

2.6.2-rc2-mm2

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-01/7631.html>

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Date: 01/30/04

Date: Fri, 30 Jan 2004 01:41:08 -0800

To: linux-kernel@vger.kernel.org, linux-mm@kvack.org

<ftp://ftp.kernel.org/pub/linux/kernel/people/akpm/patches/2.6/2.6.2-rc2/2.6.2-rc2-mm2/>

– I added a few late-arriving patches. Usually this breaks things.

– Added a few external development trees (USB, XFS).

– PNP update

Changes since 2.6.2-rc2-mm1:

linus.patch

Latest Linus tree

+bk-alsa.patch

Latest ALSA tree

+bk-netdev.patch

Latest experimental netdev tree

+bk-input.patch

Latest input tree

+bk-acpi.patch

Latest ACPI tree

+bk-usb.patch

Latest USB tree

+bk-xfs.patch

Latest XFS tree

- x86_64-warnings-fix.patch
- kernel_flag-fixes.patch
- pmdisk-needs-uts_name.patch

Merged

- +ppc64-hugepage-cleanups.patch

PPC64 hugetlbpage implementation cleanup

- use-pmtmr-for-delay_pmtmr.patch
- use-TSC-for-delay_pmtmr.patch
- +use-TSC-for-delay_pmtmr-2.patch

Rolled together.

- pnp-fix-2.patch
- pnp-fix-3.patch
- alsa-pnp-fix.patch
- 8250_pnp-cleanup.patch
- +pnp-8250_pnp-fix.patch
- +pnp-resource-flags-reorganisation.patch
- +pnp-BIOS-workaround.patch
- +pnp-avoid-static-allocations.patch
- +pnp-move-ID-declarations.patch
- +pnp-file2alias-update.patch
- +pnp-update-matching-code.patch
- +pnp-additional-sysfs-info.patch
- +pnp-config-cleanup.patch

PNP update

- sysfs-class-10-vc.patch

This triggers mystery oopses in the TTY layer. Drop it for now.

- +sched-directed-migration.patch
- +sched-domain-debugging.patch

CPU scheduler work.

- futex-wakeup-debug.patch

This was wrong, and needs some work to make it right.

- +lock_cpu_hotplug-fixes.patch

Clean up lock_cpu_hotplug()

+module-removal-use-kthread.patch

Use kthreads for module removal.

+kthread-affinity-fix.patch

+call_usermodehelper-affinity-fix.patch

Don't inherit CPU affinity from parent threads.

-gcc-35-uss720.patch

-gcc-35-net2280.patch

-gcc-35-hid-core.patch

-gcc-35-usb-storage-usb.patch

Merged into bk-usb.patch

+ppc32-ide-build-fix.patch

Another build fix against fix-improve-modular-ide.patch

+swsusp-software_suspend-retval-fix-fix.patch

Fix ppc32 build breakage due to swsusp-software_suspend-retval-fix.patch

+is_subdir-locking-fix.patch

+proc_check_root-locking-fix.patch

Additional VFS mount tree locking

+pcnet32-locking-fix.patch

Fix locking in this net driver

+ide-cd-MO-write-protect.patch

Add write-protect handling and support for other-than-2k block sizes to ide-cd.

+s390-general-update.patch

+s390-inline-assembly-constraints.patch

+s390-sclp-fixes.patch

s390 update

+nr_free_pages-is-expensive.patch

Reduce the nr_free_pages() call frequency.

+mmap-use-address-hint.patch

Use the address hint for mmap(MAP_FIXED)

+shrink_list-swapcache-check-fix.patch

Small fix to page reclaim

+as-docco-update.patch

Anticipatory scheduler documentation update

+cscope-use-inverted-index.patch

Speed up cscope usage.

+nfs-server-in-root_server_path.patch

Forward-port the "extract NFS server IP address from roo_server_path" ip autoconfig thing from 2.4

+pcix-enhanced.patch

Support for pCiXe

+Lindent-goodness.patch

make Lindent generate more CodingStyle-compliant output.

+increase-NGROUPS.patch

+increase-NGROUPS-cleanup.patch

Lots of groups.

+intermezzo-NGROUPS-is-broken.patch

It killed intermezzo. We don't know how to fix it and nobody is working on intermezzo in 2.6. Yet, at least. Mark intermezzo as broken.

+move-cpu_vm_mask.patch

Microoptimise mm_struct layout.

+compat-signal-noarch-2004-01-29.patch

+compat-signal-ppc64-2004-01-29.patch

+compat-signal-ia64-2004-01-29.patch

Consolidation of the 32->64 bit signal compatibility code.

+pci-scan-all-functions.patch

Add a hook to the PCI layer for logically-partitioned PPC64 strangeness.

All 406 patches:

linus.patch

bk-alsa.patch

bk-netdev.patch

bk-input.patch

bk-acpi.patch

bk-usb.patch

bk-xfst.patch

mm.patch

add -mmN to EXTRAVERSION

speedo-warning-fix.patch

eepr100.c warning fix

kgdb-ga.patch

kgdb stub for ia32 (George Anzinger's one)

kgdbL warning fix

kgdb buffer overflow fix

kgdbL warning fix

kgdb: CONFIG_DEBUG_INFO fix

x86_64 fixes

kgdb-doc-fix.patch

correct kgdb.txt Documentation link (against 2.6.1-rc1-mm2)

kgdboe-netpoll.patch

kgdb-over-ethernet via netpoll

kgdboe-non-ia32-build-fix.patch

kgdb-warning-fixes.patch

kgdb warning fixes

kgdb-x86_64-support.patch

kgdb-x86_64-support.patch for 2.6.2-rc1-mm3

ppc32-MBX-mac-address-fix.patch

ppc32: MBX MAC address fix

ppc32-watchdog-defines-fixes.patch

ppc32: watchdog definition fixes

big-pmac-3.patch

must-fix.patch
must fix lists update
must fix list update
mustfix update

must-fix-update-5.patch
must-fix update

psmouse-drop-timed-out-bytes.patch
psmouse: log and discard timed out bytes

ppc64-include_guards.patch
ppc64: add missing include guards, from Nathan Lynch

ppc64-lparcfg_write.patch
ppc64: lparcfg_write

ppc64-no_device_tree.patch
ppc64: fixes for compile with CONFIG_PROC_DEVICETREE=n, from Nathan Lynch

ppc64-ppc32_timer_create.patch
ppc64: missing set_fs(KERNEL_DS) in ppc32_timer_create, from Marcus Meissner

ppc64-defconfig_update.patch
ppc64: defconfig update

ppc64-use-preferred-console.patch
ppc64: Use preferred_console to select a reasonable default console

ppc64-config_h.patch
ppc64: add/remove config.h

ppc64-export_symbols.patch
ppc64: export memchr and csum_partial

ppc64-lparcfg_fixes.patch
ppc64: fix && vs & bugs in lparcfg, from Julie DeWandel

ppc64-slb_rewrite.patch
ppc64: SLB rewrite

ppc64-xmon-sysrq.patch

ppc64-hugepage-cleanups.patch
Trivial cleanups to hugepage support

ppc64-bar-0-fix.patch
Allow PCI BARs that start at 0

ppc64-reloc_hide.patch

nuke-noisy-printks.patch
quiet down SMP boot messages

invalidate_inodes-speedup.patch
invalidate_inodes speedup
more invalidate_inodes speedup fixes

cfq-4.patch
CFQ io scheduler
CFQ fixes

config_spinline.patch
uninline spinlocks for profiling accuracy.

ramdisk-cleanup.patch

intel8x0-cleanup.patch
intel8x0 cleanups

pdflush-diag.patch

zap_page_range-debug.patch
zap_page_range() debug

get_user_pages-handle-VM_IO.patch

support-zillions-of-scsi-disks.patch
support many SCSI disks

pci_set_power_state-might-sleep.patch

CONFIG_STANDALONE-default-to-n.patch
Make CONFIG_STANDALONE default to N

extra-buffer-diags.patch

CONFIG_SYSFS.patch
From: Pat Mochel <mochel@osdl.org>
Subject: [PATCH] Add CONFIG_SYSFS

CONFIG_SYSFS-boot-from-disk-fix.patch

slab-leak-detector.patch
slab leak detector

loop-remove-blkdev-special-case.patch

loop-highmem.patch
remove useless highmem bounce from loop/cryptoloop

loop-bio-handling-fix.patch

loop: BIO handling fix

loop-init-fix.patch

loop.c doesn't fail init gracefully

loop-remove-redundant-assignment.patch

loop: remove redundant initialisation

acpi-pm-timer-3.patch

ACPI PM timer version 3

acpi-pm-timer-kill-printks.patch

use-TSC-for-delay_pmtmr-2.patch

Use TSC for delay_pmtmr()

scale-nr_requests.patch

scale nr_requests with TCQ depth

truncate_inode_pages-check.patch

local_bh_enable-warning-fix.patch

pnv-8250_pnp-fix.patch

Fix oops due to 8250_pnp module unload

pnv-resource-flags-reorganisation.patch

pnv: resource flag reorganisation

pnv-BIOS-workaround.patch

PNP: work around BIOS device disabling bugs

pnv-avoid-static-allocations.patch

pnv: avoid static resource allocation requests

pnv-move-ID-declarations.patch

pnv: move device ID declarations

pnv-file2alias-update.patch

pnv: file2alias update

pnv-update-matching-code.patch

pnv: update matching code

pnv-additional-sysfs-info.patch

pnv: add additional sysfs info

pnv-config-cleanup.patch

pnv: Kconfig cleanup

sched-find_busiest_node-resolution-fix.patch
sched: improved resolution in find_busiest_node

sched-domains.patch
sched: scheduler domain support

sched-clock-fixes.patch
fix sched_clock()

sched-build-fix.patch
sched: fix for NR_CPUS > BITS_PER_LONG

sched-sibling-map-to-cpumask.patch
sched: cpu_sibling_map to cpu_mask

p4-clockmod-sibling-map-fix.patch
p4-clockmod sibling_map fix

p4-clockmod-more-than-two-siblings.patch
p4-clockmod: handle more than two siblings

sched-domains-i386-ht.patch
sched: implement domains for i386 HT

sched-find_busiest_group-fix.patch
sched: Fix CONFIG_SMT oops on UP

sched-domain-tweak.patch
i386-sched-domain code consolidation

sched-no-drop-balance.patch
sched: handle inter-CPU jiffies skew

sched-arch_init_sched_domains-fix.patch
Change arch_init_sched_domains to use cpu_online_map

sched-find_busiest_group-clarification.patch
sched: clarify find_busiest_group

sched-remove-noisy-printks.patch

sched-directed-migration.patch
sched_balance_exec(): don't fiddle with the cpus_allowed mask

sched-domain-debugging.patch
sched_domain debugging

acpi-numa-printk-level-fixes.patch
ACPI NUMA quiet printk and cleanup

ide-siimage-seagate.patch

ide-ali-UDMA6-support.patch

IDE: Add support of UDMA6 on ALi rev > 0xc4

fa311-mac-address-fix.patch

wrong mac address with netgear FA311 ethernet card

laptop-mode-2.patch

laptop-mode for 2.6, version 6

Documentation/laptop-mode.txt

laptop-mode documentation updates

laptop-mode-doc-update-4.patch

Laptop mode documentation addition

vt-locking-fixes-2.patch

VT locking fixes

pid_max-fix.patch

Bug when setting pid_max > 32k

use-soft-float.patch

Use -msoft-float

DRM-cvs-update.patch

DRM cvs update

drm-include-fix.patch

lock_cpu_hotplug-fixes.patch

lock_cpu_hotplug only if CONFIG_CPU_HOTPLUG

kthread-primitive.patch

kthread primitive

kthread-block-all-signals.patch

kthread: block all signals

use-kthread-primitives.patch

Use kthread primitives

module-removal-use-kthread.patch

Module removal to use kthread

kthread-affinity-fix.patch

Affinity of kthread fix

call_usermodehelper-affinity-fix.patch

Affinity of call_usermode_helper fix

ide-pci-modules-fix.patch

fix issues with loading PCI IDE drivers as modules

limit-hash-table-sizes.patch
Limit hash table size

slab-poison-hex-dumping.patch
slab: hexdump for check_poison

pentium-m-support.patch
add Pentium M and Pentium-4 M options

old-gcc-supports-k6.patch
gcc 2.95 supports -march=k6 (no need for check_gcc)

amd-elan-is-a-different-subarch.patch
AMD Elan is a different subarch

better-i386-cpu-selection.patch
better i386 CPU selection

cpu-options-default-to-y.patch
cpu options default to "yes"

i386-default-to-n.patch

serial-02-fixups.patch
serial fixups (untested)
serial-02 fixes
serial-02 fixes

serial-03-fixups.patch
more serial driver fixups
serial-03 fixes
serial-03 fixes

ia32-MSI-vector-handling-fix.patch
ia32 MSI vector handling fix

aha152x-update.patch
aha152x update

aha152x-update-fix.patch
aha152x update fix

PP0-full_list-RC1.patch
parport fixes [1/5]

PP1-parport_locking-RC1.patch
parport fixes [2/5]

PP2-enumerate1-RC1.patch
parport fixes [3/5]

PP2-enumerate1-RC1-fix.patch

PP3-parport_gsc-RC1.patch
parport fixes [4/5]

PP4-bwqcam-RC1.patch
parport fixes [5/5]

bw-qcam-typo-fix.patch
bw-qcam typo fix

PP5-daisy-RC1.patch
parport fixes [2/5]

PI0-schedule_claimed-RC1.patch
paride cleanups and fixes [1/24]

PI1-expansion-RC1.patch
paride cleanups and fixes [2/24]

PI2-crapectomy-RC1.patch
paride cleanups and fixes [3/24]

PI3-ps_ready-RC1.patch
paride cleanups and fixes [4/24]

PI4-pd_busy-RC1.patch
paride cleanups and fixes [5/24]

PI5-do_pd_io-RC1.patch
paride cleanups and fixes [6/24]

PI6-bogus_requests-RC1.patch
paride cleanups and fixes [7/24]

PI7-claim_reorder-RC1.patch
paride cleanups and fixes [8/24]

PI8-do_pd_request1-RC1.patch
paride cleanups and fixes [9/24]

PI9-run_fsm-RC1.patch
paride cleanups and fixes [10/24]

PI10-action-RC1.patch
paride cleanups and fixes [2/24]

PI11-disconnect-RC1.patch
paride cleanups and fixes [12/24]

- PI12-unclaim-RC1.patch
paride cleanups and fixes [13/24]
- PI13-run_fsm-loop-RC1.patch
paride cleanups and fixes [14/24]
- PI14-next_request-RC1.patch
paride cleanups and fixes [15/24]
- PI15-do_pd_io-gone-RC1.patch
paride cleanups and fixes [16/24]
- PI16-pd_claimed-RC1.patch
paride cleanups and fixes [17/24]
- PI17-connect-RC1.patch
paride cleanups and fixes [18/24]
- PI18-reorder-RC1.patch
paride cleanups and fixes [19/24]
- PI19-special1-RC1.patch
paride cleanups and fixes [20/24]
- PI20-gendisk_setup-RC1.patch
paride cleanups and fixes [21/24]
- PI21-present-RC1.patch
paride cleanups and fixes [22/24]
- PI22-pd_init_units-RC1.patch
paride cleanups and fixes [23/24]
- PI23-special2-RC1.patch
paride cleanups and fixes [24/24]
- PI24-paride64-RC1.patch
paride cleanups and fixes [25/24]
- IMM0-lindent-RC1.patch
drivers/scsi/imm.c cleanups and fixes [1/8]
- IMM1-references-RC1.patch
drivers/scsi/imm.c cleanups and fixes [2/8]
- IMM2-claim-RC1.patch
drivers/scsi/imm.c cleanups and fixes [3/8]
- IMM3-scsi_module-RC1.patch
drivers/scsi/imm.c cleanups and fixes [4/8]

IMM4-imm_probe-RC1.patch
drivers/scsi/imm.c cleanups and fixes [5/8]

IMM5-imm_wakeup-RC1.patch
drivers/scsi/imm.c cleanups and fixes [6/8]

IMM6-imm_hostdata-RC1.patch
drivers/scsi/imm.c cleanups and fixes [7/8]

IMM7-imm_attach-RC1.patch
drivers/scsi/imm.c cleanups and fixes [8/8]

PPA0-ppa_lindent-RC1.patch
drivers/scsi/ppa.c cleanups and fixes [1/9]

PPA1-ppa_references-RC1.patch
drivers/scsi/ppa.c cleanups and fixes [2/9]

PPA2-ppa_claim-RC1.patch
drivers/scsi/ppa.c cleanups and fixes [3/9]

PPA3-ppa_scsi_module-RC1.patch
drivers/scsi/ppa.c cleanups and fixes [4/9]

PPA4-ppa_probe-RC1.patch
drivers/scsi/ppa.c cleanups and fixes [5/9]

PPA5-ppa_wakeup-RC1.patch
drivers/scsi/ppa.c cleanups and fixes [6/9]

PPA6-ppa_hostdata-RC1.patch
drivers/scsi/ppa.c cleanups and fixes [7/9]

PPA7-ppa_attach-RC1.patch
drivers/scsi/ppa.c cleanups and fixes [8/9]

PPA8-ppa_lock_fix-RC1.patch
drivers/scsi/ppa.c cleanups and fixes [9/9]

nfs-01-rpc_pipe_timeout.patch
NFSv4/RPCSEC_GSS: userland upcall timeouts

nfs-02-auth_gss.patch
RPCSEC_GSS: More fixes to the upcall mechanism.

nfs-03-pipe_close.patch
RPCSEC_GSS: detect daemon death

nfs-04-fix_nfs4client.patch
NFSv4: oops fix

nfs-05-fix_idmap.patch
NFSv4: client name fixes

nfs-06-fix_idmap2.patch
NFSv4: Bugfixes and cleanups client name to uid mapper.

nfs-07-gss_krb5.patch
RPCSEC_GSS: Make it safe to share crypto tfms among multiple threads.

nfs-08-gss_missingkfree.patch
RPCSEC_GSS: Oops. Major memory leak here.

nfs-09-memleaks.patch
RPCSEC_GSS: Fix two more memory leaks found by the stanford checker.

nfs-10-refleaks.patch
RPCSEC_GSS: Fix yet more memory leaks.

nfs-11-krb5_cleanup.patch
RPCSEC_GSS: krb5 cleanups

nfs-12-gss_nokmalloc.patch
RPCSEC_GSS: memory allocation fixes

nfs-13-krb5_integ.patch
RPCSEC_GSS: Client-side only support for rpcsec_gss integrity protection.

nfs-14-clnt_seqno_to_req.patch
RPCSEC_GSS: gss sequence number history fixes

nfs-15-encode_pages_tail.patch
XDR: page encoding fix

nfs-16-rpc_clones.patch
RPC: transport sharing

nfs-17-rpc_clone2.patch
NFSv4/RPCSEC_GSS: use RPC cloning

nfs-18-renew_xdr.patch
NFSv4: make RENEW a standalone RPC call

nfs-19-renewd.patch
NFSv4: make lease renewal daemon per-server

nfs-20-fsinfo_xdr.patch
NFSv4: Split the code for retrieving static server information out of the GETATTR compound.

nfs-21-setclientid_xdr.patch
NFSv4: Make SETCLIENTID and SETCLIENTID_CONFIRM standalone operations

nfs-22-errno.patch
NFSv4: errno fixes

nfs-23-open_reclaim.patch
NFSv4: Preparation for the server reboot recovery code.

nfs-24-state_recovery.patch
NFSv4: Basic code for recovering file OPEN state after a server reboot.

nfs-25-soft.patch
RPC/NFSv4: Allow lease RENEW calls to be soft

nfs-26-sock_disconnect.patch
RPC: TCP timeout fixes

nfs-27-atomic_open.patch
NFSv4: Atomic open()

nfs-28-open_owner.patch
NFSv4: Share open_owner structs

nfs-29-fix_idmap3.patch
NFSv4: fix multi-partition mount oops

nfs_idmap-warning-fix.patch

nfs-30-lock.patch
NFSv4: Add support for POSIX file locking.

nfs-old-gcc-fix.patch
NFS: fix for older gcc's

nfs-31-attr.patch
NFSv2/v3/v4: New attribute revalidation code

ghash.patch
ghash.h from 2.4

tty_io-uml-fix.patch
uml: make tty_init callable from UML functions

uml-update.patch
UML update

blk_congestion_wait-return-remaining.patch
return remaining jiffies from blk_congestion_wait()

vmscan-remove-priority.patch
mm/vmscan.c: remove unused priority argument.

kswapd-throttling-fixes.patch
kswapd throttling fixes

vm-rss-limit-enforcement.patch
RSS limit enforcement for 2.6

kbuild-unmangle-include-options.patch
kbuild: Unmangle include options for gcc

sunrpc-sleep_on-removal.patch
remove sleep_on from sunrpc

sisfb-update.patch
sisfb update

add-config-for-mregparm-3-ng.patch
Add CONFIG for -mregparm=3

add-config-for-mregparm-3-ng-fixes.patch
arch/i386/Makefile,scripts/gcc-version.sh,Makefile small fixes

use-funit-at-a-time.patch
Use -funit-at-a-time on ia32

add-noinline-attribute.patch
Add noinline attribute

dont-inline-rest_init.patch
use noinline for rest_init()

kernel_thread_helper-section-fix.patch
Force kernel_thread_helper() into .text

fix-more-gcc-3.4-warnings.patch
Fix more gcc 3.4 warnings

gcc-3.5-netlink.patch
gcc-3.5: netlink

gcc-3.5-packet.patch
gcc-3.5: af_packet

gcc-3.4-string-fixes.patch
string fixes for gcc 3.4

gcc-3.5-bio_phys_segments.patch
gcc-3.5: fix extern inline decls

gcc-3.5-ident-warnings.patch
gcc-3.5: #ident fixes

gcc-35-binfmt_elf-warning-fix.patch
gcc-3.5: binfmt_elf warning fix

gcc-35-pcm_misc-warnings.patch
gcc-3.5: pcm_misc.c warnings

gcc-35-pcm_plugin-warnings.patch

gcc-35-reiserfs-fixes.patch
gcc-3.5: reiserfs fixes

gcc-35-tcp_put_port-fix.patch
gcc-3.5: tcp_put_port() fix

gcc-35-ip6_ndisc-fix.patch
gcc-3.5: ipv6/ndisc.c fixes

gcc-35-ide-fix.patch
gcc-3.5: ide.h fixes

gcc-35-elevator.patch
gcc-3.5: elevator.h fixes

gcc-35-keyboard-fixes.patch
gcc-3.5: keyboard.c fixes

gcc-35-exit-fix.patch
gcc-3.5: _exit fix

gcc-35-parport.patch
Fix inlining failure (all GCCs) in parport

gcc-34-compilation-fixes.patch
More 3.4 compilation fixes

gcc-35-seq_clientmgr.patch
gcc-3.5: sound/core/seq/seq_clientmgr.c

gcc-35-tg3.patch
gcc-3.5: tg3.c warnings

gcc-35-parport2.patch
gcc-3.5: parport warnings

gcc-35-i810_accel.patch
gcc-3.5: i810_accel fix

gcc-35-puts-fix.patch
gcc-3.5: misc.c warning fix

gcc-35-fileystems.patch
gcc-3.5: fsfilter.h, ntfs.h

gcc-35-zatm-fix.patch
gcc-3.5: zatm.c fix

gcc-35-vxfs-idents.patch
gcc-3.5: vxfs fixes

gcc-35-hfs-fix.patch
gcc-3.5: hfs fixes

gcc-35-uPD98402.patch
gcc-3.5: drivers/atm/uPD98402.c

gcc-35-intermezzo.patch
gcc-3.5: intermezzo

gcc-35-iphase.patch
gcc-3.5: iphase.c

gcc-35-suni.patch
gcc-3.5: suni.c

gcc-35-fore2000e.patch
gcc-3.5: drivers/atm/fore200e.c

gcc-35-ncpfs.patch
gcc-3.5: ncpfs

gcc-35-eni.patch
gcc-3.5: drivers/atm/eni.c

gcc-35-xfp.patch
gcc-3.5: XFS fixes

gcc-35-idt77105.patch
gcc-3.5: drivers/atm/idt77105.c

gcc-35-atmtcp.patch
gcc-3.5: drivers/atm/atmtcp.c

gcc-35-appletalk.patch
gcc-3.5: appletalk

gcc-35-he.patch
gcc-3.5: drivers/atm/he.c

gcc-35-atm-common.patch
gcc-3.5: net/atm/common.c

gcc-35-it87.patch
gcc-3.5: drivers/i2c/chips/it87.c

gcc-35-econet.patch
gcc-3.5: econet

gcc-35-decnet.patch
gcc-3.5: decnet

gcc-35-radeon.patch
gcc-3.5: radeon

gcc-35-sc1200.patch
gcc-3.5: drivers/ide/pci/sc1200.c

gcc-35-ipx.patch
gcc-3.5: ipx

gcc-35-irda.patch
gcc-3.5: irda

gcc-35-raid6x86.patch
gcc-3.5: raid6

gcc-35-mtd.patch
gcc-3.5: mtd

gcc-35-dvb.patch
gcc-3.5: DVB

gcc-35-bonding.patch
gcc-3.5: bonding

gcc-35-ax25.patch
gcc-3.5: ax25

gcc-35-pcmcia.patch
gcc-3.5: PCMCIA

gcc-35-video.patch
gcc-3.5: video

gcc-35-net-key.patch
gcc-3.5: net/key/af_key.c

gcc-35-netrom.patch
gcc-3.5: netrom

gcc-35-llc.patch
gcc-3.5: llc

gcc-35-pnpbios.patch
gcc-3.5: pnpbios

gcc-35-rose.patch
gcc-3.5: net/rose

gcc-35-53c700.patch
gcc-3.5: drivers/scsi/53c700

gcc-35-advansys.patch
gcc-3.5: advansys.c

gcc-35-sctp-attribute_packed-fix.patch
gcc-3.5: sctp

gcc-35-atp870u.patch
gcc-3.5: atp870u.c

gcc-35-gdth.patch
gcc-3.5: gdth.c

gcc-35-pppoe.patch
gcc-3.5: pppoe

gcc-35-fbcon.patch
gcc-3.5: fbcon.c

gcc-35-riva-fbdev.patch
gcc-3.5: drivers/video/riva/fbdev.c

gcc-35-video-cfbimgblt.patch
gcc-3.5: drivers/video/cfbimgblt.c

gcc-35-video-vgastate.patch
gcc-3.5: drivers/video/vgastate.c

gcc-35-traps.patch
gcc-3.5: arch/i386/kernel/traps.c

gcc-35-x86_64.patch
x86-64 fixes for gcc 3.5

bitmap-parsing-printing-v4.patch
bitmap parsing/printing routines, version 4

bitmap-parsing-cleanup.patch
bitmap parsing/printing routines cleanup

non-readable-binaries.patch
Handle non-readable binfmt_misc executables

fix-improve-modular-ide.patch
fix/improve modular IDE

ide-pdc4030-build-fix.patch

ppc32-ide-build-fix.patch
ppc32 IDE build fix

janitor-09-i387-usercopy-check.patch
i387: handle copy_from_user() error

doc-remove-modules-conf-references.patch
Documentation: remove /etc/modules.conf refs

more-MODULE_ALIASes.patch
add some more MODULE_ALIASes

bonding-alias-revert-and-docco-fix.patch
bonding alias revert and documentation fix

simplify-net_ratelimit.patch
simplify net_ratelimit()

printk-rate_limit-fixes.patch
printk_ratelimit() tweaks

readX_relaxed.patch
add readX_relaxed() interface

kconfig-use-select-2.patch
Kconfig: use select statements

kconfig-remove-enable.patch
kconfig/wireless: Replace enable with select

use-attribute-const-everywhere.patch
use __attribute_const__ everywhere

edd-disksig.patch
EDD: read disk80 MBR signature, export through edd module

edd-url-fix.patch
EDD report URL change

swsusp-stop-DMA-on-resume.patch
swsusp does not stop DMA properly during resume

swsusp-stop-DMA-on-resume-fix.patch

swsusp-trivial-cleanups.patch
Trivial cleanups for swsusp

swsusp-more-cleanups.patch

More cleanups for swsusp

swsusp-software_suspend-retval-fix.patch

Allow software_suspend to fail

swsusp-software_suspend-retval-fix-fix.patch

vmalloc-address-offset-fix.patch

vmalloc address offset fix

hugetlbfs_remove_dirent.patch

hugetlbfs directory entry cleanup

libfs_timestamp_fixes.patch

libfs mtime/ctime updates

hugetlbfs_cleanup.patch

hugetlbfs cleanup

console_driver-definition-fix.patch

missing `console_driver' with CONFIG_VT && !CONFIG_VT_CONSOLE

partition-naming-fix.patch

Make naming of partitions in sysfs match /proc/partitions.

ppc32-1000-hz.patch

ppc32: Set HZ to 1000 on ppc32

fix-blockdev-getro.patch

fix blockdev --getro for sr, sd, ide-floppy

remove-kstat-cpu-notifiers.patch

Remove kstat cpu notifiers

workqueue-cleanup-2.patch

Minor workqueue.c cleanup

remove-more-cpu-notifiers.patch

Remove More Unnecessary CPU Notifiers

use-CPU_UP_PREPARE-properly.patch

Use CPU_UP_PREPARE properly

support-wider-consoles.patch

console: support for > 127 chars

remove-valid_addr_bitmap.patch

remove valid_addr_bitmap

osst-warning-fix.patch

osst.c: suppress page allocation failure warnings

init-cpu_vm_mask-in-init_mm.patch

initialise cpu_vm_mask in init_mm

raw-is-obsolete.patch

deprecate the raw driver

sleep_on-needs_lock_kernel.patch

sleep_on(): check for lock_kernel

ncpfs-stack-usage-fix.patch

Fix deep stack usage in ncpfs

remove_suid-fix.patch

remove_suid() fix

md-02-preferred_minor-fix.patch

md: Move the test in preferred_minor to where it is used.

md-03-debugging-output-cleanup.patch

md: Fixes to make debugging output nicer.

md-04-personality-stats-collection.patch

md: Collect device IO statistics for MD personalities.

md-05-device-in-error-printing-fix.patch

md: Change the way the name of an md device is printed in error messages.

proc-partitions-omit-removable-media.patch

/proc/partitions: omit removable media

Mark floppies as being removeable

remove-SIIG-PCI-IDs-from-parport_pc.patch

remove SIIG combo cards PCI ids from parport_pc

i830-agp-pm-fix.patch

Intel i830 AGP fix

remove-memblks.patch

Remove memblks from the kernel

scsi-tape-fixes.patch

SCSI tape cdev fixes

raid-makefile-cleanup.patch

Clean up raid6 kbuild output

fancy-lost-ticks-message.patch

Better "Losing Ticks" Error Message

x86_64-make-xconfig-fix.patch

Fix make xconfig on /lib64 systems

reserve-NUMA-API-syscall-slots.patch

Reserve system calls for NUMA API

posix-timers-fixes.patch

posix_timers fixes

mount-option-overflow-fix.patch

Zero last byte of mount option page.

futex-redundant-test.patch

futex: remove redundant test

CONFIG_SYSRQ-fixes.patch

[janitor] change a few SYSRQ to MAGIC_SYSRQ

dz-verify_area-removal.patch

[janitor] dz: verify_area() removal

oss-c99-fixes.patch

[janitor] sound/oss: use C99 inits.

usb-sddr09-documentation.patch

add comments to sddr09.c

console-makefile-cleanup.patch

console cleanup

oprofile-ringbuffer-wrap-fix.patch

oprofile per-cpu buffer overrun

oprofile-alpha-fix.patch

oprofile, typo in alpha driver

copy_namespace-enomem-fix.patch

copy_namespace ENOMEM fix

vgastate-missing-ionmaps.patch

[janitor] vgastate: cleanup ionmap() usage

vga16fb-missing-ionmap.patch

[janitor] vga16fb: add missing ionmap()

d_path-needs-vfsmount_lock.patch

__d_path needs vfsmount_lock

namei-needs-vfsmount_lock.patch

namei.c: take vfsmount_lock

try-reiserfs-earlier.patch
try reiserfs before other filesystems

ufs-use-silent.patch
UFS: honour `silent' parameter.

time-rounding-accuracy.patch
Fine tune the time conversion to eliminate conversion errors.

proc-stat-btime-fix-2.patch
/proc/stat:btime fix

menuconfig-choice-display-fix.patch
fix menuconfig choice item help display

use-uint32_t-for-crosscompiling.patch
u_int32_t causes cross-compile problems

ac97-remove-fix.patch
ac97 OSS driver removal fix

is_subdir-locking-fix.patch
is_subdir locking fix

proc_check_root-locking-fix.patch
proc_check_root() locking fix

pcnet32-locking-fix.patch
pcnet32 locking fixes

ide-cd-MO-write-protect.patch
ide-cd mo write protect

s390-general-update.patch
s390: general update.

s390-inline-assembly-constraints.patch
s390: inline assembly constraints.

s390-sclp-fixes.patch
s390: sclp bug fixes.

nr_free_pages-is-expensive.patch
rate limit nr_free_pages

mmap-use-address-hint.patch
Use address hint in mmap for search

shrink_list-swapcache-check-fix.patch
shrink_list(): check PageSwapCache() after add_to_swap()

as-docco-update.patch
as-iosched.txt update

cscope-use-inverted-index.patch
enable fast symbol lookup via an inverted index in cscope

nfs-server-in-root_server_path.patch
Pull NFS server address out of root_server_path

pcix-enhanced.patch
PCI Express Enhanced Config Patch

Lindent-goodness.patch
Lindent fixed to match reality

increase-NGROUPS.patch
NGROUPS 2.6.2rc2 + fixups

increase-NGROUPS-cleanup.patch
NGROUPS: remove TASK_SIZE usage

intermezzo-NGROUPS-is-broken.patch

move-cpu_vm_mask.patch
Move cpu_vm_mask to be closer to mmu_context_t in struct mm

compat-signal-noarch-2004-01-29.patch

compat-signal-ppc64-2004-01-29.patch

compat-signal-ia64-2004-01-29.patch

pci-scan-all-functions.patch
PCI Scan all functions

list_del-debug.patch
list_del debug check

print-build-options-on-oops.patch

show_task-free-stack-fix.patch
show_task() fix and cleanup

show_task-fix.patch
show_task() is not SMP safe

oops-dump-preceding-code.patch
i386 oops output: dump preceding code

lockmeter.patch

ia64-lockmeter-fix.patch

4g-2.6.0-test2-mm2-A5.patch

4G/4G split patch

4G/4G: remove debug code

4g4g: pmd fix

4g/4g: fixes from Bill

4g4g: fpu emulation fix

4g/4g usercopy atomicity fix

4G/4G: remove debug code

4g4g: pmd fix

4g/4g: fixes from Bill

4g4g: fpu emulation fix

4g/4g usercopy atomicity fix

4G/4G preempt on vstack

4G/4G: even number of kmap types

4g4g: fix __get_user in slab

4g4g: Remove extra .data.idt section definition

4g/4g linker error (overlapping sections)

4G/4G: remove debug code

4g4g: pmd fix

4g/4g: fixes from Bill

4g4g: fpu emulation fix

4g4g: show_registers() fix

4g/4g usercopy atomicity fix

4g4g: debug flags fix

4g4g: Fix wrong asm-offsets entry

cyclone time fixmap fix

4G/4G preempt on vstack

4G/4G: even number of kmap types

4g4g: fix __get_user in slab

4g4g: Remove extra .data.idt section definition

4g/4g linker error (overlapping sections)

4G/4G: remove debug code

4g4g: pmd fix

4g/4g: fixes from Bill

4g4g: fpu emulation fix

4g4g: show_registers() fix

4g/4g usercopy atomicity fix

4g4g: debug flags fix

4g4g: Fix wrong asm-offsets entry

cyclone time fixmap fix

use direct_copy_{to,from}_user for kernel access in mm/usercopy.c

4G/4G might_sleep warning fix

4g/4g pagetable accounting fix

Fix 4G/4G and WP test lockup

4G/4G KERNEL_DS usercopy again

Fix 4G/4G X11/vm86 oops

Fix 4G/4G athlon triplefault

4g4g SEP fix

Fix 4G/4G split fix for pre-pentiumII machines

4g/4g PAE ACPI low mappings fix

zap_low_mappings-fix.patch
zap_low_mappings() cannot be __init

4g4g-locked-userspace-copy.patch
Do a locked user-space copy for 4g/4g

ppc-fixes.patch
make mm4 compile on ppc

O_DIRECT-race-fixes-rollup.patch
DIO fixes forward port and AIO-DIO fix
O_DIRECT race fixes comments
O_DRIECT race fixes fix fix fix
DIO locking rework
O_DIRECT XFS fix

dio-aio-fixes.patch
direct-io AIO fixes
dio-aio fix fix

aio-fallback-bio_count-race-fix-2.patch
AIO+DIO bio_count race fix

aio-sysctl-parms.patch
aio sysctl parms

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