

2.6.8.1-mm2

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-08/5491.html>

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To: linux-kernel@vger.kernel.org

<ftp://ftp.kernel.org/pub/linux/kernel/people/akpm/patches/2.6/2.6.8.1/2.6.8.1-mm2/>

- Added Tony Luck's ia64 devel tree to the -mm "external trees" lineup.
- The monster memory leak which some people were seeing with audio CD writing should be fixed.
- If your floppy drives magically disappear, try booting with floppy=no_acpi and send a report.
- Added the reiser4 filesystem. Please give it a whizz. Please Cc reiserfs-dev@namesys.com on any problem reports. (It spits a bunch of warnings on 64-bit compiles - that'll be fixed)

Here's a little questionnaire which Hans filled out for me, to help people get started:

- A really short guide to how to get up and running with this filesystem.

Reiser4 is a file system based on dancing tree algorithms, and is described at <http://www.namesys.com>. One should be able to get it up and running just like any of the other filesystems supported by Linux. Configure it to be compiled either builtin or as a module. Create reiser4 filesystem with `mkfs.reiser4`, mount and use it. More detailed info can be found at <http://thebsh.namesys.com/snapshots/LATEST/README>.

- The direct URL which people use to obtain the `mkfs` tool for this filesystem. Also `fsck` and anything else.

Reiser4 userland tools can be obtained at <ftp://ftp.namesys.com/pub/reiser4progs>. <ftp://ftp.namesys.com/pub/reiser4progs/README> contains detailed instructions on how to compile and install these tools. Also all reiser4 progs have man pages.

- Any known shortcomings, caveats, etc.

Reiser4 has been tested on i386 yet only. Quota support is not ready yet. Should be ready soon. Reiser4 was tested extensively, and we got to where the mailing list was not able to hit any bugs, but then we told people that, got an order of magnitude increase in users, and they are able to hit bugs that we are working on now.

Reiser's Law of Software Engineering: Each order of magnitude increase in users finds more bugs, in a quantity equal to the previous order of magnitude increase in users. Success for software developers is measured by how long the frustration lasts.

Only the very core functionality is working. Exotic plugins, an API for multiple operation transactions and accessing multiple small files in one syscall, compression, inheritance, all have been postponed until after the core functionality is shipped. The compression plugin needs a code review before anyone should use it.

- A statement on compatibility with reiserfs3 filesystems.

To upgrade from reiserfs V3 to V4, use tar, or sponsor us to write a convertfs.

- Bear in mind that people will immediately benchmark this filesystem, and first impressions count. Now is your chance to communicate any tuning guidelines, mount options or whatever which you'd like people to understand BEFORE they start publishing benchmark info.

Reiser4 is not tuned for fsync/sync/O_SYNC performance yet.

If you see results that are much different from those at www.namesys.com/benchmarks.html, let us know. If you see performance characteristics that don't quite make sense, email reiserfs-list@namesys.com, such things are always of interest.

reiser4 is not tuned for mmaping and dirtying more than physical ram like IOzone does. This is quite different in its code path from writing and dirtying more than physical ram. There are those who think that what IOZone does is rarely done by real programs, and therefore we should not bother to optimize what it does. All I know is, this month we are not optimized for it.

Please consider its space savings when you benchmark it also.

Changes since 2.6.8.1-mm1:

linus.patch
bk-acpi.patch
bk-agpgart.patch
bk-alsa.patch

bk-arm.patch
bk-dma-declare-coherent-memory.patch
bk-cpufreq.patch
bk-driver-core.patch
bk-drm.patch
bk-ia64.patch
bk-ieee1394.patch
bk-input.patch
bk-jfs.patch
bk-kbuild.patch
bk-libata.patch
bk-netdev.patch
bk-ntfs.patch
bk-pci.patch
bk-pcmcia.patch
bk-pnp.patch
bk-power.patch
bk-scsi.patch
bk-usb.patch

Latest versions of external trees

-ia64-swiotlb-fixes.patch
-ia64-swiotlb-fixes-fix.patch
-typo-fixes-for-cpufreq.patch

Merged

+sysfs-backing-store-prepare-file_operations-fix.patch

Fix oops in sysfs-backing-store-prepare-file_operations.patch

+swsusp-fix-highmem.patch
+swsusp-do-not-disable-platform-swsusp-because-s4bios-is-available.patch
+swsusp-fix-default-powerdown-mode.patch

swsusp fixes

+megaraid-build-fix.patch

Build fix

-nmi-trigger-switch-support-for-debuggingupdated-fix.patch
-nmi-build-fix.patch
-nmi-build-fix-2.patch

Folded into nmi-trigger-switch-support-for-debuggingupdated.patch

+ppc32-export-__dma_sync-__dma_sync_page.patch
+ppc32-fix-bug-in-altivec-emulation.patch
+ppc32-fix-booting-on-some-oldwoldr-macs.patch

ppc32 updates

- +ppc64-dont-call-scheduler-on-offline-cpu.patch
- +ppc64-fix-idle-loop-for-offline-cpu.patch
- +ppc64-c99-initializers-in-init_thread.patch
- +ppc64-log-firmware-errors-during-boot.patch
- +ppc64-fix-unbalanced-pci_dev_put-in-eeh-code.patch
- +ppc64-reduce-verbosity-of-rtas-error-logs.patch
- +ppc64-fix-v_regs-pointer-setup.patch
- +ppc64-hvsi-driver.patch
- +ppc64-bolted-slb-entry-for-iserics.patch
- +ppc64-switch-screen_info-init-to-c99.patch
- +ppc64-cpu-death-sched-timeout.patch
- +ppc64-memcpy_toio-function-signature.patch
- +ppc64-rtas_call-was-calling-kmalloc-too-early.patch

ppc64 updates

- +lockmeter-build-fix.patch

reiser4 broke lockmeter

- barrier-update.patch
- barrier-flushing-fix.patch
- final-ide-barrier-bug.patch
- barrier-md-fix.patch
- 2-2-md-multipathing-fixes.patch
- jbd-barrier-fallback-on-failure.patch
- ide-print-failed-opcode.patch
- handle-async-barrier-failures.patch

These were folded into various other disk barrier patches.

- perfctr-x86-init-bug.patch
- perfctr-k8-fix-for-internal-benchmarking-code.patch
- perfctr-x86-update.patch
- perfctr-ppc32-buglet-fix.patch
- perfctr-documentation-update.patch
- perfctr-inheritance-illegal-sleep-bug.patch
- perfctr-smp-hang-fix.patch

Folded into other perfctr patches

- ext3-online-resize-warning-fix.patch

Folded into ext3-online-resize-patch.patch

- sched-clean-fork-rename-wake_up_new_process-wake_up_new_task.patch
- sched-misc-fix-rt.patch
- sched-consolidate-sched-domains-ppc64-fix.patch
- sched-consolidate-domains-fix.patch

- sched-consolidate-domains-fix-2.patch
- sched-merge-fix.patch
- sched-domain-node-span-4-warning-fix.patch
- sched-isolated-sched-domains-fix.patch
- create-cpu_sibling_map-for-ppc64-fix.patch

Folded into other CPU scheduler patches

- +move-config_schedstats-to-arch-ppc64-kconfigdebug.patch

schedstats config fix

- sched-sparc32-fix-fix.patch

Folded into sched-sparc32-fix.patch

- +sched-new-task-fix.patch

scheduler locking fix

- +dont-sleep-after-were-out-of-task-list.patch

CPU hotplug race fix

- flexible-mmap-bug-fix.patch
- flexible-mmap-updatepatch-267-mm5.patch

Folded into flexible-mmap-2.6.7-mm3-A8.patch

- legacy_va_layout-docs.patch
- legacy_va_layout-docs-fix.patch
- legacy_va_layout-compile-error-with-sysctl=n.patch

Folded into sysctl-tunable-for-flexmmap.patch

- +flex-mmap-for-ppc64.patch

Implement the new mmap layout for 32-bit apps on ppc64.

- packet-remove-warning.patch
- packet-door-unlock.patch
- fix-race-in-pktcdvd-kernel-thread-handling.patch
- fix-open-close-races-in-pktcdvd.patch
- packet-writing-review-fixups.patch
- get-blockdev-size-right-in-pktcdvd-after-switching-discs.patch
- remove-pkt_dev-from-struct-pktcdvd_device.patch
- trivial-cdrw-packet-writing-doc-update.patch
- convert-packet-writing-to-seq_file.patch
- control-pktcdvd-with-an-auxiliary-character-device-fix.patch

Folded into other packet writing patches

+packet-writing-reporting-fix.patch
+packet-writing-avoid-bio-hackery.patch

packet writing updates

+uml-remove-cow-driver.patch
+uml-updates-2.patch

UML fixes

-idr-comments-updates.patch

Folded into idr-stale-comment.patch

-add-a-few-might_sleep-checks-fix.patch
-even-more-might_sleep-checks.patch

Folded into add-a-few-might_sleep-checks.patch

-handle-undefined-symbols.patch
-sparc32-ignore-undefined-symbols-with-3-or-more-leading-underscores.patch

Dropped

-move-cache_reap-out-of-timer-context-fix.patch

Folded into move-cache_reap-out-of-timer-context.patch

-some-random-nodemask-fix.patch
-nodemask-build-fix.patch

Folded into create-nodemask_t.patch

-signal-race-fix-s390-fix.patch

Folded into signal-race-fix-s390.patch

-signal-race-fix-x86_64-fix.patch

Folded into signal-race-fix-x86_64.patch

-process-aggregates.patch
-process-aggregates-warning-fix.patch
-process-aggregates-macro-fix.patch

Dropped

-move-pit-code-to-timer_pit-warning-fix.patch

Folded into move-pit-code-to-timer_pit.patch

- i2o-build_99.patch
- i2o-build_99-gcc295-fixes.patch
- i2o-resync-with-post-266-changes.patch
- i2o-resync-with-post-266-changes-2.patch
- i2o-devfs-fix.patch
- +i2o-build_111.patch
- +i2o-build_111-build-fix.patch
- +i2o-maintainer.patch

New i2o patch

- fbcon-differentiate-bits_per_pixel-from-color-depth-fixup.patch
- fbcon-differentiate-bits_per_pixel-from-color-depth-export.patch

Folded into fbcon-differentiate-bits_per_pixel-from-color-depth.patch

- i810fb-fixes-2.patch

Folded into i810fb-fixes.patch

- first-next_cpu-returns-values-nr_cpus-fix.patch

Folded into first-next_cpu-returns-values-nr_cpus.patch

- token-based-thrashing-control-remove-debug.patch
- token-based-load-control-no-swap-build-fix.patch

Folded into token-based-thrashing-control.patch

- iteraid-cleanup.patch
- iteraid-warning-fix.patch
- iteraid-pci_enable_device-for-irq-routing.patch

Folded into iteraid.patch

- +ipmi-driver-updates-build-fix.patch

IPMI 64-bit build fix

- dont-pass-mem_map-into-init-functions-ia64-fix.patch
- dont-pass-mem_map-into-init-functions-arches.patch
- dont-pass-mem_map-into-init-functions-ia64-fix-2.patch
- dont-pass-mem_map-into-init-functions-x86_64-fix.patch
- dont-pass-mem_map-into-init-functions-x86-fix.patch
- dont-pass-mem_map-into-init-functions-even-more-fixes.patch

Folded into dont-pass-mem_map-into-init-functions.patch

- mlock-as-user-fixes.patch

Folded into mlock-as-user-for-268-rc2-mm2.patch

Linux-Kernel: 2.6.8.1-mm2

-increase-mlock-limit-to-32k-cleanup.patch

Folded into increase-mlock-limit-to-32k.patch

-collected-aio-retry-fixes-and-enhancements-cleanup.patch

Folded into collected-aio-retry-fixes-and-enhancements.patch

+cciss-updates-id-change-for-v100-controller-for-268-rc3-fix.patch

Fix cciss-updates-id-change-for-v100-controller-for-268-rc3.patch

-mpage_readpage-unable-to-handle-bigger-requests-warning-fix.patch

Folded into mpage_readpage-unable-to-handle-bigger-requests.patch

+implement-in-kernel-keys-keyring-management-update.patch

+implement-in-kernel-keys-keyring-management-update-build-fix.patch

+implement-in-kernel-keys-keyring-management-update-build-fix-2.patch

+keys-keyring-management-keyfs-patch.patch

+keyfs-build-fix.patch

key management features and updates

-kill-clone_idletask-fix.patch

Folded into kill-clone_idletask.patch

-video-mode-handling-linked-list-of-video-modes-build-fix.patch

Folded into video-mode-handling-linked-list-of-video-modes.patch

+reduce-selinux-kernel-memory-use-on-64-bit-systems.patch

SELinux footprint reduction

+remove-last-suser-call-drivers-char-rocketc.patch

Remove last suser() usage

+serial-8250-optionally-skip-autodetection.patch

+serial-8250-omap-support.patch

OMAP serial driver

+add-pci-dependencies-to-drivers-media-dvb-ttpci-kconfig.patch

deendency fix

+add-to-snd-intel8x0-ac97-quirk-list.patch

Sound driver quirk

+compat_do_execve-fix.patch

It was forgetting to initialise things

+defxx-trivial-updates.patch
+defxx-device-name-fixes.patch

defxx driver fixes

+fix-4k-ext2fs-support-in-26-initrds.patch

Fix 4k blocksize ramdisk usage

+coding-style-do_thisab-vs-do_thisa-b.patch

Update CodingStyle

+typo-in-laptop_modetxt.patch
+cpufreq-deprecation-printk-fixes.patch

Little fixes

+tainted-sysctl-permissions-fix.patch

Fix permissions on /proc/sys/kernel/tainted

+s390-core-changes.patch
+s390-zfcp-host-adapter.patch
+s390-lcs-network-driver.patch

S/390 update

+bio_uncopy_user-mem-leak.patch

Fix the CDROM writing memory leak.

+notify_parent-cleanup.patch

cleanup

+i386-unbusy-tss-cleanup.patch

Remove unneeded code

+jffs2-mount-options-discarded.patch

Fix jffs2 mount option parsing

- +reiser4-sb_sync_inodes.patch
- +reiser4-sb_sync_inodes-cleanup.patch
- +reiser4-allow-drop_inode-implementation.patch
- +reiser4-allow-drop_inode-implementation-cleanup.patch
- +reiser4-truncate_inode_pages_range.patch
- +reiser4-truncate_inode_pages_range-cleanup.patch
- +reiser4-export-remove_from_page_cache.patch
- +reiser4-export-page_cache_readahead.patch
- +reiser4-reget-page-mapping.patch
- +reiser4-rcu-barrier.patch
- +reiser4-rcu-barrier-fix.patch
- +reiser4-export_inode_lock.patch
- +reiser4-export_inode_lock-cleanup.patch
- +reiser4-export-pagevec-funcs.patch
- +reiser4-export-pagevec-funcs-cleanup.patch
- +reiser4-export-radix_tree_preload.patch
- +reiser4-radix-tree-tag.patch
- +reiser4-radix_tree_lookup_slot.patch
- +reiser4-aliased-dir.patch
- +reiser4-kobject-umount-race.patch
- +reiser4-kobject-umount-race-cleanup.patch
- +reiser4-perthread-pages.patch
- +reiser4-unstatic-kswapd.patch
- +reiser4-include-reiser4.patch
- +reiser4-doc.patch
- +reiser4-export-get_full_page_state.patch
- +reiser4-only.patch
- +reiser4-spinlock-debugging-build-fix.patch
- +reiser4-sparc64-build-fix.patch
- +sys_reiser4-sparc64-build-fix.patch

reiser4

- +proc-pid-cmdline-truncates-arguments-early.patch

Fix display of huge command lines

- +fix-rusage-semantics.patch

rusage fix

- +update-aci-mixer-driver-webpage.patch
- +ad1816-sound-driver-web-page-and-email-address.patch
- +firmware-loader-is-orphan.patch
- +update-ftape-webpage.patch

MAINTAINERS fixes

- +remove-read-only-immutable-checks-from-fat_truncate.patch

fatfs fixes

+ext3–documentation.patch

ext3 docco update

+fix–mt–reparenting–when–thread–group–leader–dies.patch

task threading fix

+acpi–based–floppy–controller–enumeration.patch

Use ACPI for enumerating floppies.

+add–ssleep–kill–scsi_sleep.patch

Remove scsi_sleep(), add ssleep().

All 629 patches:

linus.patch

procfs–taskname–locking.patch

proc fs task name locking fix

fix–reading–string–module–parameters–in–sysfs.patch

fix reading string module parameters in sysfs

sysfs–backing–store–prepare–file_operations.patch

sysfs backing store – prepare sysfs_file_operations helpers

sysfs–backing–store–prepare–file_operations–fix.patch

fix oops with firmware loading

sysfs–backing–store–add–sysfs_dirent.patch

sysfs backing store – add sysfs_direct structure

sysfs–backing–store–use–sysfs_dirent–tree–in–removal.patch

sysfs backing store: use sysfs_dirent based tree in file removal

sysfs–backing–store–use–sysfs_dirent–tree–in–dir–file_operations.patch

sysfs backing store: use sysfs_dirent based tree in dir file operations

sysfs–backing–store–stop–pinning–dentries–inodes–for–leaves.patch

sysfs backing store: stop pinning dentries/inodes for leaf entries

bk–acpi.patch

bk–agpgart.patch

bk–alsa.patch

bk–arm.patch

bk-dma-declare-coherent-memory.patch

bk-cpufreq.patch

bk-driver-core.patch

bk-drm.patch

bk-ia64.patch

bk-ieee1394.patch

bk-input.patch

bk-jfs.patch

bk-kbuild.patch

bk-libata.patch

bk-netdev.patch

bk-ntfs.patch

bk-pci.patch

bk-pcmcia.patch

bk-pnp.patch

bk-power.patch

bk-scsi.patch

bk-usb.patch

mm.patch

add -mmN to EXTRAVERSION

mm-swsusp-make-sure-we-do-not-return-to-userspace-where-image-is-on-disk.patch

-mm swsusp: make sure we do not return to userspace where image is on disk

mm-swsusp-copy_page-is-harmfull.patch

-mm swsusp: copy_page is harmfull

swsusp-fix-highmem.patch

swsusp: fix highmem

swsusp-do-not-disable-platform-swsusp-because-s4bios-is-available.patch

swsusp: do not disable platform swsusp because S4bios is available

swsusp-fix-default-powerdown-mode.patch
swsusp: fix default powerdown mode

sound-control-build-fix.patch
sound/core/control.c build fix

i2c-keywestc-build-fix.patch
i2c-keywest.c build fix

ipr-build-fix.patch
ipr.c build fix

megaraid-build-fix.patch
[un]register_ioctl32_conversion() stubs

nmi-trigger-switch-support-for-debuggingupdated.patch
NMI trigger switch support for debugging(updated)
nmi-trigger-switch-support-for-debuggingupdated-fix
nmi-build-fix
more NMI build fixes

make-i386-die-more-resilient-against-recursive-errors.patch
Make i386 die() more resilient against recursive errors

i386_exception_notifiers.patch
i386 exceptions notifier for kprobes

kprobes-base.patch
kprobes base patch

kprobes-unset-fix.patch
kprobes: fix things when CONFIG_KPROBES is unset

kprobes-func-args.patch
Jumper Probes to provide function arguments

kprobes-build-fix.patch
kprobes build fix

network-packet-tracer-module-using-kprobes-interface.patch
Network packet tracer module using kprobes interface.

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.patch
kgdb-is-incompatible-with-kprobes

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-ia64-support.patch
IA64 kgdb support
ia64 kgdb repair and cleanup
ia64 kgdb fix

kgdb-ia64-fixes.patch
kgdb: ia64 fixes

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

ppc32-remove-hardcoded-offsets-from-ppc-asm.patch
ppc32: remove hardcoded offsets from ppc asm

ppc32-optimize-fix-timer_interrupt-loop.patch
ppc32: optimize/fix timer_interrupt loop

ppc32-make-ppc40x-large-tlb-mapping-optional.patch
ppc32: make PPC40x large tlb mapping optional

ppc32-handle-misaligned-string-multiple-insns.patch
ppc32: handle misaligned string/multiple insns

ppc32-emulate-obsolete-instructions.patch
ppc32: emulate obsolete instructions

ppc32-emulate-obsolete-instructions-fix.patch
ppc32-emulate-obsolete-instructions fix

ppc32-add-docs-for-ppc-noltlbs-and-nobats-parameters.patch
ppc32: add docs for noltlbs and nobats parameters

ppc32-export-__dma_sync-__dma_sync_page.patch
ppc32: export __dma_sync & __dma_sync_page

ppc32-fix-bug-in-altivec-emulation.patch
ppc32: Fix bug in altivec emulation

ppc32-fix-booting-on-some-oldwoldr-macs.patch
ppc32: Fix booting on some OldWoldr Macs

ppc64-reduce-stack-overflow-warning-threshold.patch
ppc64: reduce stack overflow warning threshold

ppc64-remove-old-asm-offsets.patch
ppc64: remove old asm offsets

ppc64-set-time-related-systemcfg-fields.patch
ppc64: set time-related systemcfg fields

ppc64-include-profilec-in-kernel-irqc.patch
ppc64: include profile.c in kernel/irqc

ppc64-1-4-use-platform-numbering-of-cpus-for-hypervisor-calls.patch
ppc64: use platform numbering of cpus for hypervisor calls.

ppc64-2-4-use-cpu_present_map-in-ppc64.patch
ppc64: use cpu_present_map in ppc64

ppc64-3-4-rework-secondary-smt-thread-setup-at-boot.patch
ppc64: rework secondary SMT thread setup at boot

ppc64-4-4-remove-unnecessary-cpu-maps.patch
ppc64: remove unnecessary cpu maps

ppc64-power4-oprofile-update.patch
ppc64: POWER4 oprofile update

ppc64-disable-oprofile-debug-messages.patch
ppc64: disable oprofile debug messages

ppc64-allow-oprofile-module-to-be-safely-unloaded.patch
ppc64: allow oprofile module to be safely unloaded

ppc64-add-missing-export_symbols-for-oprofile.patch
ppc64: add missing EXPORT_SYMBOLS for oprofile

ppc64-fix-oprofile-error-messages.patch
ppc64: Fix oprofile error messages

ppc64-set-tbl-it_type-in-iommu-code.patch
ppc64: set tbl->it_type in iommu code

ppc64-dont-call-scheduler-on-offline-cpu.patch
ppc64: Don't call scheduler on offline cpu

ppc64-fix-idle-loop-for-offline-cpu.patch
ppc64: fix idle loop for offline cpu

ppc64-c99-initializers-in-init_thread.patch
ppc64: C99 initializers in INIT_THREAD

ppc64-log-firmware-errors-during-boot.patch
ppc64: log firmware errors during boot

ppc64-fix-unbalanced-pci_dev_put-in-eeh-code.patch
ppc64 Fix unbalanced pci_dev_put in EEH code

ppc64-reduce-verbosity-of-rtas-error-logs.patch
ppc64: Reduce verbosity of RTAS error logs

ppc64-fix-v_regs-pointer-setup.patch
ppc64: Fix v_regs pointer setup

ppc64-hvsi-driver.patch
ppc64: HVSI driver

ppc64-bolted-slb-entry-for-iseriess.patch
ppc64: bolted SLB entry for iSeries

ppc64-switch-screen_info-init-to-c99.patch
ppc64: switch screen_info init to C99

ppc64-cpu-death-sched-timeout.patch
ppc64: tweak schedule_timeout in __cpu_die

ppc64-memcpy_toio-function-signature.patch
ppc64: fix eeh_memcpy_toio() prototype

ppc64-rtas_call-was-calling-kmalloc-too-early.patch
ppc64: rtas_call was calling kmalloc too early

ibmveth-module-tag-fixes.patch
ibmveth: module tag fixes

ibmveth-race-fix.patch
ibmveth: race fixes

ibmveth-hypervisor-retval-fix.patch
ibmveth: hypervisor return value fix

ibmveth-hypervisor-memory-barrier.patch
ibmveth: add memory barrier for hypervisor synchronisation

ppc64-reloc_hide.patch

invalidate_inodes-speedup.patch
invalidate_inodes speedup
more invalidate_inodes speedup fixes

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

get_user_pages-handle-VM_IO.patch
fix get_user_pages() against mappings of /dev/mem

pid_max-fix.patch
Bug when setting pid_max > 32k

jbd-remove-livelock-avoidance.patch
JBD: remove livelock avoidance code in journal_dirty_data()

journal_add_journal_head-debug.patch
journal_add_journal_head-debug

list_del-debug.patch
list_del debug check

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

lockmeter.patch
lockmeter
ia64 CONFIG_LOCKMETER fix

lockmeter-build-fix.patch
lockmeter-build-fix

unplug-can-sleep.patch
unplug functions can sleep

firestream-warnings.patch
firestream warnings

ext3_rsv_cleanup.patch
ext3 block reservation patch set --- ext3 preallocation cleanup

ext3_rsv_base.patch
ext3 block reservation patch set --- ext3 block reservation

ext3 reservations: fix performance regression
ext3 block reservation patch set --- mount and ioctl feature
ext3 block reservation patch set --- dynamically increase reservation window
ext3 reservation ifdef cleanup patch
ext3 reservation max window size check patch
ext3 reservation file ioctl fix

ext3-reservation-default-on.patch
ext3 reservation: default to on

ext3-lazy-discard-reservation-window-patch.patch
ext3 lazy discard reservation window patch
ext3 discard reservation in last iput fix patch
Fix lazy reservation discard
ext3 reservations: bad_inode fix
ext3 reservation discard race fix

really-pttrace-single-step-2.patch
pttrace single-stepping fix

ipr-ppc64-depends.patch
Make ipr.c require ppc

disk-barrier-core.patch
disk barriers: core
disk-barrier-core-tweaks

disk-barrier-ide.patch
disk barriers: IDE
disk-barrier-ide-symbol-expoprt
disk-barrier ide warning fix
barrier update
barrier flushing fix
final ide barrier bug!
ide: print failed opcode on IO errors
From: Jens Axboe <axboe@suse.de>
Subject: Re: ide errors in 7-rc1-mm1 and later

disk-barrier-scsi.patch
disk barriers: scsi

disk-barrier-dm.patch
disk barriers: devicemapper

disk-barrier-md.patch
disk barriers: MD
barriers: md fix
md: fix multipath for readhead requests

sync_dirty_buffer-retval.patch
make sync_dirty_buffer() return something useful

add-bh_eopnotsupp-for-testing.patch

add BH_Eopnotsupp for testing async barrier failures

reiserfs-v3-barrier-support.patch

reiserfs v3 barrier support

reiserfs-v3-barrier-support-tweak

ext3-barrier-support.patch

ext3 barrier support

jbd: barrier fallback on failure

Handle async barrier failures

blk_queue_free_tags-fix.patch

blk_queue_free_tags() fix

blk_resize_tags-fix.patch

blk_resize_tags() fix

blk_queue_tags_resize_failure.patch

handle blk_queue_tags_resize() allocation failures

multipath-readahead-fix-fix.patch

multipath readahead fix fix

tty_io-hangup-locking.patch

tty_io.c hangup locking

perfctr-core.patch

From: Mikael Pettersson <mikpe@csd.uu.se>

Subject: [PATCH][1/6] perfctr-2.7.3 for 2.6.7-rc1-mm1: core

CONFIG_PERFCTR=n build fix

From: Mikael Pettersson <mikpe@csd.uu.se>

Subject: [PATCH][6/6] perfctr-2.7.3 for 2.6.7-rc1-mm1: misc

perfctr-i386.patch

From: Mikael Pettersson <mikpe@csd.uu.se>

Subject: [PATCH][2/6] perfctr-2.7.3 for 2.6.7-rc1-mm1: i386

perfctr #if/#ifdef cleanup

perfctr Dothan support

perfctr x86_tests build fix

perfctr x86 init bug

perfctr: K8 fix for internal benchmarking code

perfctr x86 update

perfctr-x86_64.patch

From: Mikael Pettersson <mikpe@csd.uu.se>

Subject: [PATCH][3/6] perfctr-2.7.3 for 2.6.7-rc1-mm1: x86_64

perfctr-ppc.patch

From: Mikael Pettersson <mikpe@csd.uu.se>

Subject: [PATCH][4/6] perfctr-2.7.3 for 2.6.7-rc1-mm1: PowerPC

perfctr ppc32 update
perfctr update 4/6: PPC32 cleanups
perfctr ppc32 buglet fix

perfctr-virtualised-counters.patch
From: Mikael Pettersson <mikpe@csd.uu.se>
Subject: [PATCH][5/6] perfctr-2.7.3 for 2.6.7-rc1-mm1: virtualised counters
perfctr update 6/6: misc minor cleanups
perfctr update 3/6: __user annotations
perfctr-cpus_complement-fix
perfctr cpumask cleanup
perfctr SMP hang fix

perfctr-ifdef-cleanup.patch
perfctr ifdef cleanup

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

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

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

perfctr-inheritance-1-3-driver-updates.patch
perfctr inheritance 1/3: driver updates
perfctr inheritance illegal sleep bug

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

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

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

ext3-online-resize-patch.patch
ext3: online resizing
ext3-online-resize-warning-fix

sched-timeslice-fix.patch
sched: fix timeslice calculations for HZ=1000.

sched-clean-init-idle.patch
sched: cleanup init_idle()

sched-clean-fork.patch
sched: cleanup, improve sched <=> fork APIs

sched: rename wake_up_new_process -> wake_up_new_task

kernelthread-idle-fix-2.patch

kernel thread idle fix

sched-misc-cleanups-2.patch

sched: misc cleanups #2

sched-unlikely-rt_task.patch

sched: make rt_task unlikely

sched-misc.patch

sched: sched misc changes

sched: fix RT scheduling & interactivity estimator

sched-no-balance-clone.patch

sched: disable balance on clone

sched-remove-balance-clone.patch

sched: remove balance on clone

sched-fork-hotplug-cleanuppatch.patch

sched: fork hotplug hanling cleanup

sched-consolidate-sched-domains.patch

sched: consolidate sched domains

sched-consolidate-sched-domains ppc64 fix

sched: fix for sched-consolidate-domains

another sched consolidate domains fix

sched-domain-node-span-4.patch

sched: limit cpuspan of node scheduler domains

sched: merge fix

sched-domain-node-span-4-warning-fix

sched-isolated-sched-domains.patch

sched: isolated sched domains

sched-isolated-sched-domains-fix

create-cpu_sibling_map-for-ppc64.patch

Create cpu_sibling_map for PPC64

create-cpu_sibling_map-for-ppc64-fix

sched-adjust-p4-per-cpu-gain.patch

sched: adjust p4 per-cpu gain

schedstat-v10.patch

scheduler statistics

move-config_schedstats-to-arch-ppc64-kconfigdebug.patch

move CONFIG_SCHEDSTATS to arch/ppc64/Kconfig.debug

sched-init_idle-fork_by_hand-consolidation.patch
sched: consolidate init_idle() and fork_by_hand()

sched-sparc32-fix.patch
sched: sparc32 fixes
sun4d fork_idle() fix

schedstat-up-fix.patch
schedstat: UP fix

SMP fix ---
for_each_domain() is not defined if not CONFIG_SMP, so show_schedstat
needed a couple of extra ifdefs.

Signed-off-by: Rick Lindsley <ricklind@us.ibm.com>
Signed-off-by: Ingo Molnar <mingo@elte.hu>

sched-whitespace-cleanups.patch
sched: whitespace cleanups

sched-nonlinear-timeslicespatch.patch
sched: nonlinear timeslices

sched-new-task-fix.patch
sched: new task fix

release_task-may-sleep.patch
permit sleeping in release_task()

dont-sleep-after-were-out-of-task-list.patch
Don't sleep after we're out of task list

memory-backed-inodes-fix.patch
memory-backed inodes fix

ext3_bread-cleanup.patch
ext3_bread() cleanup

flexible-mmap-2.6.7-mm3-A8.patch
i386 virtual memory layout rework
flexible-mmap BUG fix
flexible-mmap update

sysctl-tunable-for-flexmmap.patch
sysctl tunable for flexmmap
legacy_va_layout docs
legacy_va_layout-docs-fix
legacy_va_layout compile error with SYSCTL=n

flex-mmap-for-s390x.patch
flex mmap for s390(x)

flex-mmap-for-ppc64.patch
flexible-mmap for ppc64

pcmcia-implement-driver-model-support.patch
pcmcia: implement driver model support

pcmcia-update-network-drivers.patch
pcmcia: update network drivers

pcmcia-update-wireless-drivers.patch
pcmcia: update wireless drivers

pcmcia-fix-eject-lockup.patch
pcmcia: fix eject lockup

pcmcia-add-hotplug-support.patch
pcmcia: add *hotplug support

posix-locking-posix_same_owner-fixes.patch
posix locking: posix_same_owner() fixes

posix-locking-hook-functions.patch
posix locking: add hook functions

posix-locking-nfsv4-server.patch
posix locking: nfsv4 server updates

posix-locking-lockd-fixes.patch
posix locking: NLM: fix lockd to use the new posix locking callbacks

posix-locking-lifetime-fixes.patch
posix locking: ->fl_owner lifetime fixes

posix-locking-move-file-lock-fields.patch
posix locking: move file_lock fields

posix-locking-filesystems-call-posix_lock_file.patch
posix locking: make filesystems call posix_lock_file()

dvdwr-support-for-267-bk13.patch
DVD+RW support for 2.6.7-bk13

cdrw-packet-writing-support-for-267-bk13.patch
CDRW packet writing support
packet: remove #warning
packet writing: door unlocking fix
pkt_lock_door() warning fix
Fix race in pktcdvd kernel thread handling
Fix open/close races in pktcdvd
packet writing: review fixups
Remove pkt_dev from struct pktcdvd_device

packet writing: convert to seq_file

dvd-rw-packet-writing-update.patch

Packet writing support for DVD-RW and DVD+RW discs.
Get blockdev size right in pktcdvd after switching discs

packet-writing-docco.patch

packet writing documentation
Trivial CDRW packet writing doc update

control-pktcdvd-with-an-auxiliary-character-device.patch

Control pktcdvd with an auxiliary character device
Subject: Re: 2.6.8-rc2-mm2
control-pktcdvd-with-an-auxiliary-character-device-fix

simplified-request-size-handling-in-cdrw-packet-writing.patch

Simplified request size handling in CDRW packet writing

fix-setting-of-maximum-read-speed-in-cdrw-packet-writing.patch

Fix setting of maximum read speed in CDRW packet writing

packet-writing-reporting-fix.patch

Packet writing reporting fixes

speed-up-the-cdrw-packet-writing-driver.patch

Speed up the cdrw packet writing driver

packet-writing-avoid-bio-hackery.patch

packet writing: avoid BIO hackery

cdrom-buffer-size-fix.patch

cdrom: buffer sizing fix

r8169_napi-help-text-2.patch

R8169_NAPI help text

no-sysgood-for-ptrace-singlestep.patch

Don't use SYSGOOD for ptrace singlestep

err2-6-hashbin_remove_this-locking-fix.patch

err2-6: hashbin_remove_this() locking fix

dm-use-idr.patch

devicemapper: use an IDR tree for tracking minors

ipc-1-3-add-refcount-to-ipc_rcu_alloc.patch

ipc: Add refcount to ipc_rcu_alloc

ipc-2-3-remove-sem_revalidate.patch

ipc: remove sem_revalidate

ipc-3-3-enforce-semvmx-limit-for-undo.patch
ipc: enforce SEMVMX limit for undo

cleanup-of-ipc-msgc.patch
cleanup of ipc/msg.c

sk98lin-procfs-fix.patch
sk98lin procfs fix

cpufreq-driver-for-nforce2-kernel-267.patch
cpufreq driver for nForce2

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

uml-base-patch.patch
uml: Uml base patch

uml-remove-cow-driver.patch
UML: remove the COW block driver

uml-updates-2.patch
UML updates

uml-sched-update.patch
uml-sched-update

rename-uml-console-device.patch
uml: rename console_device

uml-readds-just-for-now-ghashh-for-uml.patch
uml: Readds (just for now) ghash.h for UML

uml-avoid-that-gcc-breaks-uml-with-unit-at-a-time-compilation-mode.patch
uml: Avoid that gcc breaks UML with "unit at a time" compilation mode.

uml-fixes-an-host-fd-leak-caused-by-hostfs.patch
uml: Fixes an host fd leak caused by hostfs.

uml-adds-legacy_pty-config-option.patch
uml: Adds LEGACY_PTY config option

uml-makes-make-help-arch=um-work.patch
uml: Makes "make help ARCH=um" work.

uml-fixes-fixdep-to-support-arch-um-include-uml-configh.patch
uml: Fixes "fixdep.c" to support arch/um/include/uml-config.h.

uml-kill-useless-warnings.patch
uml: Kill useless warnings

Linux-Kernel: 2.6.8.1-mm2

uml-avoids-compile-failure-when-host-misses-tkill.patch

uml: Avoids compile failure when host misses tkill().

uml-reduces-code-in-_user-files-by-moving-it-in-_kern-files-if-already-possible.patch

uml: Reduces code in *_user files, by moving it in _kern files if already possible.

uml-fixes-raw-and-uses-it-in-check_one_sigio-also-fixes-a-silly-panic-eintr-returned-by-call.patch

uml: Fixes raw() and uses it in check_one_sigio; also fixes a silly panic (EINTR returned by call).

uml-folds-hostaudio_userc-into-hostaudio_kernc.patch

uml: Folds hostaudio_user.c into hostaudio_kern.c.

uml-use-pttrace_scemu-the-so-called-sysemu-to-reduce-syscall-cost.patch

uml: Use PTRACE_SCEMU (the so-called SYSEMU) to reduce syscall cost.

uml-adds-the-nosysemu-command-line-parameter-to-disable-sysemu.patch

uml: Adds the "nosysemu" command line parameter to disable SYSEMU

uml-adds-proc-sysemu-to-toggle-sysemu-usage.patch

uml: Adds /proc/sysemu to toggle SYSEMU usage.

uml-fix-for-sysemu-patches.patch

uml: Fix for sysemu patches

uml-handles-correctly-errno-==-eintr-in-lots-of-places.patch

uml: Handles correctly errno == EINTR in lots of places.

uml-adds-some-exports.patch

uml: Adds some exports

uml-avoids-a-panic-for-a-legal-situation.patch

uml: Avoids a panic for a legal situation

uml-removes-dead-code-in-trap_kernc.patch

uml: Removes dead code in trap_kern.c

uml-make-malloc-call-vmalloc-if-needed-needed-for-hostfs-on-26-host.patch

uml: Make malloc() call vmalloc if needed. Needed for hostfs on 2.6 host.

uml-little-kmalloc.patch

uml: little-kmalloc

uml-fix-os_process_pc-and-os_process_parent-for-corner-cases.patch

uml: Fix os_process_pc and os_process_parent for corner cases.

uml-remove-a-group-of-unused-bh-functions.patch

uml: remove a group of unused bh functions

uml-updates.patch

UML updates

uml-fixes.patch
UML fixes

fix-warnings-in-net-irda.patch
sparse: fix warnings in net/irda/*

i810_audio-fix-the-error-path-of-resource-management.patch
i810_audio: Fix the error path of resource management

fix-drivers-isdn-hisax-avm_pcic-build-warning-when.patch
Fix drivers/isdn/hisax/avm_pci.c build warning when !CONFIG_ISAPNP

idr-stale-comment.patch
idr.c: remove stale comment
idr comments updates

schedule-profiling.patch
schedule() profiling
From: Arjan van de Ven <arjanv@redhat.com>
Subject: Re: schedule profiling

add-a-few-might_sleep-checks.patch
Add a few might_sleep() checks
add-a-few-might_sleep-checks fix
even more might_sleep() checks

tmpfs-atomicity-fix.patch
tmpfs atomicity fix

crc16-renaming-in-via-velocity-ethernet-driver.patch
CRC16 renaming in VIA Velocity ethernet driver

per_cpu-per_cpu-cpu_gdt_table.patch
percpu: cpu_gdt_table

per_cpu-per_cpu-cpu_gdt_table-fix.patch
per_cpu-per_cpu-cpu_gdt_table-fix

per_cpu-per_cpu-init_tss.patch
percpu: init_tss

per_cpu-per_cpu-cpu_tlbstate.patch
percpu: cpu_tlbstate

gcc35-alps_tdlb7.c.patch
gcc-3.5 fixes

gcc35-always-inline.patch
gcc-3.5 fixes

gcc35-auerswald.c.patch
gcc-3.5 fixes

gcc35-dabus.c.patch
gcc-3.5 fixes

gcc35-ds.c.patch
gcc-3.5 fixes

gcc35-fixmap.h.patch
gcc-3.5: fixmap.h fix

gcc35-mtrr.h.patch
gcc-3.5 fixes

gcc35-sonypi.patch
gcc-3.5 fixes

gcc35-sp887x.c.patch
gcc-3.5 fixes

gcc35-tda1004x.c.patch
gcc-3.5 fixes

gcc35-transport.h.patch
gcc-3.5 fixes

gcc35-ufs_fs.h.patch
gcc-3.5 fixes

gcc35-videodev.c.patch
gcc-3.5 fixes

gcc35-wavefront_fx.c.patch
gcc-3.5 fixes

dev-zero-vs-hugetlb-mappings.patch
/dev/zero vs hugetlb mappings.

hugetlbf-private-mappings.patch
hugetlbf private mappings

net-kconfig-crc16-fix.patch
net/Kconfig crc16 warning fix

preset-loops_per_jiffy-for-faster-booting.patch
preset loops_per_jiffy for faster booting

define-inline-as-__attribute__always_inline-also-for-gcc-==34.patch
#define inline as __attribute__((always_inline)) also for gcc >= 3.4

gcc-34-and-broken-inlining.patch
clean up __always_inline__ usage

split-generic_file_aio_write-into-buffered-and-direct-i-o-parts.patch
split generic_file_aio_write into buffered and direct I/O parts

making-i-dhash_entries-cmdline-work-as-it-use-to.patch
Make i/dhash_entries cmdline work as it use to.

making-i-dhash_entries-cmdline-work-as-it-use-to-fix.patch
making-i-dhash_entries-cmdline-work-as-it-use-to-fix

jbd-recovery-latency-fix.patch
jbd recovery latency fix

truncate_inode_pages-latency-fix.patch
truncate_inode_pages-latency-fix

journal_clean_checkpoint_list-latency-fix.patch
journal_clean_checkpoint_list latency fix

journal_clean_checkpoint_list-latency-fix-fix.patch
journal_clean_checkpoint_list-latency-fix-fix

kjournald-smp-latency-fix.patch
kjournald-smp-latency-fix

unmap_vmas-smp-latency-fix.patch
unmap_vmas-smp-latency-fix

__cleanup_transaction-latency-fix.patch
__cleanup_transaction-latency-fix

prune_dcache-latency-fix.patch
prune_dcache-latency-fix

filemap_sync-latency-fix.patch
filemap_sync-latency-fix

slab-latency-fix.patch
slab-latency-fix

get_user_pages-latency-fix.patch
get_user_pages-latency-fix

send_IPI_mask_bitmask-build-fix.patch
send_IPI_mask_bitmask() build fix

e1000-build-fix.patch
e1000 build fix

e1000-inlining-fix.patch
e1000 inlining fix

pty_write-latency-fix.patch
pty_write-latency-fix

enable-all-events-for-initramfs.patch
Enable all events for initramfs

arch-i386-kernel-smpc-gcc341-inlining-fix.patch
arch/i386/kernel/smp.c gcc341 inlining fix

268-rc2-mm2-warning-on-numa-q.patch
warning on NUMA-Q

was-removal-of-sync-in-panic.patch
remove sync() from panic

move-cache_reap-out-of-timer-context.patch
Move cache_reap out of timer context
move-cache_reap-out-of-timer-context-fix

gettimeofday-nanoseconds-patch-makes-it-possible-for-the-posix-timer.patch
gettimeofday nanoseconds patch

x86-64-singlestep-through-sigreturn-system-call-2.patch
Fix x86-64 singlestep through sigreturn system call

create-nodemask_t.patch
Create nodemask_t
nodemask fix
nodemask build fix

add-ixdp2x01-board-support-to-cs89x0-driver.patch
Add IXDP2x01 board support to CS89x0 driver

remove-dead-prototypes.patch
remove dead prototypes

s390-use-include-asm-generic-dma-mapping-brokenh.patch
s390: Use include/asm-generic/dma-mapping-broken.h

cdrom-get_last_written-fix.patch
Subject: cdrom.c get_last_written fixup

get_random_bytes-returns-the-same-on-every-boot.patch
get_random_bytes() returns the same on every boot

locking-optimization-for-cache_reap.patch
slab: locking optimization for cache_reap

b44-add-47xx-support.patch
b44: add 47xx support

signal-race-fix.patch
signal handling race fix

signal-race-fix-ia64.patch
signal-race-fix: ia64

signal-race-fix-s390.patch
signal-race fixes for s390
s390 signal handling fixes

signal-race-fix-x86_64.patch
signal-race-fixes: x86-64 support
x86_64 signal handling fix

ppc-signal-handling-fixes.patch
ppc signal handling fixes

signal-race-fixes-sparc-sparc64.patch
signal handling race fixes: sparc and sparc64

signal-race-fixes-ppc64.patch
pPC64 signal race fix patch

signal-race-fix-alpha.patch
alpha signal race fixes

allow-x86_64-to-reenable-interrupts-on-contention.patch
Allow x86_64 to reenable interrupts on contention

move-pit-code-to-timer_pit.patch
x86: move PIT code to timer_pit
move-pit-code-to-timer_pit-warning-fix

i2o-build_111.patch
i2o rewrite
i2o-build_99-gcc295-fixes
i2o: resync with post-2.6.6 changes
i2o: more resyncing with post-2.6.6 changes
i2o devfs fix

i2o-build_111-build-fix.patch
i2o-build_111-build-fix

i2o-maintainer.patch
i2o maintainer

apic-output-reduction.patch
IO-APIC debug message reduction

fix-ide-probe-double-detection.patch
Fix ide probe double detection

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

serial-cs-and-unusable-port-size-ranges.patch
serial-cs and unusable port size ranges

make-shrinker_sem-an-rwsem.patch
make shrinker_sem an rwsem

vlan-support-for-3c59x-3c90x.patch
VLAN support for 3c59x/3c90x

break-out-zone-free-list-initialization.patch
break out zone free list initialization

radeonfb-cleanup-and-little-fixes.patch
radeonfb: cleanup and little fixes

riva-fb-i2c-fixes.patch
Riva-fb I2C fixes

fbmon-edd-blacklist.patch
fbcom: EDD-based blacklisting

fbcon-differentiate-bits_per_pixel-from-color-depth.patch
fbcon: differentiate bits_per_pixel from color depth
fbcon-differentiate-bits_per_pixel-from-color-depth-fixup
fbcon-differentiate-bits_per_pixel-from-color-depth-export

fbdev-set-color-fields-correctly.patch
fbdev: set color fields correctly

fbdev-attn-maintainers-set-correct-hardware-capabilities.patch
fbdev: ATTN: Maintainers - Set correct hardware capabilities

riva-fb-do-not-tap-vga-ports-if-not-x86.patch
riva-fb: Do not tap VGA ports if not X86

i810fb-fixes.patch
i810fb fixes
i810fb fixes #2

fbdev-find-correct-logo-for-directcolor-24bpp.patch
fbdev: find correct logo for directcolor < 24bpp

riva-fb-kill-riva_chip_info-and-riva_chips.patch
riva-fb: kill riva_chip_info and riva_chips

include-compilerh-in-videodevh.patch
include "compiler.h" in videodev.h

net-smc9194c-fix-inline-compile-errors-fwd.patch
net/smc9194.c: fix gcc-3.5 inline compile errors

net-hamachic-remove-bogus-inline-at-function-prototype.patch
net/hamachi.c: gcc-3.5 build fixes

scsi-qla2xxx-fix-inline-compile-errors.patch
qla2xxx gcc-3.5 fixes

net-rrunnerc-fix-inline-compile-error.patch
net/rrunner.c: gcc-3.5 fixes

istallion-remove-inlines.patch
istallion: gcc-3.5 fixes

mxserc-fix-inlines-fwd.patch
mxser.c: gcc-3.5 fixes

radio-maestroc-remove-an-inline-fwd.patch
radio-maestro.c: gcc-3.5 fixes

net-tulip-dmfe-fix-inline-compile-errors-fwd.patch
net/tulip/dmfe.c: gcc-3.5 fixes

fix-inlining-errors-in-drivers-scsi-aic7xxx-aic79xx_osmc.patch
inlining errors in drivers/scsi/aic7xxx/aic79xx_osm.c

fix-inline-related-gcc-34-build-failures-in.patch
fix inline related gcc 3.4 build failures in drivers/net/wan/dscc4.c

igxb_main-gcc-34-build-fix.patch
igxb_main.c: fix inline compile errors

ext2_readdir-filp-f_pos-fix.patch
ext2_readdir() filp->f_pos fix

do_general_protection-doesnt-disable-irq.patch
do_general_protection doesn't disable irq

proc_pid_cmdline-race-fix.patch
proc_pid_cmdline() race fix

support-for-exar-xr17c158-octal-uart.patch
Support for Exar XR17C158 Octal UART

x86_64-merge-2.patch
New x86-64 merge

x86_64-merge-2-build-fix.patch
x86_64-merge-2 build fix

fix-o=-compilation-on-x86-64.patch
Fix O= compilation on x86-64

altix-system-controller-communication-driver.patch
Altix system controller communication driver

snc-build-fix.patch
snc-build-fix

more-altix-system-controller-changes.patch
More Altix system controller changes

altix-system-controller-fixes.patch
Altix system controller fixes

move-duplicate-bug-and-warn_on-bits-to-asm-generic.patch
move duplicate BUG and WARN_ON bits to asm-generic

move-duplicate-bug-and-warn_on-bits-to-asm-generic-fix.patch
Fix missing backslash in asm-generic/bug.h

fix-con_buf_size-usage.patch
Fix CON_BUF_SIZE usage

vprintk-support.patch
vprintk support

vprintk-for-ext2-errors.patch
vprintk for ext2 errors

vprintk-for-ext3-errors.patch
vprintk for ext3 errors

prio_tree-kill-vma_prio_tree_init.patch
prio_tree: kill vma_prio_tree_init()

prio_tree-iterator-vma_prio_tree_next-cleanup.patch
prio_tree: iterator + vma_prio_tree_next cleanup

rcu-cpu-offline-cleanup.patch
RCU - cpu-offline-cleanup

rcu-rcu-cpu-offline-fix.patch
RCU - cpu offline fix

rcu-low-latency-rcu.patch
RCU: low latency rcu

rcu-clean-up-code.patch
rcu: clean up code

rcu-fix-spaces-in-rcupdate.patch
rcu: fix spaces in rcupdate.h

rcu-introduce-call_rcu_bh.patch
rcu: introduce call_rcu_bh()

rcu-use-call_rcu_bh-in-route-cache.patch
rcu: use call_rcu_bh() in route cache

rcu-document-rcu-api.patch
rcu: document RCU api

rcu-abstracted-rcu-dereferencing.patch
rcu: abstracted RCU dereferencing

alpha-print-the-symbol-of-pc-and-ra-during-oops.patch
alpha: print the symbol of pc and ra during Oops

first-next_cpu-returns-values-nr_cpus.patch
first/next_cpu returns values > NR_CPUS
first-next_cpu-returns-values-nr_cpus fix

add-support-for-it8212-ide-controllers.patch
Add support for IT8212 IDE controllers

drivers-net-wan-cycx_x25c189-warning-conflicting-types.patch
drivers/net/wan/cycx_x25.c:189: warning: conflicting types for built-in function 'log2'

watchdog-fix-warning-defined-but-not-used.patch
watchdog: fix warning "defined but not used"

i386-hotplug-cpu.patch
i386 Hotplug CPU

token-based-thrashing-control.patch
token based thrashing control
token-based-thrashing-control-remove-debug
laod control: fix the build with CONFIG_SWAP=n

writeback-page-range-hint.patch
Writeback page range hint

fix-writeback-page-range-to-use-exact-limits.patch
Fix writeback page range to use exact limits

mpage-writepages-range-limit-fix.patch
mpage writepages range limit fix

filemap_fdatawrite_range_interface.patch
filemap_fdatawrite range interface

concurrent-o_sync-write-support.patch
Concurrent O_SYNC write support

nfsd-force-server-side-tcp-when-nfsv4-enabled.patch
nfsd: force server-side TCP when NFSv4 enabled

nfsd-nfsd-is-missing-a-put_group_info-in-the-auth_null.patch
nfsd: nfsd is missing a put_group_info in the auth_null

nfsd-make-cache_init-initialize-reference-count-to-1.patch
nfsd: make cache_init initialize reference count to 1

nfsd-simplify-auth_domain_lookup.patch
nfsd: simplify auth_domain_lookup

nfsd-fix-ip_map-cache-reference-count-leak.patch
nfsd: fix ip_map cache reference count leak.

nfsd-basic-v4-acl-definitions.patch
nfsd: basic v4 ACL definitions

nfsd-posix-nfsv4-acl-translation-for-nfsd.patch
nfsd: POSIX<->NFSv4 acl translation for nfsd

nfsd-acl-support-for-the-nfsv4-server.patch
nfsd: ACL support for the NFSv4 server

cdrom-event-notification-fixes.patch
cdrom event notification fixes

new-device-driver-to-enable-the-ibm-multiport-serial-adapter.patch
new device driver to enable the IBM Multiport Serial Adapter

iteraid.patch
ITE RAID driver
iteraid cleanup
iteraid warning fix
iteraid: pci_enable_device() for IRQ routing

kill-udf-registration-unregistration-messages.patch
kill UDF registration/unregistration messages

sparc-remove-undefined-symbol.patch
sparc: remove undefined symbol

nbd-fix-struct-request-race-condition.patch
nbd: fix struct request race condition

profile-consolidate-prof_cpu_mask.patch
profiling: consolidate prof_cpu_mask

profile-introduce-profile_pc.patch
profiling: introduce profile_pc()

profile-consolidate-hit-count-increments-in-profile_tick.patch
profiling: consolidate hit count increments in profile_tick()

profile-move-profile_operations.patch
profiling: move profile_operations

profile-make-private-profile-state-static.patch
profiling: make private profile state static

profile-make-prof_buffer-atomic_t.patch
profiling: make prof_buffer atomic_t

remove-iseries-profiling.patch
ppc64: remove iseries profiling

ipmi-watchdog-patch.patch
IPMI Watchdog handling updates

ipmi-driver-updates.patch
IPMI driver updates

ipmi-driver-updates-build-fix.patch
ipmi-driver-updates build fix

dio-bio-sizing-fix.patch
direct-io: size the BIOS more accurately

dio-pages-in-io-accounting-fix.patch
DIO pages-in-io accounting fix

is_err-is-unlikely.patch
mark IS_ERR as unlikely()

is_err-unlikeliness-cleanup.patch
IS_ERR() unlikeliness cleanup

igxb-speedup.patch
igxb-speedup

fix-netpoll-cleanup-on-abort-without-dev.patch
Fix netpoll cleanup on abort without dev

add-missing-watchdog-compatible_ioctls.patch
add missing watchdog COMPATIBLE_IOCTLs

aioc-rename-struct-timeout-to-struct-aio_timeout.patch
aio.c: rename 'struct timeout' to 'struct aio_timeout'

fix-compiling-oldconfig-with-gcc-35.patch
fix compiling oldconfig with gcc-3.5

dont-pass-mem_map-into-init-functions.patch
don't pass mem_map into init functions
don't pass mem_map into init functions: ia64 fix
don't pass mem_map into init functions: other architectures
dont-pass-mem_map-into-init-functions-ia64-fix-2
dont-pass-mem_map-into-init-functions x86_64 fix
dont-pass-mem_map-into-init-functions x86 fix
dont-pass-mem_map-into-init-functions more fixes

might-sleep-in-atomic-while-dumping-elf.patch
fix might-sleep-in-atomic while dumping elf

awe_wave-oss-too-much-__exit.patch
awe_wave (OSS): too much __exit

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

mark-loop_change_fd-as-an-ulong-compat-ioctl.patch
mark LOOP_CHANGE_FD as an ULONG compat ioctl

readahead-simplification.patch
readahead: simplify recent fixes

consolidated-readahead-fixes.patch
readahead fixes

mlock-as-user-for-268-rc2-mm2.patch
rlimit-based mlocks for unprivileged users
mlock-as-user fixes

increase-mlock-limit-to-32k.patch
increase per-user mlock limit default to 32k
increase mlock limit to 32k cleanup

idt77252c-add-missing-pci_enable_device.patch
idt77252.c: add missing pci_enable_device()

ip2mainc-add-missing-pci_enable_device.patch
ip2main.c: add missing pci_enable_device()

tpam_mainc-add-missing-pci_enable_device.patch
tpam_main.c: add missing pci_enable_device()

ibmasm-add-missing-pci_enable_device.patch
ibmasm: add missing pci_enable_device()

hp100c-add-missing-pci_enable_device.patch
hp100.c: add missing pci_enable_device()

ioc3-ethc-add-missing-pci_enable_device.patch
ioc3-eth.c: add missing pci_enable_device()

de4x5c-add-missing-pci_enable_device.patch
de4x5.c: add missing pci_enable_device()

cpqfc-add-missing-pci_enable_device.patch
cpqfc: add missing pci_enable_device()

remove-unconditional-pci-acpi-irq-routing.patch
remove unconditional PCI ACPI IRQ routing

add-pci_fixup_enable-pass.patch
pci: add pci_fixup_enable pass

fix-gcc-35-compile-issue-in-mm-mempolicyc.patch
Fix gcc 3.5 compile issue in mm/mempolicy.c

eata_pio-warning-fix.patch
eata_pio.c warning fix

via-agpc-resume-suspend-support.patch
via-agp.c resume/suspend support

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

collected-aio-retry-fixes-and-enhancements.patch