [M/n/y/?]
 Codepage 869 (Greek) (NLS_CODEPAGE_869) [M/n/y/?]
 Simplified Chinese charset (CP936, GB2312) (NLS_CODEPAGE_936) [M/n/y/?]
 Traditional Chinese charset (Big5) (NLS_CODEPAGE_950) [M/n/y/?]
 Japanese charsets (Shift-JIS, EUC-JP) (NLS_CODEPAGE_932) [M/n/y/?]
 Korean charset (CP949, EUC-KR) (NLS_CODEPAGE_949) [M/n/y/?]
 Thai charset (CP874, TIS-620) (NLS_CODEPAGE_874) [M/n/y/?]
 Hebrew charsets (ISO-8859-8, CP1255) (NLS_ISO8859_8) [M/n/y/?]
 Windows CP1250 (Slavic/Central European Languages) (NLS_CODEPAGE_1250) [M/n/y/?]
 Windows CP1251 (Bulgarian, Belarusian) (NLS_CODEPAGE_1251) [M/n/y/?]
 ASCII (United States) (NLS_ASCII) [Y/n/m/?]
 NLS ISO 8859-1 (Latin 1; Western European Languages) (NLS_ISO8859_1) [M/n/y/?]
 NLS ISO 8859-2 (Latin 2; Slavic/Central European Languages) (NLS_ISO8859_2) [M/n/y/?]
 NLS ISO 8859-3 (Latin 3; Esperanto, Galician, Maltese, Turkish) (NLS_ISO8859_3) [M/n/y/?]
 NLS ISO 8859-4 (Latin 4; old Baltic charset) (NLS_ISO8859_4) [M/n/y/?]
 NLS ISO 8859-5 (Cyrillic) (NLS_ISO8859_5) [M/n/y/?]
 NLS ISO 8859-6 (Arabic) (NLS_ISO8859_6) [M/n/y/?]
 NLS ISO 8859-7 (Modern Greek) (NLS_ISO8859_7) [M/n/y/?]
 NLS ISO 8859-9 (Latin 5; Turkish) (NLS_ISO8859_9) [M/n/y/?]
 NLS ISO 8859-13 (Latin 7; Baltic) (NLS_ISO8859_13) [M/n/y/?]
 NLS ISO 8859-14 (Latin 8; Celtic) (NLS_ISO8859_14) [M/n/y/?]
 NLS ISO 8859-15 (Latin 9; Western European Languages with Euro) (NLS_ISO8859_15) [M/n/y/?]
 NLS KOI8-R (Russian) (NLS_KOI8_R) [M/n/y/?]
 NLS KOI8-U/RU (Ukrainian, Belarusian) (NLS_KOI8_U) [M/n/y/?]
 NLS UTF-8 (NLS_UTF8) [M/y/?]
 *
 * Distributed Lock Manager (DLM)
 *
 Distributed Lock Manager (DLM) (DLM) [M/?] m
 DLM debugging (DLM_DEBUG) [Y/n/?]
 *
 * Kernel hacking
 *
 Show timing information on printks (PRINTK_TIME) [N/y/?]
 Enable __deprecated logic (ENABLE_WARN_DEPRECATED) [Y/n/?]
 Enable __must_check logic (ENABLE_MUST_CHECK) [Y/n/?]
 Warn for stack frames larger than (needs gcc 4.4) (FRAME_WARN) [1024]
 Magic SysRq key (MAGIC_SYSRQ) [Y/n/?]
 Enable unused/obsolete exported symbols (UNUSED_SYMBOLS) [N/y/?]
 Debug Filesystem (DEBUG_FS) [Y/?] y
 Run 'make headers_check' when building vmlinux (HEADERS_CHECK) [N/y/?]
 Kernel debugging (DEBUG_KERNEL) [Y/n/?]
 Debug shared IRQ handlers (DEBUG_SHIRQ) [N/y/?]
 Detect Soft Lockups (DETECT_SOFTLOCKUP) [Y/n/?]
 Panic (Reboot) On Soft Lockups (BOOTPARAM_SOFTLOCKUP_PANIC) [N/y/?]
 Collect scheduler debugging info (SCHED_DEBUG) [Y/n/?]
 Collect scheduler statistics (SCHEDSTATS) [Y/n/?]
 Collect kernel timers statistics (TIMER_STATS) [N/y/?]
 Debug object operations (DEBUG_OBJECTS) [N/y/?]
 Debug slab memory allocations (DEBUG_SLAB) [N/y/?]
 RT Mutex debugging, deadlock detection (DEBUG_RT_MUTEXES) [N/y/?]

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Built-in scriptable tester for rt-mutexes (RT_MUTEX_TESTER) [N/y/?]
Spinlock and rw-lock debugging: basic checks (DEBUG_SPINLOCK) [N/y/?]
Mutex debugging: basic checks (DEBUG_MUTEXES) [N/y/?]
Lock debugging: detect incorrect freeing of live locks (DEBUG_LOCK_ALLOC)
[N/y/?]
Lock debugging: prove locking correctness (PROVE_LOCKING) [N/y/?]
Lock usage statistics (LOCK_STAT) [N/y/?]
Spinlock debugging: sleep-inside-spinlock checking (DEBUG_SPINLOCK_SLEEP)
[N/y/?]
Locking API boot-time self-tests (DEBUG_LOCKING_API_SELFTESTS) [N/y/?]
kobject debugging (DEBUG_KOBJECT) [N/y/?]
Highmem debugging (DEBUG_HIGHMEM) [Y/n/?]
Compile the kernel with debug info (DEBUG_INFO) [Y/n/?]
Debug VM (DEBUG_VM) [N/y/?]
Debug filesystem writers count (DEBUG_WRITECOUNT) [N/y/?]
Debug linked list manipulation (DEBUG_LIST) [Y/n/?]
Debug SG table operations (DEBUG_SG) [N/y/?]
Compile the kernel with frame pointers (FRAME_POINTER) [N/y/?]
Delay each boot printk message by N milliseconds (BOOT_PRINTK_DELAY) [N/y/?]
torture tests for RCU (RCU_TORTURE_TEST) [N/m/y/?]
Kprobes sanity tests (KPROBES_SANITY_TEST) [N/y/?]
Self test for the backtrace code (BACKTRACE_SELF_TEST) [N/m/y/?]
Linux Kernel Dump Test Tool Module (LKDTM) [N/m/y/?]
Fault-injection framework (FAULT_INJECTION) [N/y/?]
Latency measuring infrastructure (LATENCYTOP) [N/y/?]
Sysctl checks (SYSCTL_SYSCALL_CHECK) [N/y/?]
Kernel Function Tracer (FTRACE) [N/y/?]
Interrupts-off Latency Tracer (IRQSOFF_TRACER) [N/y/?]
Sysprof Tracer (SYSPROF_TRACER) [N/y/?]
Scheduling Latency Tracer (SCHED_TRACER) [N/y/?]
Trace process context switches (CONTEXT_SWITCH_TRACER) [N/y/?]
Remote debugging over FireWire early on boot (PROVIDE_OHCI1394_DMA_INIT)
[N/y/?]
*
* Sample kernel code
*
Sample kernel code (SAMPLES) [N/y/?]
*
* KGDB: kernel debugging with remote gdb
*
KGDB: kernel debugging with remote gdb (KGDB) [N/y/?]
Filter access to /dev/mem (STRICT_DEVMEM) [N/y/?]
Enable verbose x86 bootup info messages (X86_VERBOSE_BOOTUP) [Y/n/?]
Check for stack overflows (DEBUG_STACKOVERFLOW) [Y/n/?]
Stack utilization instrumentation (DEBUG_STACK_USAGE) [Y/n/?]
Debug page memory allocations (DEBUG_PAGEALLOC) [N/y/?]
Debug access to per_cpu maps (DEBUG_PER_CPU_MAPS) [N/y/?]
Export kernel pagetable layout to userspace via debugfs (X86_PTDUMP) [N/y/?]
Write protect kernel read-only data structures (DEBUG_RODATA) [Y/n/?]
Testcase for the DEBUG_RODATA feature (DEBUG_RODATA_TEST) [N/y/?]
Testcase for the NX non-executable stack feature (DEBUG_NX_TEST) [N/m/?]
Use 4Kb for kernel stacks instead of 8Kb (4KSTACKS) [Y/n/?]
Memory mapped IO tracing (MMIOTRACE) [N/y/?]
IO delay type
> 1. port 0x80 based port-IO delay [recommended] (IO_DELAY_0X80)
   2. port 0xed based port-IO delay (IO_DELAY_0XED)
   3. udelay based port-IO delay (IO_DELAY_UDELAY)

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4. no port-IO delay (IO_DELAY_NONE)
choice[1-4]:
Debug boot parameters (DEBUG_BOOT_PARAMS) [N/y/?]
CPA self-test code (CPA_DEBUG) [N/y/?]
Allow gcc to uninline functions marked 'inline' (OPTIMIZE_INLINING) [N/y/?]
*
* Security options
*
Enable access key retention support (KEYS) [Y/n/?]
  Enable the /proc/keys file by which keys may be viewed
  (KEYS_DEBUG_PROC_KEYS) [Y/n/?]
Enable different security models (SECURITY) [Y/n/?]
  Socket and Networking Security Hooks (SECURITY_NETWORK) [Y/n/?]
  XFRM (IPSec) Networking Security Hooks (SECURITY_NETWORK_XFRM) [Y/n/?]
File POSIX Capabilities (SECURITY_FILE_CAPABILITIES) [N/y/?]
Root Plug Support (SECURITY_ROOTPLUG) [N/y/?]
Low address space to protect from user allocation
(SEcurity_DEFAULT_MMAP_MIN_ADDR) [0]
NSA SELinux Support (SECURITY_SELINUX) [Y/n/?]
  NSA SELinux boot parameter (SECURITY_SELINUX_BOOTPARAM) [Y/n/?]
  NSA SELinux boot parameter default value
  (SECURITY_SELINUX_BOOTPARAM_VALUE) [1]
  NSA SELinux runtime disable (SECURITY_SELINUX_DISABLE) [Y/n/?]
  NSA SELinux Development Support (SECURITY_SELINUX_DEVELOP) [Y/n/?]
  NSA SELinux AVC Statistics (SECURITY_SELINUX_AVC_STATS) [Y/n/?]
  NSA SELinux checkreqprot default value
  (SECURITY_SELINUX_CHECKREQPROT_VALUE) [1]
  NSA SELinux enable new secmark network controls by default
  (SECURITY_SELINUX_ENABLE_SECMARK_DEFAULT) [Y/n/?]
  NSA SELinux maximum supported policy format version
  (SECURITY_SELINUX_POLICYDB_VERSION_MAX) [N/y/?]
Simplified Mandatory Access Control Kernel Support (SECURITY_SMACK) [N/y/?]
*
* Cryptographic API
*
Cryptographic API (CRYPTO) [Y/?] y
*
* Crypto core or helper
*
Cryptographic algorithm manager (CRYPTO_MANAGER) [Y/?] y
GF(2^128) multiplication functions (EXPERIMENTAL) (CRYPTO_GF128MUL)
[N/m/y/?]
Null algorithms (CRYPTO_NULL) [M/n/y/?]
Software async crypto daemon (CRYPTO_CRYPTD) [N/m/y/?]
Authenc support (CRYPTO_AUTHENC) [M/y/?]
Testing module (CRYPTO_TEST) [N/m/?]
*
* Authenticated Encryption with Associated Data
*
CCM support (CRYPTO_CCM) [N/m/y/?]
GCM/GMAC support (CRYPTO_GCM) [N/m/y/?]
Sequence Number IV Generator (CRYPTO_SEQIV) [N/m/y/?]
*
* Block modes
*
CBC support (CRYPTO_CBC) [M/y/?]
CTR support (CRYPTO_CTR) [N/m/y/?]

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CTS support (CRYPTO_CTS) [N/m/y/?]
ECB support (CRYPTO_ECB) [M/y/?]
LRW support (EXPERIMENTAL) (CRYPTO_LRW) [N/m/y/?]
PCBC support (CRYPTO_PCBC) [N/m/y/?]
XTS support (EXPERIMENTAL) (CRYPTO_XTS) [N/m/y/?]
*
* Hash modes
*
HMAC support (CRYPTO_HMAC) [Y/m/?]
XCBC support (CRYPTO_XCBC) [N/m/y/?]
*
* Digest
*
CRC32c CRC algorithm (CRYPTO_CRC32C) [Y/m/?]
MD4 digest algorithm (CRYPTO_MD4) [M/n/y/?]
MD5 digest algorithm (CRYPTO_MD5) [M/y/?]
Michael MIC keyed digest algorithm (CRYPTO_MICHAEL_MIC) [M/y/?]
RIPEMD-128 digest algorithm (CRYPTO_RMD128) [N/m/y/?]
RIPEMD-160 digest algorithm (CRYPTO_RMD160) [N/m/y/?]
RIPEMD-256 digest algorithm (CRYPTO_RMD256) [N/m/y/?]
RIPEMD-320 digest algorithm (CRYPTO_RMD320) [N/m/y/?]
SHA1 digest algorithm (CRYPTO_SHA1) [Y/m/?]
SHA224 and SHA256 digest algorithm (CRYPTO_SHA256) [M/n/y/?]
SHA384 and SHA512 digest algorithms (CRYPTO_SHA512) [M/n/y/?]
Tiger digest algorithms (CRYPTO_TGR192) [M/n/y/?]
Whirlpool digest algorithms (CRYPTO_WP512) [M/n/y/?]
*
* Ciphers
*
AES cipher algorithms (CRYPTO_AES) [M/y/?]
AES cipher algorithms (i586) (CRYPTO_AES_586) [M/n/y/?]
Anubis cipher algorithm (CRYPTO_ANUBIS) [M/n/y/?]
ARC4 cipher algorithm (CRYPTO_ARC4) [M/y/?]
Blowfish cipher algorithm (CRYPTO_BLOWFISH) [M/n/y/?]
Camellia cipher algorithms (CRYPTO_CAMELLIA) [N/m/y/?]
CAST5 (CAST-128) cipher algorithm (CRYPTO_CAST5) [M/y/?]
CAST6 (CAST-256) cipher algorithm (CRYPTO_CAST6) [M/n/y/?]
DES and Triple DES EDE cipher algorithms (CRYPTO_DES) [M/y/?]
FCrypt cipher algorithm (CRYPTO_FCRYPT) [N/m/y/?]
Khazad cipher algorithm (CRYPTO_KHAZAD) [M/n/y/?]
Salsa20 stream cipher algorithm (EXPERIMENTAL) (CRYPTO_SALSA20) [N/m/y/?]
Salsa20 stream cipher algorithm (i586) (EXPERIMENTAL) (CRYPTO_SALSA20_586)
[N/m/y/?]
SEED cipher algorithm (CRYPTO_SEED) [N/m/y/?]
Serpent cipher algorithm (CRYPTO_SERPENT) [M/n/y/?]
TEA, XTEA and XETA cipher algorithms (CRYPTO_TEA) [M/n/y/?]
Twofish cipher algorithm (CRYPTO_TWOFISH) [M/n/y/?]
Twofish cipher algorithms (i586) (CRYPTO_TWOFISH_586) [N/m/y/?]
*
* Compression
*
Deflate compression algorithm (CRYPTO_DEFLATE) [M/y/?]
LZO compression algorithm (CRYPTO_LZO) [N/m/y/?]
*
* Hardware crypto devices
*
Hardware crypto devices (CRYPTO_HW) [Y/n/?]

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Support for VIA PadLock ACE (CRYPTO_DEV_PADLOCK) [M/n/y/?]
  PadLock driver for AES algorithm (CRYPTO_DEV_PADLOCK_AES) [M/n/?]
  PadLock driver for SHA1 and SHA256 algorithms (CRYPTO_DEV_PADLOCK_SHA)
[N/m/?]
  Support for the Geode LX AES engine (CRYPTO_DEV_GEODE) [N/m/y/?]
  Driver HIFN 795x crypto accelerator chips (CRYPTO_DEV_HIFN_795X)
[N/m/y/?]
*
* Virtualization
*
Virtualization (VIRTUALIZATION) [Y/n/?]
  Kernel-based Virtual Machine (KVM) support (KVM) [N/m/y/?]
  Linux hypervisor example code (LGUEST) [N/m/y/?]
  PCI driver for virtio devices (EXPERIMENTAL) (VIRTIO_PCI) [N/m/y/?]
  Virtio balloon driver (EXPERIMENTAL) (VIRTIO_BALLOON) [N/m/y/?]
*
* Library routines
*
CRC-CCITT functions (CRC_CCITT) [M/y/?]
CRC16 functions (CRC16) [M/n/y/?]
CRC calculation for the T10 Data Integrity Field (CRC_T10DIF) [N/m/y/?]
CRC ITU-T V.41 functions (CRC_ITU_T) [M/y/?]
CRC32 functions (CRC32) [Y/?] y
CRC7 functions (CRC7) [N/m/y/?]
CRC32c (Castagnoli, et al) Cyclic Redundancy-Check (LIBCRC32C) [Y/?] y
#
# configuration written to .config
#
[root@benji linux-2.6.27.8]#

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