

## 2.6.11-rc2-mm2

**Source:** <http://linux.derkeiler.com/Mailing-Lists/Kernel/2005-01/8934.html>

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**Date:** 01/29/05

Date: Sat, 29 Jan 2005 13:11:34 -0800

To: [linux-kernel@vger.kernel.org](mailto:linux-kernel@vger.kernel.org)

<ftp://ftp.kernel.org/pub/linux/kernel/people/akpm/patches/2.6/2.6.11-rc2/2.6.11-rc2-mm2/>

Changes since 2.6.11-rc2-mm1:

- linus.patch
- bk-agpgart.patch
- bk-alsa.patch
- bk-arm.patch
- bk-cifs.patch
- bk-cpufreq.patch
- bk-driver-core.patch
- bk-drm.patch
- bk-drm-via.patch
- bk-i2c.patch
- bk-ide-dev.patch
- bk-netdev.patch
- bk-ntfs.patch
- bk-usb.patch
- bk-watchdog.patch
- bk-xfs.patch

Latest versions of external bk trees

- dib3000mc-build-fix.patch
- fbdev-screen-corruption-fix.patch
- mips-fixed-conflicting-types.patch
- oprofile-falling-back-on-timer-interrupt-mode.patch
- compat-ioc1-security-hook-fixup.patch
- ia64-acpi-build-fix.patch
- hda\_intel-fix.patch
- mm-adjust-dirty-threshold-for-lowmem-only-mappings.patch
- mm-truncate-smp-race-fix.patch
- pcnet32-79c976-with-fiber-optic.patch
- add-omap-support-to-smc91x-ethernet-driver.patch
- netpoll-fix-napi-polling-race-on-smp.patch
- tun-tan-arp-monitor-support.patch

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- atmel\_cs-add-support-ig-lw2100n-wlan-pcmcia-card.patch
- smc91x-power-down-phy-on-suspend.patch
- e100-locking-up-netconsole.patch
- ppc32-add-defconfigs-for-85xx-boards-updated.patch
- ppc32-allow-usage-of-gen550-on-platforms-that-do-not-define.patch
- ppc32-missing-call-to-ioremap-in-pci\_iomap.patch
- ppc32-fix-pci2-io-space-mapping-on-cds.patch
- ppc32-add-support-for-pegasos-machines.patch
- ppc64-limit-segment-tables-on-up-kernels.patch
- ppc64-xmon-data-breakpoints-on-partitioned-systems.patch
- ppc64-fix-in\_be64-definition.patch
- ppc64-clear-msr\_ri-earlier-in-syscall-exit-path.patch
- ppc64-replace-schedule\_timeout-in-iseres\_pci\_reset.patch
- ppc64-replace-schedule\_timeout-in-pseries\_cpu\_die.patch
- ppc64-replace-schedule\_timeout-in\_\_cpu\_up.patch
- ppc64-replace-schedule\_timeout-in-die.patch
- ppc64-trivial-cleanup-eh\_region.patch
- ppc64-sparse-fixes-for-cpu-feature-constants.patch
- ppc64-use-kref-for-device\_node-refcounting.patch
- ppc64-allow-eeh-to-be-disabled.patch
- ppc64-disable-some-boot-wrapper-debug.patch
- ppc64-problem-disabling-sysvipc.patch
- ppc64-enable-virtual-ethernet-and-virtual-scsi.patch
- x86-no-interrupts-from-secondary-cpus-until-officially-online.patch
- x86-remove-unused-function.patch
- x86\_64-remove-centaur-mtrr-support.patch
- x86\_64-remove-duplicated-includes.patch
- x86\_64-enlarge-northbridge-numa-scan-mask.patch
- x86\_64-remove-earlyprintk-help.patch
- x86\_64-speed-up-suspend.patch
- h8300-fix-warning.patch
- h8300-makefile-update.patch
- swsusp-comment-fix.patch
- kill-softirq\_pending.patch
- kill-softirq\_pending-fix.patch
- clean-up-uts\_release-usage.patch
- 3c59x-ethtool-provide-nic-specific-stats.patch
- ext2-ext3-block-allocator-startup-fix.patch
- ext3-quota-leak-fix.patch
- ext3-ea-no-lock-needed-when-freeing-inode.patch
- ext3-ea-set-the-ext3\_feature\_compat\_ext\_attr-for-in-inode-xattrs.patch
- ext3-ea-documentation-fix.patch
- ext3-ea-fix-i\_extra\_isize-check.patch
- ext3-ea-disallow-in-inode-attributes-for-reserved-inodes.patch
- ext3-fix-ea-in-inode-default-acl-creation.patch
- ext2-ext3-acls-remove-the-number-of-acl-entries-limit.patch
- i810\_audio-offset-lvi-from-civ-to-avoid-stalled-start.patch
- configurable-delay-before-mounting-root-device.patch
- fs-mbcachec-remove-an-unused-wait-queue-variable.patch
- device-mapper-fix-mirror-log-type-module-ref-count.patch
- device-mapper-remove-unused-bs\_bio\_init.patch

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- device-mapper-add-presuspend-hook.patch
- device-mapper-optionally-bypass-a-bdget.patch
- device-mapper-fix-tb-stripe-data-corruption.patch
- arm26-new-maintainer-of-archimedes-floppy-and-hard-disk-drivers.patch
- problems-disabling-sysctl.patch
- genhd-rename-device\_init.patch
- infiniband-core-compat\_ioctl-conversion-minor-fixes.patch
- infiniband-mthca-more-arbel-mem-free-support.patch
- infiniband-mthca-implement-modifying-port-attributes.patch
- infiniband-core-fix-port-capability-enums-bit-order.patch
- infiniband-mthca-dont-write-ecr-in-msi-x-mode.patch
- infiniband-mthca-pass-full-process\_mad-info-to-firmware.patch
- infiniband-mthca-optimize-event-queue-handling.patch
- infiniband-mthca-test-irq-routing-during-initialization.patch
- infiniband-ipoib-remove-uses-of-yield.patch
- infiniband-core-add-issm-userspace-support.patch
- infiniband-mthca-clean-up-ioremap-request\_region-usage.patch
- infiniband-mthca-remove-x86-sse-pessimization.patch
- pcmcia-tcic-eliminate-deprecated-check\_region.patch
- pcmcia-i82365-use-config\_pnp-instead-of-\_\_isapnp\_\_.patch
- pcmcia-i82092-fix-checking-of-return-value-from-request\_region.patch
- pcmcia-socket-acregion-are-unused.patch
- pcmcia-use-unsigned-long-for-io-port-address.patch
- videotext-ioctls-changed-to-use-\_io-macros.patch
- video-arv-remove-casts.patch
- video-w9966-remove-casts.patch
- video-zr36120-remove-casts.patch
- v4l-video-buf-update.patch
- v4l2-tuner-api-update.patch
- v4l-tuner-update.patch
- v4l-add-tveeprom-module.patch
- v4l-tvaudio-update.patch
- v4l-bttv-ir-input-driver-update.patch
- v4l-bttv-update.patch
- v4l-saa7134-module.patch
- radeonfb-set-accelerator-id.patch
- vesafb-change-return-error-id.patch
- intel\_fb-workaround-for-830m.patch
- fbcon-save-blank-state-last.patch
- backlight-fix-compile-error-if-config\_fb-is-unset.patch
- matroxfb-fb\_matrox\_g-kconfig-changes.patch
- include-type-information-as-module-info-where-possible.patch
- fix-architecture-names-in-hugetlbpagetxt.patch
- i386-reboot-cleanups.patch
- mm-filemapc-make-a-function-static.patch

### Merged

- +alpha-nodemask-build-fix.patch
- +alpha-pgd\_index-warning-fix.patch

Alpha build fixes

+pnp-64bit-warning-fix.patch

Fix a warning

+ftape-syntax-error.patch

+kobject-build-fix.patch

+crypto-test-vector-fix.patch

Other build fixes

+ptracelast\_siginfo-also-needs-tasklist\_lock.patch

ptrace locking fix

+random-overflow-fix.patch

random driver fix

+ext2-quota-leak-fix.patch

ext2 acl+quota fix

+irq\_affinity-fix-build-when-config\_proc\_fs=n.patch

build fix

+fix-audit-skb-leak-on-congested-netlink-socket.patch

net leak fix

+some-minor-cleanups-for-audit\_log\_lost-messages.patch

cleanups

+wait\_for\_completion-api-extension-addition-fixes.patch

Fix the new wait\_for\_completion stuff

+task\_size-is-variable.patch

+use-mm\_vm\_size-in-exit\_mmap.patch

Fixes for recent TASK\_SIZE changes (these are still in flux)

+rest\_init-local-irq-fix.patch

Fix scheduler race

+ppc32-back-out-idle-patch-for-non-powersaving-cpus.patch

Back out earlier fix for the above scheduler race

+ppc32-updated-pegasos-support.patch

ppc32 update

+i810\_audio-offset-lvi-from-civ-to-avoid-stalled-start-fix.patch

Comment fix

+ia64-acpi-build-fix.patch

ia64 build fix

+driver-model-fix-u32-vs-pm\_message\_t-in-oss.patch

more driver-model type safety fixes

+typo-in-pci\_scan\_bus\_parented.patch

Fix a typo.

+logitech-cordeless-desktop-keyboard-fails-to-report-class-descriptor.patch

input driver fix

+mm-fix-several-oom-killer-bugs-fix.patch

Prevent the oom-killer from getting stuck on the X server

+make-used\_math-smp-safe-mips-fix.patch

mips fix

+make-slab-use-alloc\_pages-directly.patch

slab speedup

+page\_cache\_readahead-unneeded-prev\_page-assignments.patch

+cleanup-ahead-window-calculation.patch

+blockable\_page\_cache\_readahead-cleanup.patch

+blockable\_page\_cache\_readahead-cleanup-fix.patch

readahead cleanups

+vmscan-reclaim-swap\_cluster\_max-pages-in-a-single-pass.patch

vmscan accuracy improvement

+fix-mincore-cornercases-overflow-caused-by-large-len.patch

mincore() bounds fixes

- +use-datacs-in-smc91x-driver.patch
- +remove-bogus-exports-in-ppp.patch

net updates

- +ppc32-mv64x60-updates.patch
- +ppc32-katana-update.patch
- +ppc32-ev64260-update.patch
- +ppc32-cpci690-update.patch
- +ppc32-perftcl-ppc-fix-duplicate-mmcr0-define.patch
- +ppc32-stx-gp3-port.patch
- +ppc32-fix-via-ide-driver-for-pegasos.patch
- +ppc32-opofile-timer-mode-fallback-fix.patch
- +ppc32-workaround-for-mpc10x-speculative-pci-read-erratum.patch
- +ppc32-add-platform-specific-machine-check-output-handlers.patch
- +ppc32-use-platform-device-style-initialization-for-85xx.patch
- +add-eugene-surovegin-to-credits.patch
- +ppc32-mpc8245-erratum-28-workaround.patch

ppc32 stuff

- +ppc64-mask-lower-bits-in-tlbie.patch
- +ppc64-iserries-buildbreak-fix.patch
- +ppc64-p615-iommu-fix.patch

ppc64 updates

- +mips-generic-mips-updates.patch
- +mips-irix-5-compat-fixes.patch
- +mips-build-script-fixes.patch
- +mips-sgi-ip22-updates.patch
- +mips-sibyte-updates.patch
- +mips-rm200-updates.patch
- +mips-sgi-ip27-updates.patch
- +mips-dvh-fixes.patch
- +mips-tx49-updates.patch
- +mips-txx9-serial-driver-rewrite.patch
- +mips-amd-alchemy-update.patch
- +mips-ite-8172-updates.patch
- +mips-amd-alchemy-i2c-driver.patch
- +mips-sgi-ip32-updates.patch
- +mips-decstation-updates.patch
- +mips-decstation-turbochannel-updates.patch
- +mips-jazz-updates.patch
- +mips-mips-technologies-board-updates.patch
- +mips-cobalt-updates.patch
- +mips-vr41xx-updates.patch
- +mips-vr4181-updates.patch
- +mips-nec-ddb-board-updates.patch

- +mips-tx39-series-updates.patch
- +mips-galileo-updates.patch
- +mips-pmc-sierra-updates.patch
- +mips-momentum-updates.patch
- +mips-lasat-updates.patch

MIPS update

- +allow-hot-add-enabled-i386-numa-box-to-boot.patch

x86 early boot fix

- kmap\_atomic-takes-char.patch
- kmap\_atomic-takes-char-fix.patch
- kmap\_atomic-fallout.patch

Dropped due to lack of interest (and ppc32 noisiness)

- +merge-vt\_struct-into-vc\_data-fix.patch

fix the console cleanups in -mm.

- +factor-out-phase-6-of-journal\_commit\_transaction.patch
- +ext3-cleanup-1.patch
- +ext3-free-block-accounting-fix.patch
- +ext3\_test\_root-speedup.patch

Various ext3 tweaklets

- +cant-unmount-bad-inode.patch

permit unmount of a filesystem which has a bad inode at its root.

- +iounmap-debugging.patch

add a dump\_stack() to find a bug which we already fixed

- +fix-put\_user-under-mmap\_sem-in-sys\_get\_mempolicy.patch

avoid possible deadlock

- +bug-in-tty\_ioc-after-changes-between-269-rc1-bk1-and-269-rc1-bk2.patch

pty fix

- +trivial-fix-for-i386-cross-compile.patch

cross-build fix

- +devicestxt-update-with-lanana.patch

update devices.txt

+cputime-simplify-generic-cputime\_to\_secs-secs\_to\_cputime.patch

cputime simplification

+mpsc-updates.patch

MPSC driver update

+unexport-register\_cpu-and-unregister\_cpu.patch

Remove unneeded exports

+oss-support-for-ac97-low-power-codecs.patch

oss driver update

+add-a-usecs\_to\_jiffies-function.patch

usecs\_to\_jiffies()

+initramfs-move-inode-hash-table-to-\_\_initdata.patch

save a little RAM.

+idmouse-min-fix.patch

fix a min() error

+assert\_spin\_locked.patch

add assert\_spin\_locked()

+fix-kallsyms-insmod-rmmod-race.patch

+fix-kallsyms-insmod-rmmod-race-fix.patch

+fix-kallsyms-insmod-rmmod-race-fix-fix.patch

fix a modules race

+infiniband-use-lanana-assigned-major-in-ib\_umad.patch

infiniband update

+audit-handle-loginuid-through-proc.patch

audit system fix

+init\_i82365-lockup-fix.patch

Fix pcmcia driver modprobe lockup

+driver-model-type-checking-for-more-drivers.patch

more driver model typesafety

+oprofile-use-profile\_pc-in-oprofile\_add\_sample.patch

oprofile cleanup

+oprofile-support-model-4-p4.patch

more oprofile device support

+d\_drop-should-use-per-dentry-lock.patch

VFS locking fixes

+udf-deadlock-fix.patch

UDF deadlock fix

+dvb-follow-usb-\_\_le16-changes.patch

+dvb-fix-access-to-freed-memory.patch

+dvb-support-up-to-six-dvb-cards.patch

+dvb-cleanup-firmware-loading-printks.patch

DVB updates

+random-pt2-kill-redundant-rotate\_left-definitions-fix.patch

+random-pt4-replace-sha-with-faster-version-fix-fix.patch

+random-pt4-replace-sha-with-faster-version-fix-fix-fix.patch

Fix various random driver snafus

+inotify-fix\_find\_inode.patch

Fix inotify.patch

+posix-timers-tidy-up-clock-interfaces-and-consolidate-dispatch-logic-cleanup.patch

+posix-timers-cpu-clock-support-for-posix-timers-fix.patch

+panic-in-check\_process\_timers.patch

Various updates to the posix-timer updates in -mm.

+ltt-architecture-events-mips-fix.patch

ltt mips fix

+nfsacl-infrastructure-and-server-side-of-nfsacl-fix.patch

+nfsacl-client-side-of-nfsacl-fix.patch

+nfsacl-acl-umask-handling-workaround-in-nfs-client-fix.patch

Fixes for the NFS ACL patches in -mm.

-kgdb-kill-off-highmem\_start\_page.patch

Folded into kgdb-ga.patch

+page-owner-tracking-leak-detector.patch

Add a memory leak detector at the page allocator level. See changelog for details.

-sched-isochronous-class-for-unprivileged-soft-rt-scheduling.patch

-sched-account-rt\_tasks-as-iso\_ticks.patch

+rlimit\_rt\_cpu.patch

+rlimit\_rt\_cpu-fix.patch

+rlimit\_rt\_cpu-sparc64-fix.patch

Drop SCHED\_ISO, add the rlimit which allows non-privileged users to gain limited RT scheduling policy.

-crashdump-reserving-backup-region-for-kexec-based.patch

This needs a rethink.

+fbdev-fix-return-code-of-edid\_checksum.patch

+backlight-add-backlight-driver-for-sharp-corgi-pdas.patch

+backlight-add-backlight-driver-for-sharp-corgi-pdas-fix.patch

fbdev updates

+fuse-device-functions-fix.patch

+fuse-read-write-operations-fix.patch

+fuse-read-write-operations-fix.patch

FUSE updates

+kernel-forkc-make-mm\_cachep-static-fix.patch

+matroxfb\_basec-make-some-code-static-fix.patch

+kernel-apisgml-references-removed-file-net\_initc.patch

+fs-lockd-clntprocc-make-2-functions-static.patch

+oss-sb\_cardc-no-need-to-include-mcah.patch

+ioschedc-use-proper-documentation-path.patch

+kernel-resourcec-make-resource\_op-static.patch

+kernel-power-mainc-make-pm\_states-static.patch

+kernel-sysc-make-some-code-static.patch

+scsi-ipsc-make-some-code-static.patch

+scsi-psi240ic-make-4-functions-static.patch

+scsi-src-make-a-struct-static.patch

+small-drivers-video-kyro-cleanups.patch

+drivers-video-i810-make-some-code-static.patch

+floppyc-make-some-code-static.patch

+drivers-block-nbdc-make-3-functions-static.patch  
+drivers-block-cpqarrayc-small-cleanups.patch  
+acpi-call-acpi\_leave\_sleep\_state-before-resuming-devices.patch  
+pcxx-remove-obsolete-driver.patch  
+mark-the-mcd-cdrom-driver-as-broken.patch

Little fixes and cleanups

+pty-oops-fix.patch

Linus's workaround for a pty locking bug.

number of patches in -mm: 571  
number of changesets in external trees: 438  
number of patches in -mm only: 555  
total patches: 993

All 561 patches:

linus.patch

alpha-nodemask-build-fix.patch  
alpha: nodemask build fix

alpha-pgd\_index-warning-fix.patch  
alpha: pgd\_index() warning fix

pnp-64bit-warning-fix.patch  
8250\_pnp: 64bit warning fix

ftape-syntax-error.patch  
ftape syntax error

kobject-build-fix.patch  
kobject build fix

crypto-test-vector-fix.patch  
crypto: fix test vectors

ptracelast\_siginfo-also-needs-tasklist\_lock.patch  
ptrace: last\_siginfo also needs tasklist\_lock

random-overflow-fix.patch  
random: overflow fix

ext2-quota-leak-fix.patch  
ext2 quota leak fix

irq\_affinity-fix-build-when-config\_proc\_fs=n.patch  
irq\_affinity: fix build when CONFIG\_PROC\_FS=n

fix-audit-skb-leak-on-congested-netlink-socket.patch  
fix audit skb leak on congested netlink socket

some-minor-cleanups-for-audit\_log\_lost-messages.patch  
some minor cleanups for audit\_log\_lost() messages

wait\_for\_completion-api-extension-addition-fixes.patch  
wait\_for\_completion API extension addition fixes

task\_size-is-variable.patch  
TASK\_SIZE is variable.

rest\_init-local-irq-fix.patch  
rest\_init() local irq fix

ppc32-back-out-idle-patch-for-non-powersaving-cpus.patch  
ppc32: back out idle patch for non-powersaving CPU's

ppc32-updated-pegasos-support.patch  
ppc32: (Updated) Pegasos support

i810\_audio-offset-lvi-from-civ-to-avoid-stalled-start-fix.patch  
i810\_audio comment fix

bug-in-io\_destroy-fs-aio1248.patch  
Fix BUG in io\_destroy

ia64-config\_apci\_numa-fix.patch  
ia64 CONFIG\_APCI\_NUMA fix

ia64-acpi-build-fix.patch  
ia64 acpi build fix

bk-acpi.patch

acpi-sleep-while-atomic-during-s3-resume-from-ram.patch  
acpi: sleep-while-atomic during S3 resume from ram

acpi-report-errors-in-fanc.patch  
ACPI: report errors in fanc.c

acpi-flush-tlb-when-pagetable-changed.patch  
acpi: flush TLB when pagetable changed

acpi-kfree-fix.patch  
a

bk-agpgart.patch

bk-alsa.patch

bk-arm.patch

bk-cifs.patch

bk-cpufreq.patch

bk-driver-core.patch

tpm\_msc-build-fix.patch

tpm\_msc-build-fix

tpm\_atmel-build-fix.patch

tpm\_atmel build fix

driver-model-more-pm\_message\_t-conversion.patch

driver model: more pm\_message\_t conversion

driver-model-more-pci\_choose\_states-are-needed.patch

driver model: more pci\_choose\_state()s are needed

driver-model-fix-u32-vs-pm\_message\_t-in-oss.patch

driver model: fix u32 vs. pm\_message\_t in OSS

bk-drm.patch

bk-drm-via.patch

bk-i2c.patch

bk-ide-dev.patch

ide-dev-build-fix.patch

ide-dev-build-fix

disable-sidewinder-debug-messages.patch

Disable Sidewinder debug messages

kbuild-no-redundant-srctree-in-tags-file.patch

kbuild: no redundant srctree in tags file

seagate-st3200822as-sata-disk-needs-to-be-in-sil\_blacklist-as-well.patch

Seagate ST3200822AS SATA disk needs to be in sil\_blacklist as well

bk-netdev.patch

bk-ntfs.patch

prevent-pci\_name\_bus-buffer-overflows.patch

prevent pci\_name\_bus() buffer overflows

typo-in-pci\_scan\_bus\_parented.patch  
typo in pci\_scan\_bus\_parented

maintainers-add-entry-for-qla2xxx-driver.patch  
MAINTAINERS: add entry for qla2xxx driver.

bk-usb.patch

logitech-cordeless-desktop-keyboard-fails-to-report-class-descriptor.patch  
Logitech Cordeless Desktop Keyboard fails to report class descriptor

bk-watchdog.patch

bk-xfst.patch

mm.patch  
add -mmN to EXTRAVERSION

fix-smm-failures-on-e750x-systems.patch  
fix SMM failures on E750x systems

mm-oom-killer-tunable.patch  
mm: oom-killer tunable

mm-keep-balance-between-different-classzones.patch  
mm: rework lower-zone protection initialisation

mm-fix-several-oom-killer-bugs.patch  
mm: fix several oom killer bugs

mm-fix-several-oom-killer-bugs-fix.patch  
mm-fix-several-oom-killer-bugs-fix

mm-convert-memdie-to-an-atomic-thread-bitflag.patch  
mm: convert memdie to an atomic thread bitflag

make-used\_math-smp-safe.patch  
make used\_math SMP-safe

make-used\_math-smp-safe-mips-fix.patch  
make-used\_math-smp-safe mips fix

vm-pageout-throttling.patch  
vm: pageout throttling

orphaned-pagecache-memleak-fix.patch  
orphaned pagecache memleak fix

swapspace-layout-improvements.patch  
swapspace-layout-improvements

simpler-topdown-mmap-layout-allocator.patch  
simpler topdown mmap layout allocator

alloc\_zeroed\_user\_highpage-to-fix-the-clear\_user\_highpage-issue.patch  
alloc\_zeroed\_user\_highpage() to fix the clear\_user\_highpage issue

make-slab-use-alloc\_pages-directly.patch  
Make slab use alloc\_pages directly

page\_cache\_readahead-unneeded-prev\_page-assignments.patch  
page\_cache\_readahead: unneeded prev\_page assignments

cleanup-ahead-window-calculation.patch  
cleanup ahead window calculation

blockable\_page\_cache\_readahead-cleanup.patch  
blockable\_page\_cache\_readahead() cleanup

blockable\_page\_cache\_readahead-cleanup-fix.patch  
blockable\_page\_cache\_readahead-cleanup fix

vmscan-reclaim-swap\_cluster\_max-pages-in-a-single-pass.patch  
vmscan: reclaim SWAP\_CLUSTER\_MAX pages in a single pass

fix-mincore-cornercases-overflow-caused-by-large-len.patch  
Fix mincore cornercases: overflow caused by large "len"

use-mm\_vm\_size-in-exit\_mmap.patch  
Use MM\_VM\_SIZE in exit\_mmap

make-tree\_lock-an-rwlock.patch  
make mapping->tree\_lock an rwlock

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

b44-bounce-buffer-fix.patch  
b44 bounce buffering fix

use-datacs-in-smc91x-driver.patch  
use datacs in smc91x driver

remove-bogus-exports-in-ppp.patch  
remove bogus exports in ppp

ppc32-mv64x60-updates.patch  
ppc32: mv64x60 updates

ppc32-pmac-sleep-support-update.patch  
ppc32: pmac sleep support update

ppc32-katana-update.patch  
ppc32: katana update

ppc32-ev64260-update.patch  
ppc32: ev64260 update

ppc32-cpci690-update.patch  
ppc32: cpci690 update

ppc32-perfctl-ppc-fix-duplicate-mmcr0-define.patch  
ppc32: perfctl-ppc: fix duplicate mmcr0 define

ppc32-stx-gp3-port.patch  
ppc32: STx GP3 port

ppc32-fix-via-ide-driver-for-pegasos.patch  
ppc32: Fix via IDE driver for pegasos

ppc32-opofile-timer-mode-fallback-fix.patch  
ppc32: oprofile timer-mode fallback fix

ppc32-workaround-for-mpc10x-speculative-pci-read-erratum.patch  
ppc32: workaround for mpc10x speculative PCI read erratum

ppc32-add-platform-specific-machine-check-output-handlers.patch  
ppc32: add platform specific machine check output handlers

ppc32-use-platform-device-style-initialization-for-85xx.patch  
ppc32: use platform device style initialization for 85xx serial8250 ports

add-eugene-surovegin-to-credits.patch  
Add Eugene Surovegin to CREDITS

ppc32-mpc8245-erratum-28-workaround.patch  
ppc32: MPC8245 erratum 28 workaround

add-try\_acquire\_console\_sem.patch  
Add try\_acquire\_console\_sem

update-aty128fb-sleep-wakeup-code-for-new-powermac-changes.patch  
update aty128fb sleep/wakeup code for new powermac changes

radeonfb-massive-update-of-pm-code.patch  
radeonfb: massive update of PM code

radeonfb-build-fix.patch  
radeonfb-build-fix

ppc64-mask-lower-bits-in-tlbie.patch  
ppc64: mask lower bits in tlbie

ppc64-iseries-buildbreak-fix.patch  
ppc64: iSeries buildbreak fix

ppc64-p615-iommu-fix.patch  
ppc64: p615 IOMMU fix

ppc64-reloc\_hide.patch

agpgart-allow-multiple-backends-to-be-initialized.patch  
agpgart: allow multiple backends to be initialized  
agpgart-allow-multiple-backends-to-be-initialized fix  
agpgart: add bridge assignment missed in agp\_allocate\_memory  
x86\_64 agp failure fix

agpgart-add-agp\_find\_bridge-function.patch  
agpgart: add agp\_find\_bridge function

agpgart-allow-drivers-to-allocate-memory-local-to.patch  
agpgart: allow drivers to allocate memory local to the bridge

drm-add-support-for-new-multiple-agp-bridge-agpgart-api.patch  
drm: add support for new multiple agp bridge agpgart api

fb-add-support-for-new-multiple-agp-bridge-agpgart-api.patch  
fb: add support for new multiple agp bridge agpgart api

agpgart-add-bridge-parameter-to-driver-functions.patch  
agpgart: add bridge parameter to driver functions

mips-generic-mips-updates.patch  
mips: generic MIPS updates

mips-irix-5-compat-fixes.patch  
mips: IRIX 5 compat fixes

mips-build-script-fixes.patch  
mips: build script fixes

mips-sgi-ip22-updates.patch  
mips: SGI IP22 updates

mips-sibyte-updates.patch  
mips: sibyte updates

mips-rm200-updates.patch  
mips: RM200 updates

mips-sgi-ip27-updates.patch  
mips: SGI IP27 updates

mips-dvh-fixes.patch  
mips: DVH fixes

mips-tx49-updates.patch  
mips: TX49 updates

mips-txx9-serial-driver-rewrite.patch  
mips: TXX9 serial driver rewrite

mips-amd-alchemy-update.patch  
mips: AMD Alchemy update

mips-ite-8172-updates.patch  
mips: ITE 8172 updates

mips-amd-alchemy-i2c-driver.patch  
mips: AMD Alchemy I2C driver

mips-sgi-ip32-updates.patch  
mips: SGI IP32 updates

mips-decstation-updates.patch  
mips: DECstation updates

mips-decstation-turbochannel-updates.patch  
mips: DECstation Turbochannel updates

mips-jazz-updates.patch  
mips: jazz updates

mips-mips-technologies-board-updates.patch  
mips: mIPS Technologies board updates

mips-cobalt-updates.patch  
mips: cobalt updates

mips-vr41xx-updates.patch  
mips: vR41xx updates

mips-vr4181-updates.patch  
mips: VR4181 updates

mips-nec-ddb-board-updates.patch  
mips: NEC DDB board updates

mips-tx39-series-updates.patch  
mips: TX39 series updates

mips-galileo-updates.patch  
mips: galileo updates

mips-pmc-sierra-updates.patch  
mips: PMC-Sierra updates

mips-momentum-updates.patch  
mips: Momentum updates

mips-lasat-updates.patch  
mips: Lasat updates

superhyway-bus-support.patch  
SuperHyway bus support

allow-hot-add-enabled-i386-numa-box-to-boot.patch  
Allow hot-add enabled i386 NUMA box to boot

xen-vmm-4-add-ptep\_establish\_new-to-make-va-available.patch  
Xen VMM #4: add ptep\_establish\_new to make va available

xen-vmm-4-return-code-for-arch\_free\_page.patch  
Xen VMM #4: return code for arch\_free\_page

xen-vmm-4-return-code-for-arch\_free\_page-fix.patch  
Get rid of arch\_free\_page() warning

xen-vmm-4-runtime-disable-of-vt-console.patch  
Xen VMM #4: runtime disable of VT console

xen-vmm-4-has\_arch\_dev\_mem.patch  
Xen VMM #4: HAS\_ARCH\_DEV\_MEM

xen-vmm-4-split-free\_irq-into-teardown\_irq.patch  
Xen VMM #4: split free\_irq into teardown\_irq

wacom-tablet-driver.patch  
wacom tablet driver

force-feedback-support-for-uinput.patch  
Force feedback support for uinput

kunmap-fallout-more-fixes.patch  
kunmap-fallout-more-fixes

make-sysrq-f-call-oom\_kill.patch  
make sysrq-F call oom\_kill()

allow-admin-to-enable-only-some-of-the-magic-sysrq-functions.patch  
Allow admin to enable only some of the Magic-Sysrq functions

sort-out-pci\_rom\_address\_enable-vs-ioresource\_rom\_enable.patch  
Sort out PCI\_ROM\_ADDRESS\_ENABLE vs IORESOURCE\_ROM\_ENABLE

irqpoll.patch  
irqpoll

poll-mini-optimisations.patch  
poll: mini optimisations

mtrr-size-and-base-debug.patch  
mtrr size-and-base debugging

cleanup-vc-array-access.patch  
cleanup vc array access

remove-console\_macrosh.patch  
remove console\_macros.h

merge-vt\_struct-into-vc\_data.patch  
merge vt\_struct into vc\_data

merge-vt\_struct-into-vc\_data-fix.patch  
merge-vt\_struct-into-vc\_data fix

jbd-journal-overflow-fix.patch  
JBD: journal overflow fix

jbd-journal-overflow-fix-fixes.patch  
jbd-journal-overflow-fix-fixes

jbd-fix-against-journal-overflow.patch  
JBD: reduce stack and number of journal descriptors

jbd-fix-against-journal-overflow-tidies.patch  
jbd-fix-against-journal-overflow-tidies

jbd-log-space-management-optimization.patch  
JBD: log space management optimization

factor-out-phase-6-of-journal\_commit\_transaction.patch  
Factor out phase 6 of journal\_commit\_transaction

ext3-cleanup-1.patch  
ext3 cleanup 1

ext3-free-block-accounting-fix.patch  
ext3: free block accounting fix

ext3\_test\_root-speedup.patch  
ext3\_test\_root() speedup

i4l-new-hfc\_usb-driver-version.patch

i4l: new hfc\_usb driver version

i4l-hfc-4s-and-hfc-8s-driver.patch

i4l: HFC-4S and HFC-8S driver

fix-race-between-the-nmi-code-and-the-cmos-clock.patch

Fix race between the NMI code and the CMOS clock

cant-unmount-bad-inode.patch

Can't unmount bad inode

iounmap-debugging.patch

iounmap debugging

fix-put\_user-under-mmap\_sem-in-sys\_get\_mempolicy.patch

fix put\_user under mmap\_sem in sys\_get\_mempolicy()

bug-in-tty\_ioc-after-changes-between-269-rc1-bk1-and-269-rc1-bk2.patch

Bug in tty\_io.c after changes between 2.6.9-rc1-bk1 and 2.6.9-rc1-bk2

trivial-fix-for-i386-cross-compile.patch

fix for i386 cross compile

devicestxt-update-with-lanana.patch

Devices.txt, update with LANANA

cputime-simplify-generic-cputime\_to\_secs-secs\_to\_cputime.patch

cputime: simplify generic cputime\_to\_secs/secs\_to\_cputime

mpsc-updates.patch

mpsc updates

unexport-register\_cpu-and-unregister\_cpu.patch

unexport register\_cpu and unregister\_cpu

oss-support-for-ac97-low-power-codecs.patch

OSS Support for AC97 low power codecs

add-a-usecs\_to\_jiffies-function.patch

Add a usecs\_to\_jiffies() function

initramfs-move-inode-hash-table-to-\_\_initdata.patch

initramfs: move inode hash table to \_\_initdata

idmouse-min-fix.patch

idmouse min() fix

assert\_spin\_locked.patch

assert\_spin\_locked()

fix-kallsyms-insmod-rmmod-race.patch  
Fix kallsyms/insmod/rmmod race

fix-kallsyms-insmod-rmmod-race-fix.patch  
fix-kallsyms-insmod-rmmod-race fix

fix-kallsyms-insmod-rmmod-race-fix-fix.patch  
fix-kallsyms-insmod-rmmod-race-fix-fix

infiniband-use-lanana-assigned-major-in-ib\_umad.patch  
infiniband: use LANANA-assigned major in ib\_umad

audit-handle-loginuid-through-proc.patch  
audit: handle loginuid through proc

init\_i82365-lockup-fix.patch  
init\_i82365() lockup fix

driver-model-type-checking-for-more-drivers.patch  
driver-model: Type-checking for more drivers

oprofile-use-profile\_pc-in-oprofile\_add\_sample.patch  
OProfile: Use profile\_pc in oprofile\_add\_sample

oprofile-support-model-4-p4.patch  
OProfile: Support model 4 P4

d\_drop-should-use-per-dentry-lock.patch  
d\_drop should use per dentry lock

udf-deadlock-fix.patch  
udf deadlock fix

dvb-follow-usb-\_\_le16-changes.patch  
dvb: follow USB \_\_le16 changes

dvb-fix-access-to-freed-memory.patch  
dvb: fix access to freed memory

dvb-support-up-to-six-dvb-cards.patch  
dvb: support up to six DVB cards

dvb-cleanup-firmware-loading-printks.patch  
dvb: cleanup firmware loading printks

random-pt2-cleanup-waitqueue-logic-fix-missed-wakeup.patch  
random: cleanup waitqueue logic, fix missed wakeup

random-pt2-kill-pool-clearing.patch  
random: kill pool clearing

random-pt2-combine-legacy-ioctls.patch  
random: combine legacy ioctls

random-pt2-re-init-all-pools-on-zero.patch  
random: re-init all pools on zero

random-pt2-simplify-initialization.patch  
random: simplify initialization

random-pt2-kill-memsets-of-static-data.patch  
random: kill memsets of static data

random-pt2-kill-dead-extract\_state\_struct.patch  
random: kill dead extract\_state struct

random-pt2-kill-22-compat-waitqueue-defs.patch  
random: kill 2.2 compat waitqueue defs

random-pt2-kill-redundant-rotate\_left-definitions.patch  
random: kill redundant rotate\_left definitions

random-pt2-kill-redundant-rotate\_left-definitions-fix.patch  
rol32 thinko

random-pt2-kill-misnamed-log2.patch  
random: kill misnamed log2

random-pt3-more-meaningful-pool-names.patch  
random: More meaningful pool names

random-pt3-static-allocation-of-pools.patch  
random: Static allocation of pools

random-pt3-static-sysctl-bits.patch  
random: Static sysctl bits

random-pt3-catastrophic-reseed-checks.patch  
random: Catastrophic reseed checks

random-pt3-entropy-reservation-accounting.patch  
random: Entropy reservation accounting

random-pt3-reservation-flag-in-pool-struct.patch  
random: Reservation flag in pool struct

random-pt3-reseed-pointer-in-pool-struct.patch  
random: Reseed pointer in pool struct

random-pt3-break-up-extract\_user.patch  
random: Break up extract\_user

random-pt3-remove-dead-md5-copy.patch  
random: Remove dead MD5 copy

random-pt3-simplify-hash-folding.patch  
random: Simplify hash folding

random-pt3-clean-up-hash-buffering.patch  
random: Clean up hash buffering

random-pt3-remove-entropy-batching.patch  
random: Remove entropy batching

random-pt4-create-new-rol32-ror32-bitops.patch  
random: Create new rol32/ror32 bitops

random-pt4-use-them-throughout-the-tree.patch  
random: Use them throughout the tree

random-pt4-kill-the-sha-variants.patch  
random: Kill the SHA variants

random-pt4-cleanup-sha-interface.patch  
random: Cleanup SHA interface

random-pt4-move-sha-code-to-lib.patch  
random: Move SHA code to lib/

random-pt4-replace-sha-with-faster-version.patch  
random: Replace SHA with faster version

random-pt4-replace-sha-with-faster-version-fix.patch  
random-pt4-replace-sha-with-faster-version-fix

random-pt4-replace-sha-with-faster-version-fix-fix.patch  
SHA1 clarify kerneldoc

random-pt4-replace-sha-with-faster-version-fix-fix-fix.patch  
random-pt4-cleanup-sha-interface fix

random-pt4-update-cryptolib-to-use-sha-fro-lib.patch  
random: Update cryptolib to use SHA fro lib

random-pt4-move-halfmd4-to-lib.patch  
random: Move halfmd4 to lib

random-pt4-kill-duplicate-halfmd4-in-ext3-htree.patch  
random: Kill duplicate halfmd4 in ext3 htree

random-pt4-kill-duplicate-halfmd4-in-ext3-htree-fix.patch  
random-pt4-kill-duplicate-halfmd4-in-ext3-htree-fix

random-pt4-simplify-and-shrink-syncookie-code.patch  
random: Simplify and shrink syncookie code

random-pt4-move-syncookies-to-net.patch  
random: Move syncookies to net/

random-pt4-move-other-tcp-ip-bits-to-net.patch  
random: Move other tcp/ip bits to net/

speedup-proc-pid-maps.patch  
Speed up /proc/pid/maps

speedup-proc-pid-maps-fix.patch  
Speed up /proc/pid/maps fix

speedup-proc-pid-maps-fix-fix.patch  
speedup-proc-pid-maps fix fix

speedup-proc-pid-maps-fix-fix-fix.patch  
speedup /proc/<pid>/maps(4th version)

fix-loss-of-records-on-size-4096-in-proc-pid-maps.patch  
fix loss of records on size > 4096 in proc/<pid>/maps

speedup-proc-pid-maps-fix-fix-fix-fix.patch  
speedup-proc-pid-maps-fix-fix-fix fix

inotify.patch  
inotify

inotify-fix\_find\_inode.patch  
inotify: fix find\_inode

posix-timers-tidy-up-clock-interfaces-and-consolidate-dispatch-logic.patch  
posix-timers: tidy up clock interfaces and consolidate dispatch logic

posix-timers-high-resolution-cpu-clocks-for-posix-clock\_-syscalls.patch  
posix-timers: high-resolution CPU clocks for POSIX clock\_\* syscalls

posix-timers-tidy-up-clock-interfaces-and-consolidate-dispatch-logic-cleanup.patch  
posix-timers: tidy up clock interfaces and consolidate dispatch logic cleanup

posix-timers-fix-posix-timers-signals-lock-order.patch  
posix-timers: fix posix-timers signals lock order

posix-timers-cpu-clock-support-for-posix-timers.patch  
posix-timers: CPU clock support for POSIX timers

posix-timers-cpu-clock-support-for-posix-timers-fix.patch  
posix-timers: CPU clock support for POSIX timers (fix)

panic-in-check\_process\_timers.patch  
PANIC in check\_process\_timers()

make-itimer\_real-per-process.patch  
make ITIMER\_REAL per-process

make-itimer\_prof-itimer\_virtual-per-process.patch  
make ITIMER\_PROF, ITIMER\_VIRTUAL per-process

make-rlimit\_cpu-sigxcpu-per-process.patch  
make RLIMIT\_CPU/SIGXCPU per-process

relayfs-doc.patch  
relayfs: doc

relayfs-common-files.patch  
relayfs: common files

relayfs-remove-klog-debugging-channel.patch  
relayfs - remove klog debugging channel

relayfs-locking-lockless-implementation.patch  
relayfs: locking/lockless implementation

relayfs-headers.patch  
relayfs: headers

relayfs-remove-klog-debugging-channel-headers.patch  
relayfs - remove klog debugging channel

ltt-core-implementation.patch  
ltt: core implementation

ltt-core-headers.patch  
ltt: core headers

mips-fixed-ltt-build-errors.patch  
mips: fixed LTT build errors

ltt-kconfig-fix.patch  
ltt kconfig fix

ltt-doesnt-build-on-x86\_64.patch  
ltt doesn't build on x86\_64

ltt-kernel-events.patch  
ltt: kernel/ events

ltt-kernel-events-tidy.patch  
ltt-kernel-events tidy

ltt-kernel-events-build-fix.patch  
ltt-kernel-events-build-fix

ltt-fs-events.patch  
ltt: fs/ events

ltt-fs-events-tidy.patch  
ltt-fs-events tidy

ltt-ipc-events.patch  
ltt: ipc/ events

ltt-mm-events.patch  
ltt: mm/ events

ltt-net-events.patch  
ltt: net/ events

ltt-architecture-events.patch  
ltt: architecture events

ltt-architecture-events-mips-fix.patch  
mips: fix LTT for MIPS

nfs-fix\_vfsflock.patch  
VFS: Fix structure initialization in locks\_remove\_flock()

nfs-flock.patch  
NFS: Add emulation of BSD flock() in terms of POSIX locks on the server

nfsacl-protocol-extension-for-nfsv3.patch  
NFSACL protocol extension for NFSv3: generalise qsort()

nfsacl-return-enosys-for-rpc-programs-that-are-unavailable.patch  
nfsacl: return -ENOSYS for RPC programs that are unavailable

nfsacl-add-missing-eopnotsupp==nfs3err\_notsupp-mapping-in-nfsd.patch  
nfsacl: add missing -EOPNOTSUPP => NFS3ERR\_NOTSUPP mapping in nfsd

nfsacl-allow-multiple-programs-to-listen-on-the-same-port.patch  
nfsacl: allow multiple programs to listen on the same port

nfsacl-allow-multiple-programs-to-share-the-same-transport.patch  
nfsacl: allow multiple programs to share the same transport

nfsacl-lazy-rpc-receive-buffer-allocation.patch  
nfsacl: lazy RPC receive buffer allocation

nfsacl-encode-and-decode-arbitrary-xdr-arrays.patch  
nfsacl: encode and decode arbitrary XDR arrays

nfsacl-encode-and-decode-arbitrary-xdr-arrays-fix.patch  
nfsacl-encode-and-decode-arbitrary-xdr-arrays-fix

nfsacl-add-noacl-nfs-mount-option.patch  
nfsacl: add noacl nfs mount option

nfsacl-infrastructure-and-server-side-of-nfsacl.patch  
nfsacl: infrastructure and server side of nfsacl

nfsacl-infrastructure-and-server-side-of-nfsacl-fix.patch  
nfsacl-infrastructure-and-server-side-of-nfsacl fix

nfsacl-solaris-nfsacl-workaround.patch  
nfsacl: solaris nfsacl workaround

nfsacl-client-side-of-nfsacl.patch  
nfsacl: client side of nfsacl

nfsacl-client-side-of-nfsacl-fix.patch  
nfsacl: Must not initialize inode->i\_op to NULL

nfsacl-acl-umask-handling-workaround-in-nfs-client.patch  
nfsacl: aCL umask handling workaround in nfs client

nfsacl-acl-umask-handling-workaround-in-nfs-client-fix.patch  
ACL umask handling workaround in nfs client fix

nfsacl-cache-acls-on-the-nfs-client-side.patch  
nfsacl: cache acls on the nfs client side

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  
correct kgdb.txt Documentation link (against 2.6.1-rc1-mm2)  
kgdb: fix for recent gcc  
kgdb warning fixes  
THREAD\_SIZE fixes for kgdb  
Fix stack overflow test for non-8k stacks  
kgdb-ga.patch fix for i386 single-step into sysenter  
fix TRAP\_BAD\_SYSCALL\_EXITS on i386  
add TRAP\_BAD\_SYSCALL\_EXITS config for i386  
kgdb-is-incompatible-with-kprobes  
kgdb-ga-build-fix  
kgdb-ga-fixes  
kgdb: kill off highmem\_start\_page

kgdboe-netpoll.patch  
kgdb-over-ethernet via netpoll  
kgdboe: fix configuration of MAC address

kgdb-x86\_64-support.patch  
kgdb-x86\_64-support.patch for 2.6.2-rc1-mm3  
kgdb-x86\_64-warning-fixes  
kgdb-x86\_64-fix  
kgdb-x86\_64-serial-fix  
kprobes exception notifier fix

dev-mem-restriction-patch.patch  
/dev/mem restriction patch

dev-mem-restriction-patch-allow-reads.patch  
dev-mem-restriction-patch: allow reads

journal\_add\_journal\_head-debug.patch  
journal\_add\_journal\_head-debug

list\_del-debug.patch  
list\_del debug check

page-owner-tracking-leak-detector.patch  
Page owner tracking leak detector

unplug-can-sleep.patch  
unplug functions can sleep

firestream-warnings.patch  
firestream warnings

perfctr-core.patch  
perfctr: core  
perfctr: remove bogus perfctr\_sample\_thread() calls

perfctr-i386.patch  
perfctr: i386

perfctr-x86-core-updates.patch  
perfctr x86 core updates

perfctr-x86-driver-updates.patch  
perfctr x86 driver updates

perfctr-x86-driver-cleanup.patch  
perfctr: x86 driver cleanup

perfctr-prescott-fix.patch  
Prescott fix for perfctr

perfctr-x86-update-2.patch  
perfctr x86 update 2

perfctr-x86\_64.patch  
perfctr: x86\_64

perfctr-x86\_64-core-updates.patch  
perfctr x86\_64 core updates

perfctr-ppc.patch  
perfctr: PowerPC

perfctr-ppc32-driver-update.patch  
perfctr: ppc32 driver update

perfctr-ppc32-mmcr0-handling-fixes.patch  
perfctr ppc32 MMCR0 handling fixes

perfctr-ppc32-update.patch  
perfctr ppc32 update

perfctr-ppc32-update-2.patch  
perfctr ppc32 update

perfctr-virtualised-counters.patch  
perfctr: virtualised counters

perfctr-remap\_page\_range-fix.patch

virtual-perfctr-illegal-sleep.patch  
virtual perfctr illegal sleep

make-perfctr\_virtual-default-in-kconfig-match-recommendation.patch  
Make PERFCTR\_VIRTUAL default in Kconfig match recommendation in help text

perfctr-ifdef-cleanup.patch  
perfctr ifdef cleanup

perfctr-update-2-6-kconfig-related-updates.patch  
perfctr: Kconfig-related updates

perfctr-virtual-updates.patch  
perfctr virtual updates

perfctr-virtual-cleanup.patch  
perfctr: virtual cleanup

perfctr-ppc32-preliminary-interrupt-support.patch  
perfctr ppc32 preliminary interrupt support

perfctr-update-5-6-reduce-stack-usage.patch  
perfctr: reduce stack usage

perfctr-interrupt-support-kconfig-fix.patch  
perfctr interrupt\_support Kconfig fix

perfctr-low-level-documentation.patch  
perfctr low-level documentation

perfctr-inheritance-1-3-driver-updates.patch  
perfctr inheritance: driver updates

perfctr-inheritance-2-3-kernel-updates.patch  
perfctr inheritance: kernel updates

perfctr-inheritance-3-3-documentation-updates.patch  
perfctr inheritance: documentation updates

perfctr-inheritance-locking-fix.patch  
perfctr inheritance locking fix

perfctr-api-changes-first-step.patch  
perfctr API changes: first step

perfctr-virtual-update.patch  
perfctr virtual update

perfctr-x86-64-ia32-emulation-fix.patch  
perfctr x86-64 ia32 emulation fix

perfctr-sysfs-update-1-4-core.patch  
perfctr sysfs update: core

perfctr-sysfs-update.patch  
Perfctr sysfs update

perfctr-sysfs-update-2-4-x86.patch  
perfctr sysfs update: x86

perfctr-sysfs-update-3-4-x86-64.patch  
perfctr sysfs update: x86-64  
perfctr: syscall numbers in x86-64 ia32-emulation  
perfctr x86\_64 native syscall numbers fix

perfctr-sysfs-update-4-4-ppc32.patch  
perfctr sysfs update: ppc32

sched-fix-preemption-race-core-i386.patch  
sched: fix preemption race (Core/i386)

sched-make-use-of-preempt\_schedule\_irq-ppc.patch  
sched: make use of preempt\_schedule\_irq() (PPC)

sched-make-use-of-preempt\_schedule\_irq-arm.patch  
sched: make use of preempt\_schedule\_irq (ARM)

rlimit\_rt\_cpu.patch  
implement RLIMIT\_RT\_CPU

rlimit\_rt\_cpu-fix.patch  
rlimit\_rt\_cpu fix

rlimit\_rt\_cpu-sparc64-fix.patch  
rlimit\_rt\_cpu-sparc64-fix

add-do\_proc\_doulonglongvec\_minmax-to-sysctl-functions.patch  
Add do\_proc\_doulonglongvec\_minmax to sysctl functions  
add-do\_proc\_doulonglongvec\_minmax-to-sysctl-functions-fix  
add-do\_proc\_doulonglongvec\_minmax-to-sysctl-functions fix 2

add-sysctl-interface-to-sched\_domain-parameters.patch  
Add sysctl interface to sched\_domain parameters

allow-modular-ide-pnp.patch  
allow modular ide-pnp

allow-x86\_64-to-reenable-interrupts-on-contention.patch  
Allow x86\_64 to reenale interrupts on contention

i386-cpu-hotplug-updated-for-mm.patch  
i386 CPU hotplug updated for -mm

ppc64-fix-cpu-hotplug.patch  
ppc64: fix hotplug cpu

serialize-access-to-ide-devices.patch  
serialize access to ide devices

disable-atykb-warning.patch  
disable atykb "too many keys pressed" warning

export-file\_ra\_state\_init-again.patch  
Export file\_ra\_state\_init() again

cachefs-filesystem.patch  
CacheFS filesystem

numa-policies-for-file-mappings-mpol\_mf\_move-cachefs.patch  
numa-policies-for-file-mappings-mpol\_mf\_move for cachefs

cachefs-release-search-records-lest-they-return-to-haunt-us.patch  
CacheFS: release search records lest they return to haunt us

fix-64-bit-problems-in-cachefs.patch  
Fix 64-bit problems in cachefs

cachefs-fixed-typos-that-cause-wrong-pointer-to-be-kunmapped.patch  
cachefs: fixed typos that cause wrong pointer to be kunmapped

cachefs-return-the-right-error-upon-invalid-mount.patch  
CacheFS: return the right error upon invalid mount

fix-cachefs-barrier-handling-and-other-kernel-discrepancies.patch  
Fix CacheFS barrier handling and other kernel discrepancies

remove-error-from-linux-cachefsh.patch  
Remove #error from linux/cachefs.h

cachefs-warning-fix-2.patch  
cachefs warning fix 2

cachefs-linkage-fix-2.patch  
cachefs linkage fix

cachefs-build-fix.patch  
cachefs build fix

cachefs-documentation.patch  
CacheFS documentation

add-page-becoming-writable-notification.patch  
Add page becoming writable notification

add-page-becoming-writable-notification-fix.patch  
do\_wp\_page\_mk\_pte\_writable() fix

add-page-becoming-writable-notification-build-fix.patch  
add-page-becoming-writable-notification build fix

provide-a-filesystem-specific-syncable-page-bit.patch  
Provide a filesystem-specific sync'able page bit

provide-a-filesystem-specific-syncable-page-bit-fix.patch  
provide-a-filesystem-specific-syncable-page-bit-fix

provide-a-filesystem-specific-syncable-page-bit-fix-2.patch  
provide-a-filesystem-specific-syncable-page-bit-fix-2

make-afs-use-cachefs.patch  
Make AFS use CacheFS

afs-cachefs-dependency-fix.patch  
afs-cachefs-dependency-fix

split-general-cache-manager-from-cachefs.patch  
Split general cache manager from CacheFS

turn-cachefs-into-a-cache-backend.patch  
Turn CacheFS into a cache backend

rework-the-cachefs-documentation-to-reflect-fs-cache-split.patch  
Rework the CacheFS documentation to reflect FS-Cache split

update-afs-client-to-reflect-cachefs-split.patch  
Update AFS client to reflect CacheFS split

x86-rename-apic\_mode\_exint.patch  
kexec: x86: rename APIC\_MODE\_EXINT

x86-local-apic-fix.patch  
kexec: x86: local apic fix

x86\_64-e820-64bit.patch  
kexec: x86\_64: e820 64bit fix

x86-i8259-shutdown.patch  
kexec: x86: i8259 shutdown: disable interrupts

x86\_64-i8259-shutdown.patch  
kexec: x86\_64: add i8259 shutdown method

x86-apic-virtwire-on-shutdown.patch  
kexec: x86: restore apic virtual wire mode on shutdown

x86\_64-apic-virtwire-on-shutdown.patch  
kexec: x86\_64: restore apic virtual wire mode on shutdown

vmlinux-fix-physical-addr.patch  
kexec: vmlinux: fix physical addresses

x86-vmlinux-fix-physical-addr.patch  
kexec: x86: vmlinux: fix physical addresses

x86\_64-vmlinux-fix-physical-addr.patch  
kexec: x86\_64: vmlinux: fix physical addresses

x86\_64-entry64.patch  
kexec: x86\_64: add 64-bit entry

x86-config-kernel-start.patch  
kexec: x86: add CONFIG\_PHYSICAL\_START

x86\_64-config-kernel-start.patch  
kexec: x86\_64: add CONFIG\_PHYSICAL\_START

kexec-kexec-generic.patch  
kexec: add kexec syscalls

x86-machine\_shutdown.patch  
kexec: x86: factor out apic shutdown code

x86-kexec.patch  
kexec: x86 kexec core

x86-crashkernel.patch  
crashdump: x86 crashkernel option

x86\_64-machine\_shutdown.patch  
kexec: x86\_64: factor out apic shutdown code

x86\_64-kexec.patch  
kexec: x86\_64 kexec implementation

x86\_64-crashkernel.patch  
crashdump: x86\_64: crashkernel option

kexec-ppc-support.patch  
kexec: kexec ppc support

x86-crash\_shutdown-nmi-shutdown.patch  
crashdump: x86: add NMI handler to capture other CPUs

x86-crash\_shutdown-snapshot-registers.patch  
kexec: x86: snapshot registers during crash shutdown

x86-crash\_shutdown-apic-shutdown.patch  
kexec: x86 shutdown APICs during crash\_shutdown

crashdump-documentation.patch  
crashdump: documentation

crashdump-memory-preserving-reboot-using-kexec.patch  
crashdump: memory preserving reboot using kexec

crashdump-routines-for-copying-dump-pages.patch  
crashdump: routines for copying dump pages

crashdump-elf-format-dump-file-access.patch  
crashdump: elf format dump file access

crashdump-linear-raw-format-dump-file-access.patch  
crashdump: linear raw format dump file access

new-bitmap-list-format-for-cpusets.patch  
new bitmap list format (for cpusets)

cpusets-big-numa-cpu-and-memory-placement.patch  
cpusets - big numa cpu and memory placement

cpusets-config\_cpusets-depends-on-smp.patch  
Cpusets: CONFIG\_CPUSETS depends on SMP

cpusets-move-cpusets-above-embedded.patch  
move CPUSETS above EMBEDDED

cpusets-fix-cpuset\_get\_dentry.patch  
cpusets : fix cpuset\_get\_dentry()

cpusets-fix-race-in-cpuset\_add\_file.patch  
cpusets: fix race in cpuset\_add\_file()

cpusets-remove-more-casts.patch  
cpusets: remove more casts

cpusets-make-config\_cpusets-the-default-in-sn2\_defconfig.patch  
cpusets: make CONFIG\_CPUSETS the default in sn2\_defconfig

cpusets-document-proc-status-allowed-fields.patch  
cpusets: document proc status allowed fields

cpusets-dont-export-proc\_cpuset\_operations.patch  
Cpusets - Dont export proc\_cpuset\_operations

cpusets-display-allowed-masks-in-proc-status.patch  
cpusets: display allowed masks in proc status

cpusets-simplify\_cpus\_allowed\_setting\_in\_attach.patch  
cpusets: simplify cpus\_allowed setting in attach

cpusets-remove-useless-validation-check.patch  
cpusets: remove useless validation check

cpusets-tasks-file-simplify-format-fixes.patch  
Cpusets tasks file: simplify format, fixes

cpusets-simplify-memory-generation.patch  
Cpusets: simplify memory generation

cpusets-interoporate-with-hotplug-online-maps.patch  
cpusets: interoperate with hotplug online maps

cpusets-alternative-fix-for-possible-race-in.patch  
cpusets: alternative fix for possible race in cpuset\_tasks\_read()

cpuset-remove-casts.patch  
cpuset: remove void\* typecasts

reiser4-sb\_sync\_inodes.patch  
reiser4: vfs: add super\_operations.sync\_inodes()

reiser4-allow-drop\_inode-implementation.patch  
reiser4: export vfs inode.c symbols

reiser4-truncate\_inode\_pages\_range.patch  
reiser4: vfs: add truncate\_inode\_pages\_range()

reiser4-export-remove\_from\_page\_cache.patch  
reiser4: export pagecache add/remove functions to modules

reiser4-export-page\_cache\_readahead.patch  
reiser4: export page\_cache\_readahead to modules

reiser4-reget-page-mapping.patch  
reiser4: vfs: re-check page->mapping after calling try\_to\_release\_page()

reiser4-rcu-barrier.patch  
reiser4: add rcu\_barrier() synchronization point

reiser4-export-inode\_lock.patch  
reiser4: export inode\_lock to modules

reiser4-export-pagevec-funcs.patch  
reiser4: export pagevec functions to modules

reiser4-export-radix\_tree\_preload.patch  
reiser4: export radix\_tree\_preload() to modules

reiser4-export-find\_get\_pages.patch

reiser4-radix-tree-tag.patch  
reiser4: add new radix tree tag

reiser4-radix\_tree\_lookup\_slot.patch  
reiser4: add radix\_tree\_lookup\_slot()

reiser4-perthread-pages.patch  
reiser4: per-thread page pools

reiser4-include-reiser4.patch  
reiser4: add to build system

reiser4-doc.patch  
reiser4: documentation

reiser4-only.patch  
reiser4: main fs

reiser4-recover-read-performance.patch  
reiser4: recover read performance

reiser4-export-find\_get\_pages\_tag.patch  
reiser4-export-find\_get\_pages\_tag

reiser4-add-missing-context.patch

add-acpi-based-floppy-controller-enumeration.patch  
Add ACPI-based floppy controller enumeration.

possible-dcache-bug-debugging-patch.patch  
Possible dcache BUG: debugging patch

serial-add-support-for-non-standard-xtals-to-16c950-driver.patch  
serial: add support for non-standard XTALs to 16c950 driver

add-support-for-possio-gcc-aka-pcmcia-siemens-mc45.patch  
Add support for Possio GCC AKA PCMCIA Siemens MC45

generic-serial-cli-conversion.patch  
generic-serial cli() conversion

specialix-io8-cli-conversion.patch  
Specialix/IO8 cli() conversion

sx-cli-conversion.patch  
SX cli() conversion

revert-allow-oem-written-modules-to-make-calls-to-ia64-oem-sal-functions.patch  
revert "allow OEM written modules to make calls to ia64 OEM SAL functions"

md-add-interface-for-userspace-monitoring-of-events.patch  
md: add interface for userspace monitoring of events.

make-acpi\_bus\_register\_driver-consistent-with-pci\_register\_driver-again.patch  
make acpi\_bus\_register\_driver() consistent with pci\_register\_driver()

remove-lock\_section-from-x86\_64-spin\_lock-asm.patch  
remove LOCK\_SECTION from x86\_64 spin\_lock asm

kfree\_skb-dump\_stack.patch  
kfree\_skb-dump\_stack

cancel\_rearming\_delayed\_work.patch  
cancel\_rearming\_delayed\_work()  
make cancel\_rearming\_delayed\_workqueue static

ipvs-deadlock-fix.patch  
ipvs deadlock fix

minimal-ide-disk-updates.patch  
Minimal ide-disk updates

use-find\_trylock\_page-in-free\_swap\_and\_cache-instead-of-hand-coding.patch  
use find\_trylock\_page in free\_swap\_and\_cache instead of hand coding

fbdev-fix-return-code-of-edid\_checksum.patch  
fbdev: Fix return code of edid\_checksum

backlight-add-backlight-driver-for-sharp-corgi-pdas.patch  
backlight: Add backlight driver for Sharp Corgi PDAs

backlight-add-backlight-driver-for-sharp-corgi-pdas-fix.patch  
backlight-add-backlight-driver-for-sharp-corgi-pdas-fix

raid5-overlapping-read-hack.patch  
raid5 overlapping read hack

figure-out-who-is-inserting-bogus-modules.patch  
Figure out who is inserting bogus modules

detect-atomic-counter-underflows.patch  
detect atomic counter underflows

post-halloween-doc.patch  
post halloween doc

periodically-scan-redzone-entries-and-slab-control-structures.patch  
periodically scan redzone entries and slab control structures

fuse-maintainers-kconfig-and-makefile-changes.patch  
Subject: [PATCH 1/11] FUSE - MAINTAINERS, Kconfig and Makefile changes

fuse-core.patch  
Subject: [PATCH 2/11] FUSE - core

fuse-device-functions.patch  
Subject: [PATCH 3/11] FUSE - device functions

fuse-device-functions-fix.patch  
fuse: better error reporting in fuse\_fill\_super

fuse-fix-llseek-on-device.patch  
FUSE: fix llseek on device

fuse-make-two-functions-static.patch  
fuse: make two functions static

fuse-fix-variable-with-confusing-name.patch

fuse: fix variable with confusing name

fuse-read-only-operations.patch

Subject: [PATCH 4/11] FUSE – read-only operations

fuse-read-write-operations.patch

Subject: [PATCH 5/11] FUSE – read-write operations

fuse-read-write-operations-fix.patch

fuse: fix hard link operation

fuse-file-operations.patch

Subject: [PATCH 6/11] FUSE – file operations

fuse-mount-options.patch

Subject: [PATCH 7/11] FUSE – mount options

fuse-dont-check-against-zero-fsuid.patch

fuse: don't check against zero fsuid

fuse-remove-mount\_max-and-user\_allow\_other-module-parameters.patch

fuse: remove mount\_max and user\_allow\_other module parameters

fuse-extended-attribute-operations.patch

Subject: [PATCH 8/11] FUSE – extended attribute operations

fuse-readpages-operation.patch

Subject: [PATCH 9/11] FUSE – readpages operation

fuse-nfs-export.patch

Subject: [PATCH 10/11] FUSE – NFS export

fuse-direct-i-o.patch

Subject: [PATCH 11/11] FUSE – direct I/O

fuse-transfer-readdir-data-through-device.patch

fuse: transfer readdir data through device

fuse-read-write-operations-fix.patch

fuse: fix hard link operation

ieee1394-adds-a-disable\_irm-option-to-ieee1394ko.patch

ieee1394: add a disable\_irm option to ieee1394.ko

cryptoapi-prepare-for-processing-multiple-buffers-at.patch

CryptoAPI: prepare for processing multiple buffers at a time

cryptoapi-update-padlock-to-process-multiple-blocks-at.patch

CryptoAPI: Update PadLock to process multiple blocks at once

update-email-address-of-andrea-arcangeli.patch  
update email address of Andrea Arcangeli

compile-error-blackbird\_load\_firmware.patch  
blackbird\_load\_firmware compile fix

i386-x86\_64-apicc-make-two-functions-static.patch  
i386/x86\_64 apic.c: make two functions static

i386-cyrixc-make-a-function-static.patch  
i386 cyrix.c: make a function static

mtrr-some-cleanups.patch  
mtrr: some cleanups

i386-cpu-commonc-some-cleanups.patch  
i386 cpu/common.c: some cleanups

i386-cpuidc-make-two-functions-static.patch  
i386 cpuid.c: make two functions static

i386-efic-make-some-code-static.patch  
i386 efi.c: make some code static

i386-x86\_64-io\_apicc-misc-cleanups.patch  
i386/x86\_64 io\_apic.c: misc cleanups

i386-mpparsec-make-mp\_processor\_info-static.patch  
i386 mpparse.c: make MP\_processor\_info static

i386-x86\_64-msrc-make-two-functions-static.patch  
i386/x86\_64 msr.c: make two functions static

3w-abcdh-tw\_device\_extension-remove-an-unused-file.patch