
Posted by [dev](#) on Fri, 15 Jun 2007 10:02:00 GMT

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```
#define __USER_CS (GDT_ENTRY_DEFAULT_USER_CS * 8 + 3)
```

```
diff list-028stab027 list-028stab037
```

```
3c3,13
```

```
< # Based on 2.6.18-8.1.1.el5 kernel
```

```
---
```

```
> # Based on 2.6.18-8.1.4.el5 kernel
```

```
>
```

```
> # -----
```

```
> # 4gb split
```

```
> diff-arch-4gb-20070409-2
```

```
> diff-arch-4gb-cr4-20070410 # to LKML
```

```
> diff-arch-x86-ioremap-guard-page-fix-20070419
```

```
> diff-arch-4gb-ldt-irqs-20070515
```

```
> diff-arch-4gb-xen-20070523
```

```
> diff-arch-4gb-xen-cleanup-20070528
```

```
> diff-arch-4gb-xen-b-20070613
```

```
23a34
```

```
> namespaces-utsname-xen.patch
```

```
46a58
```

```
> io-accounting-menuconfig.patch
```

```
71a84
```

```
> diff-ms-cpufreq-centrino-20070426
```

```
78a92,94
```

```
> diff-ms-cfq-allow-merge-b-20070424
```

```
> diff-ms-cfq-allow-merge-c-20070507
```

```
> diff-ms-cfq-rm-redundant-find-next-req-20070509
```

```
91a108,110
```

```
> diff-ms-ext3-iread-brelse-20070601
```

```
> diff-ms-ext3-orphan-list-corruption-20070531
```

```
> diff-ms-ext3-orphan-list-corruption-b-20070603
```

```
93a113,147
> diff-ms-lockdep-neighbour-table-class-20070409
> diff-ms-bridge-unaligned-access-20070411 # send to LKML
> diff-ms-stopmachine-msleep-20070411 # send to LKML
> diff-ms-elf-retval-20070420 # send to LKML
> diff-ms-loop-dont-complete-lo-bh-done-20070418
> # diff-ms-fib-netlink-lookup-recursion-20070425
> # diff-ms-fib-netlink-lookup-recursion-b-20070425
> # ` - linux-2.6-net-fix-user-oops-able-bug-in-fib-netlink.patch
> diff-ms-slab-numa-bind-20070514
> diff-ms-futex-locking-bug-20070510
> diff-ms-futex-oops-20070510
> diff-ms-nfs-rm-warn-20070515
> diff-ms-sparc64-compilation-20070523
> diff-ms-powerpc-compilation-20070523
> diff-ms-nfs-odirect-20070529
> diff-ms-nfs-umount-refcnt-leak-20070530
> diff-ms-nfs-schedlock-20070530
> diff-ms-nfs-laundry-20070530
> diff-ms-seqfile-peek-20070601
> diff-ms-ia64-nat-pttrace-20070604
> diff-ms-net-ipv6-privacy-msg-20070605
> diff-ms-entropy-fix-a-20070530 # CVE-2007-2453
> diff-ms-entropy-fix-b-20070530 # CVE-2007-2453
> diff-ms-security-cpuset-20070605 # CVE-2007-2875
> diff-ms-security-sctp-20070604 # CVE-2007-2876
>>
> diff-ms-fuse-nlookup-20070521
> diff-ms-fuse-spurious-bug-20070521
> diff-ms-fuse-dentry-parent-20070521
> diff-ms-fuse-oops-in-lookup-20070521
> diff-ms-fuse-bug-control-fs-20070521
> diff-ms-fuse-validate-rootmode-20070521
> diff-ms-fuse-mknod-of-regular-file-20070521
>
> # diff-ms-fatal-signal-20070413
108c162
< diff-bug-macro-tune-20060310 # Send to LKML
---
> diff-bug-macro-tune-20060310-2 # Send to LKML
134a189
> diff-sysrq-debug-b-20070511
159a215
> diff-rh-mmap-return-addr-b-20070608
170a227
> diff-ms-vfs-get-host-20070515
174c231,232
< diff-ms-nmi-wdog-timeout-20070328
```

```
---
> # diff-ms-nmi-wdog-timeout-20070328
> # ` - linux-2.6-nmi-change-watchdog-timeout-to-30-seconds.patch
178,179c236,237
< diff-ms-net-bridge-via-eth-20070311
< diff-rh-utrace-update-20070320
---
> # diff-rh-utrace-update-20070320
> # ` - linux-2.6-utrace-exploit-and-unkillable-cpu-fixes.patch
180a239,240
> diff-rh-dlm-misc-device-fix-20070412
> diff-ms-bridge-nf-ebt-among-20070607
189d248
< # diff-ve-sysctl-allow-kthreads-20061018
224c283
< diff-ubc-kmem-20060830-3
---
> diff-ubc-kmem-20060830-4
349a409,425
> diff-ubc-refcount-leak-dupmm-20070409
> diff-ubc-vmguar-enough-null-mm-20070406
> diff-ubc-page-uncharge-bug-first-20070406
> diff-ubc-percpu-sign-expansion-20070410
> diff-ubc-dcache-uncharge-root-20070413
> diff-ubc-put-beancounters-in-fork-20070416
> diff-ubc-io-release-debug-20070416
> diff-ubc-unusedprivvm-in-zeromap-20070424
> diff-ubc-off-20070424
> diff-ubc-dentry-acentry-20070510
> diff-ubc-dentry-free_block-20070510
> diff-ubc-dentry-free_alien-20070510
> diff-ubc-dentry-free_alien-b-20070521
> diff-ubc-cleanup-20070517

> diff-ubc-proc-rework-b-20070515
> diff-ubc-proc-rework-c-20070604
> diff-ubc-unix-exports-20070604
379a456,464
> diff-ubc-ioprio-clean-active-ub-20070411
> diff-ubc-ioprio-oops-on-virt-off-20070423
> diff-ubc-ioprio-force-disp-off-20070424
> diff-ubc-ioprio-range-prio-20070623
> diff-ubc-ioprio-slice-scaling-20070623
> diff-ubc-ioprio-on-dispatch-check-20070523
>
> diff-ubc-ioacct-context-handle-20070413
> diff-ubc-top-beancounter-20070515
427a513
```

> diff-ve-meminfo-b-20070330
506a593
> diff-ve-futex-vpid-fix-20070413
520c607
< diff-ve-sysctl-allow-kthreads-20061018

> diff-ve-sysctl-allow-kthreads-20061018-2
573a661
> diff-ve-tun-persist-20070424
602a691,708
> diff-ve-kconfig-security-deps-20070411
> diff-ve-netlink-veprintk-20070426
> diff-ve-xen-netback-20070426
> diff-ve-pid-nr-fix-20070503
> diff-ve-showmem-locking-20070414
> diff-ve-init-signals-20070514
> diff-ve-proc-hash-pid-dentries-20070516
> diff-ve-cap-bset-20070504
> diff-ve-net-arp-set-perms-20070625
> diff-ve-cpustats-20070528
> diff-ve-setattr-proc-20070524
> diff-ve-setattr-proc-kmsg-20070524
> diff-ve-setattr-proc-b-20070604
> diff-ve-syslog-20070601
> diff-ve-reparent-threaded-init-20070604
> diff-ve-vpsdumpable-early-20070604
> diff-ve-oom-adjust-20070604
> diff-ve-prepare-ve0-tasks-20070608
626a733,736
> diff-ve-venet-stoprace-20070412
> diff-ve-net-veth-addr-macro-20070514
> diff-ve-net-veth-multicast-20070604
> diff-ve-net-veth-filtering-b-20070605
640a751,756
> diff-ve-nfs-hostcache-20070510
> diff-ve-nfs-stop-20070502
> diff-ve-nfs-stop-b-20070502
> diff-ve-nfs-abortset-20070504
> diff-ve-nfs-tcpabort-20070522
> diff-ve-nfs-abortcorrupt-20070523
665a782,784
> diff-ve-nf-ipt6-aliasing-20070515
> diff-ve-ip-nat-aliasing-20070605
> diff-ve-ip-nat-aliasing-b-20070607
680a800,804
> # bridges over ETH
> diff-ms-net-bridge-via-eth-20070311
> diff-ve-net-bridge-via-phys-dev2-20070514

> diff-ms-net-bridge-via-eth-c-20070613
>
717a842,849
> diff-vzdq-sleep-under-inode-lock-20070412
> diff-vzdq-ugbad-20070428
> diff-vzdq-ppc32-comp-20070518
> diff-vzdq-putsuper-20070518
> diff-vzdq-aquota-group-len-20070521
> diff-vzdq-atomic-in-buildmntlist-20070521
> diff-vzdq-for-gfs-20070521
> diff-vzdq-restore-symlinks-under-sem-20070524
723c855
< diff-cpt-exports-4

> diff-cpt-exports-5
770a903
> diff-cpt-inotify-core-b-20070529
842a976
> diff-cpt-kill-external-processes-b-20070515
852a987
> diff-cpt-ubc-adjust-on-restore-c-20070601
863a999,1000
> diff-cpt-4gbsplit-ldt-20070410
> diff-cpt-off-lockdep-on-sockets-20070413
868a1006,1035
> diff-cpt-make-zombie-20070413
> diff-cpt-make-zombie-b-20070420
> diff-cpt-zombie-threads-20070416
> diff-cpt-robust-list-20070413
> diff-cpt-active-callback-eagain-20070423
> diff-cpt-restore-netlink-socket-20070419
> diff-cpt-suspend-cleanup-20070510
> diff-cpt-prevent-vm-changes-20070510
> diff-cpt-features-known-mask-20070514
> diff-cpt-futex-eintr-20070510
> diff-cpt-cap-bset-20070504
> diff-cpt-xen-ldt-20070523
> diff-cpt-wait-fix-20070518
> diff-cpt-wait-fix-b-20070518
> diff-cpt-wait-fix-c-20070601
> diff-cpt-mm-deadlock-20070523
> diff-cpt-restore-lastpid-20070604
> diff-cpt-pids-leak-20070525
> diff-cpt-rst-file-error-msg-20070601
> diff-cpt-namespace-deadlock-20070604
> diff-cpt-ia64-nat-20070604
> diff-cpt-improve-align-20070604
> diff-cpt-compilation-warning-20070604

```
> diff-cpt-ia64-unaligned-suppress-20070604
> diff-cpt-check-iptables-modules-20070604
> diff-cpt-restore-deleted-files-20070502
> diff-cpt-deleted-ref-20070502
> diff-cpt-deleted-ref-b-20070613
> diff-cpt-restore-packet-socket-20070606
>
870a1038,1040
> # Required for VZ only:
> diff-cpt-aux-task-list-20070604
>
890a1061
> diff-fairsched-ppc-syscalls-fix3-20070525
910c1081
< diff-fairsched-get-normal-vemask-20061220
---
> diff-fairsched-get-normal-vemask-20061220-2
922a1094
> diff-fairsched-find-idle-vcpu-20070403
925a1098,1099
> diff-fairsched-best-vcpu-20070413
> diff-fairsched-best-vcpu-b-20070423
928a1103,1111
> diff-fairsched-unused-rq-20070424
> diff-fairsched-dyn-vcpu-timeslice-20070518
> diff-fairsched-vcpuoff-comp-20070426
> diff-fairsched-rename-vcpu-info-20070517
> diff-fairsched-x8664-show-regs-20070528
> diff-fairsched-boot-cpu-20070530
> diff-fairsched-preempt-20070529
> diff-fairsched-iowait-fix-20070624
> diff-fairsched-tickduration-20070528
931a1115,1122
>
> diff-ms-dcache-fix-quadratic-shrink
> diff-ubc-move-might-sleep-20070517
>
> # Xen fixes here and there...
> diff-ve-xen-blktapmain-20070514
> diff-xen-subarch-changes-20070528
> diff-ms-net-settimeout-20070525
```

[/code]
