

2.6.8-rc1-mm1

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-07/2852.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-rc1/2.6.8-rc1-mm1/>

- Lots of little fixes, mainly
- Numerous scheduling latency fixes, mainly in the ext3 area.

This is a first pass – these patches need redoing and a bit of infrastructure consolidation.

- Outta here: I won't be in a position to handle patches until July 26. Off to http://www.tech-forum.org/upcoming/open_source_software_06-10-04.htm and then Kernel Summit and then OLS.

Changes since 2.6.7-mm7:

- linus.patch
- bk-acpi.patch
- bk-agpgart.patch
- bk-alsa.patch
- bk-dma-declare-coherent-memory.patch
- bk-cpufreq.patch
- bk-driver-core.patch
- bk-drm.patch
- bk-ieee1394.patch
- bk-input.patch
- bk-jfs.patch
- bk-libata.patch
- bk-mpc52xx.patch
- bk-netdev.patch
- bk-ntfs.patch
- bk-pnp.patch
- bk-scsi.patch
- bk-usb.patch

External trees

- jfs_dmap-build-fix.patch
- bfusb-hack.patch
- quota-iflags-locking-fix.patch
- ppc64-out-of-line-some-user-copy-routines.patch
- clean-up-module-install-rules.patch
- kbuild-sort-modules-for-modpost-and-modinst.patch
- intrinsic-automount-and-mountpoint-degradation-support.patch
- intrinsic-automount-and-mountpoint-degradation-support-fix.patch
- kafs-automount-support.patch
- kafs-automount-support-build-fix.patch
- ia64-audit-support.patch
- more-mca_legacy-dependencies.patch
- use-llseek-instead-of-f_pos=-for-directory-seeking.patch
- reduce-tlb-flushing-during-process-migration-3.patch
- fix-compile-errors-with-x86_pownow_k78=y-and-acpi_processor=m.patch
- mptbase-warning-fix.patch
- remove-dead-isdn-pcmcia-code.patch
- sparse-fix-warnings-in-net-sctp.patch
- kallsyms-ppc32-fix.patch
- noexec-kernel-parameters-update.patch
- cfq-bad-allocation.patch
- fat-update-document.patch
- use-null-instead-of-integer-0-in-security-selinux.patch
- int-return-to-unsigned-in-smb_proc_readdir_long-in.patch
- trivial-scripts_kernel-doc-ignoring-embedded-structs-shouldnt.patch
- trivial-scripts_kernel-doc-missing-bracket.patch
- trivial-little-arch_i386_kernel_timers_timer_nonec-fix.patch
- trivial-rcs___ignore-quilt-backup-files.patch
- trivial-remove-warning-in-ftape.patch
- trivial-arch_i386_kernel_scx200c-kill-duplicate.patch
- trivial-kill-off-config_pci_console.patch
- convert-uses-of-zone_highmem-to-is_highmem.patch
- smbfs-compilation-warning-in-267.patch
- remove-always-false-check-in-mm-slabc.patch
- correct-return-type-of-hashfn-in-fs-dquotc.patch
- fix-misplaced-inline-in-include-linux-iso_fsh.patch
- pagefault-readaround-fix.patch
- trivial-fix-to-include-scsi-scsi_deviceh.patch
- alpha-print-the-symbol-name-in-oops.patch
- port-acpi-sleep-workaround-to-new-dmi-probing.patch
- dmi-isnt-broken-anymore.patch
- fix-crc16-misnaming.patch
- crc16-kconfig-touchups.patch
- crc16-renaming-in-ax25-drivers.patch
- crc16-renaming-in-irda-drivers.patch
- crc16-renaming-in-isdn-drivers.patch
- crc16-renaming-in-ppp-driver.patch
- sh64-cpumask-cleanup.patch
- sh64-fix-init_taskc-build.patch
- sh64-add-asm-sh64-setuph.patch
- sh64-defconfig-update.patch

Linux-Kernel: 2.6.8-rc1-mm1

- add-missing-sysfs-support-to-cpia-webcam-video-driver.patch
- tmpfs-scheduling-while-atomic-fix.patch
- ad1889-warning-fix.patch
- writepage-fs-corruption-fixes.patch
- block_write_full_page-comment-fixes.patch
- deflate-remove-lazy-allocation.patch

Merged

- +w9968cf-build-fix.patch

USB build fix

- +ppc32-pmac_zilog-initialize-port-spinlock-on-all-init-paths.patch

pmac UART driver fix

- +x86-64-support-for-singlestep-into-32-bit-system-calls.patch

x86_64 ptrace fix

- +perfctr-documentation-update.patch

perfctr documentation

- +kernelthread-idle-fix.patch

Fix idling of kernel threads

- +i810_audio-fix-the-error-path-of-resource-management.patch

Audio driver fix

- +add-a-few-might_sleep-checks-fix.patch

Add additional sleep-in-spinlock checks

- +release_task-may-sleep.patch

Fix release_task() locking

- +fix-airo-oops-on-removal.patch

Fix wireless driver oops after renaming the interface

- +serious-performance-regression-due-to-nx-patch.patch

Fix the NX patch for ia64 (in progress)

- +per_cpu-per_cpu-cpu_gdt_table.patch

- +per_cpu-per_cpu-init_tss.patch

+per_cpu-per_cpu-cpu_tlbstate.patch

Convert some NR_CPUS arrays to per-cpu.

+gcc35-advansys.c.patch
+gcc35-alps_tdlb7.c.patch
+gcc35-always-inline.patch
+gcc35-arlan.h.patch
+gcc35-auerswald.c.patch
+gcc35-dabus.c.patch
+gcc35-ds.c.patch
+gcc35-fixmap.h.patch
+gcc35-fore200e.c.patch
+gcc35-index.html.patch
+gcc35-ip6_fib.c.patch
+gcc35-iphase.h.patch
+gcc35-irttp.h.patch
+gcc35-mtrr.h.patch
+gcc35-netrom.h.patch
+gcc35-pppoe.c.patch
+gcc35-sonypi.patch
+gcc35-sp887x.c.patch
+gcc35-tda1004x.c.patch
+gcc35-transport.h.patch
+gcc35-ufs_fs.h.patch
+gcc35-usblp.c.patch
+gcc35-videodev.c.patch
+gcc35-wavefront_fx.c.patch
+gcc35-xfrm6_state.c.patch

gcc-3.5 fixes

+fix-rivafb-nv_arch_-cleanup-debug-backlight-control-on-ppc.patch
+fix-rivafb-nv_arch_-cleanup-debug-backlight-control-on-ppc-fix.patch

rivafb fix

+dev-zero-vs-hugetlb-mappings.patch
+hugetlbf-v_m_pgo-off-bugs.patch
+hugetlbf-private-mappings.patch

hugetlbpage fixes.

+net-kconfig-crc16-fix.patch

Net driver Kconfig fixes

+fix-oops-in-device_platform_unregister.patch

driver core oops fix

Linux-Kernel: 2.6.8-rc1-mm1

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

Add the "lpj=" kernel boot option

+define-inline-as-__attribute__always_inline-also-for-gcc-34.patch
+gcc-34-and-broken-inlining.patch

Fix up the compiler-specific inline decls

+handle-undefined-symbols.patch

Another attempt at handling symbols which end up undefined in vmlinux

+fix-3c59xc-uses-of-plain-integer-as-null-pointer.patch

sparse fixes

+small-style-fixups-for-the-new-automount-code.patch

cleanups

+split-generic_file_aio_write-into-buffered-and-direct-i-o-parts.patch

Split up some VFS pagecache functions for future XFS work.

+ifndef-guard-percpu_counterh-and-blockgroup_lockh.patch

Build fix

+floppyc-remove-superfluous-variable-initialization.patch

Cleanup

+unknown-symbol-in-drivers-scsi-pcmcia-fdomain_csko.patch

Kconfig fix

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

fbdev driver fixes

+unknown-symbol-in-sound-oss-kahluako-needs-unknown-symbol-udelay.patch

Sound driver build fix

+remove-struct_cpy.patch

Kill struct_cpy()

+autoselect-fatfs.patch

Kconfig simplification for FATFS

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

permit huge VFS cache hashes.

+fix-double-reset-in-aic7xxx-driver.patch

aic7xxx fix

+fix-saa7146-compilation-on-268-rc1.patch

build fix

+fix-return-codes-after-i2c_add_driver-in-tea6415c.patch

i2c driver fix

+remove-outdated-stallion-contact-information.patch

Update comments and documentation.

+rivafb-i2c-fixes.patch

Fix rivafb i2c handling

+x86-64-singlestep-through-sigreturn-system-call.patch

x86_64 single-step fix

+jbd-recovery-latency-fix.patch

+truncate_inode_pages-latency-fix.patch

+journal_clean_checkpoint_list-latency-fix.patch

+kjournald-smp-latency-fix.patch

+unmap_vmas-smp-latency-fix.patch

+__cleanup_transaction-latency-fix.patch

+prune_dcache-latency-fix.patch

+filemap_sync-latency-fix.patch

+get_user_pages-latency-fix.patch

+slab-latency-fix.patch

Various scheduling latency fixes

+fix-ia64-early_printk-build-problem.patch

ia64 build fix

+fix-inode-state-corruption-268-rc1-bk1.patch

Fix lost inodes in VFS writeback.

All 252 patches:

linus.patch

kbuild-improve-kernel-build-with-separated-output.patch
kbuild: Improve Kernel build with separated output

sysfs-leaves-mount.patch
sysfs backing store: add sysfs_dirent

sysfs-leaves-dir.patch
sysfs backing store: add sysfs_dirent

sysfs-leaves-file.patch
sysfs backing store: sysfs_create() changes

sysfs-leaves-bin.patch
sysfs backing store: bin attribute changes

sysfs-leaves-symlink.patch
sysfs backing store: sysfs_create_link changes

sysfs-leaves-misc.patch
sysfs backing store: attribute groups and misc routines

bk-acpi.patch

bk-agpgart.patch

bk-alsa.patch

bk-dma-declare-coherent-memory.patch

bk-cpufreq.patch

bk-driver-core.patch

bk-drm.patch

bk-ieee1394.patch

bk-input.patch

bk-jfs.patch

bk-libata.patch

bk-mpc52xx.patch

bk-netdev.patch

bk-ntfs.patch

bk-pnp.patch

bk-scsi.patch

bk-usb.patch

mm.patch

add -mmN to EXTRAVERSION

w9968cf-build-fix.patch

w9968cf build fix

kgdb-ga.patch

kgdb stub for ia32 (George Anzinger's one)

kgdbL warning fix

kgdb buffer overflow fix

kgdbL warning fix

kgdb: CONFIG_DEBUG_INFO fix

x86_64 fixes

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

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

radix_tree_tag_set-atomic.patch

Make radix_tree_tag_set/clear atomic wrt the tag

radix_tree_tag_set-only-needs-read_lock.patch
radix_tree_tag_set only needs read_lock()

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

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

mustfix-lists.patch
mustfix lists

ppc32-pmac_zilog-initialize-port-spinlock-on-all-init-paths.patch
pmac_zilog: initialize port spinlock on all init paths

ppc64-reloc_hide.patch

invalidate_inodes-speedup.patch
invalidate_inodes speedup
more invalidate_inodes speedup fixes

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

fa311-mac-address-fix.patch
wrong mac address with netgear FA311 ethernet card

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

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

hugetlb_shm_group_sysctl_gid_0_fix.patch
hugetlb_shm_group sysctl_gid_0_fix

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

x86-64-support-for-singlestep-into-32-bit-system-calls.patch
x86-64 support for singlestep into 32-bit system calls

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-expopt
disk-barrier ide warning fix

barrier-update.patch
barrier update

disk-barrier-scsi.patch
disk barriers: scsi

disk-barrier-dm.patch
disk barriers: devicemapper

disk-barrier-md.patch
disk barriers: MD

reiserfs-v3-barrier-support.patch
reiserfs v3 barrier support
reiserfs-v3-barrier-support-tweak

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

ext3-barrier-support.patch
ext3 barrier support

jbd-barrier-fallback-on-failure.patch
jbd: barrier fallback on failure

ide-print-failed-opcode.patch
ide: print failed opcode on IO errors
From: Jens Axboe <axboe@suse.de>
Subject: Re: ide errors in 7-rc1-mm1 and later

add-bh_eopnotsupp-for-testing.patch
add BH_Eopnotsupp for testing async barrier failures

handle-async-barrier-failures.patch
Handle async barrier failures

enable-suspend-resuming-of-e1000.patch
Enable suspend/resuming of e1000

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_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.patch

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-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.patch

perfctr documentation update

ext3-online-resize-patch.patch

ext3: online resizing

ext3-online-resize-warning-fix.patch

ext3-online-resize-warning-fix

altix-serial-driver-2.patch

Altix serial driver updates

altix-serial-driver-fix

sched-clean-init-idle.patch

sched: cleanup init_idle()

sched-clean-fork.patch

sched: cleanup, improve sched <=> fork APIs

sched-clean-fork-rename-wake_up_new_process-wake_up_new_task.patch
sched: rename wake_up_new_process -> wake_up_new_task

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-misc-fix-rt.patch
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

kernelthread-idle-fix.patch
sched: kernel_thread idle fix

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.patch
flexible-mmap BUG fix

flexible-mmap-updatepatch-267-mm5.patch
flexible-mmap update

driver-model-and-sysfs-support-for-pcmcia-1-3.patch
driver model and sysfs support for PCMCIA (1/3)

update-drivers-net-pcmcia-2-3.patch
update drivers/net/pcmcia (2/3)

update-drivers-net-wireless-3-3.patch
update drivers/net/wireless (3/3)

posix-locking-fix-to-posix_same_owner.patch

posix locking: Minimal fix to posix_same_owner()

posix-locking-fix-to-locking-code.patch

posix locking: more locking code fixes

posix-locking-fix-up-nfs4statec.patch

posix locking: Fix up nfs4state.c

posix-locking-fix-up-lockd.patch

posix locking: Fix up lockd to make use of the new interface

posix-locking-fl_owner_t-to-pid-mapping.patch

posix locking: mapping between fl_owner_t and client-side "pid"

ide_tf_pio_out_fixes.patch

ide: PIO-out fixes for ide-taskfile.c (CONFIG_IDE_TASKFILE_IO=n)

ide_tf_pio_out_prehandler.patch

ide: PIO-out ->prehandler() fixes (CONFIG_IDE_TASKFILE_IO=y)

ide_tf_pio_out_error.patch

ide: PIO-out error handling fixes (CONFIG_IDE_TASKFILE_IO=y)

ide_task_in_intr.patch

ide: remove BUSY check from task_in_intr() (CONFIG_IDE_TASKFILE_IO=n)

ide_pre_task_out_intr.patch

remove pre_task_out_intr() comment (CONFIG_IDE_TASKFILE_IO=n)

ide_pre_task_mulout_intr.patch

ide: pre_task_mulout_intr() cleanup (CONFIG_IDE_TASKFILE_IO=n)

ide_tf_no_partial.patch

ide: no partial completions for PIO (CONFIG_IDE_TASKFILE_IO=y)

ide_non_tf_pio.patch

ide: merge CONFIG_IDE_TASKFILE_IO=y|n PIO handlers together

ide_no_flagged_pio.patch

ide: use "normal" handlers for "flagged" taskfiles (ide-taskfile.c)

dvd-rw-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

dvd-rw-packet-writing-update.patch

Packet writing support for DVD-RW and DVD+RW discs.

fix-race-in-pktcdvd-kernel-thread-handling.patch

Fix race in pktcdvd kernel thread handling

fix-open-close-races-in-pktcdvd.patch

Fix open/close races in pktcdvd

packet-writing-review-fixups.patch

packet writing: review fixups

remove-pkt_dev-from-struct-pktcdvd_device.patch

Remove pkt_dev from struct pktcdvd_device

packet-writing-docco.patch

packet writing documentation

convert-packet-writing-to-seq_file.patch

packet writing: convert to seq_file

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

i2c-i2c-devci2c_dev_init-cleanup.patch
i2c/i2c-dev.c::i2c_dev_init() cleanup.

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

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

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

uml-avoids-compile-failure-when-host-misses-kill.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.

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

i810_audio-mmio-support.patch
i810_audio MMIO support

i810_audio-mmio-support-2.patch
i810_audio MMIO support #2

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

fix-warnings-drivers-net-sk98lin-skaddrc.patch
Fix warnings drivers/net/sk98lin/skaddr.c

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

bio_copy_user-cleanups.patch
bio_copy_user() cleanups

idr-comments-updates.patch
idr comments updates

detect-too-early-schedule-attempts.patch
detect too early schedule attempts

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

add-a-few-might_sleep-checks.patch
Add a few might_sleep() checks

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

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

ia64-pttrace-fix-fix.patch
Make get_user_pages() work again for ia64 gate area

possible-buglet-in-drivers-input-joystick-tmdcc.patch
Possible buglet in drivers/input/joystick/tmdc.c

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

fix-airo-oops-on-removal.patch
fix airo oops-on-removal

serious-performance-regression-due-to-nx-patch.patch
Fix serious performance regression due to NX patch

per_cpu-per_cpu-cpu_gdt_table.patch
percpu: cpu_gdt_table

per_cpu-per_cpu-init_tss.patch
percpu: init_tss

per_cpu-per_cpu-cpu_tlbstate.patch
percpu: cpu_tlbstate

gcc35-advansys.c.patch
gcc-3.5 fixes

gcc35-alps_tdlb7.c.patch
gcc-3.5 fixes

gcc35-always-inline.patch
gcc-3.5 fixes

gcc35-arlan.h.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 fixes

gcc35-fore200e.c.patch
gcc-3.5 fixes

gcc35-index.html.patch
gcc-3.5 fixes

gcc35-ip6_fib.c.patch
gcc-3.5 fixes

gcc35-iphase.h.patch
gcc-3.5 fixes

gcc35-irtp.h.patch
gcc-3.5 fixes

gcc35-mtrr.h.patch
gcc-3.5 fixes

gcc35-netrom.h.patch
gcc-3.5 fixes

gcc35-pppoe.c.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-usbip.c.patch
gcc-3.5 fixes

gcc35-videodev.c.patch
gcc-3.5 fixes

gcc35-wavefront_fx.c.patch
gcc-3.5 fixes

gcc35-xfrm6_state.c.patch
gcc-3.5 fixes

fix-rivafb-nv_arch_cleanup-debug-backlight-control-on-ppc.patch
Fix rivafb's NV_ARCH_, cleanup DEBUG, backlight control on ppc

fix-rivafb-nv_arch_cleanup-debug-backlight-control-on-ppc-fix.patch
fix-rivafb-nv_arch_cleanup-debug-backlight-control-on-ppc fix

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

hugetlbf-vm_pgoff-bugs.patch
hugetlbf vm_pgoff bugs

hugetlbf-private-mappings.patch
hugetlbf private mappings

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

fix-oops-in-device_platform_unregister.patch
Fix OOPS in device_platform_unregister

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

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

gcc-3.4-and-broken-inlining.patch
clean up __always_inline__ usage

handle-undefined-symbols.patch
Fail if vmlinux contains undefined symbols

fix-3c59xc-uses-of-plain-integer-as-null-pointer.patch
Fix 3c59x.c uses of plain integer as NULL pointer

small-style-fixups-for-the-new-automount-code.patch
small style fixups for the new automount code

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

ifndef-guard-percpu_counterh-and-blockgroup_lockh.patch
#ifndef guard percpu_counter.h and blockgroup_lock.h

floppyc-remove-superfluous-variable-initialization.patch
floppy.c: remove superfluous variable initialization

unknown-symbol-in-drivers-scsi-pcmcia-fdomain_csko.patch
fdomain_cs needs ISA

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

unknown-symbol-in-sound-oss-kahluako-needs-unknown-symbol-udelay.patch
'unknown symbol' in sound/oss/kahlua.ko needs unknown symbol udelay

remove-struct_cpy.patch
remove struct_cpy()

autoselect-fatfs.patch
autoselect FAT_FS in config

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

fix-double-reset-in-aic7xxx-driver.patch
Fix double reset in aic7xxx driver

fix-saa7146-compilation-on-268-rc1.patch
fix saa7146 compilation

fix-return-codes-after-i2c_add_driver-in-tea6415c.patch
fix return codes after i2c_add_driver() in tea6415c and tea6420

remove-outdated-stallion-contact-information.patch
remove outdated Stallion contact information

rivaIb-i2c-fixes.patch
RivaIb I2C fixes

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

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

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

fix-ia64-early_printk-build-problem.patch

fix ia64 early_printk build problem

fix-inode-state-corruption-268-rc1-bk1.patch

fix inode state incoherency

get_user_pages-latency-fix.patch

get_user_pages-latency-fix

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