

2.6.15-ck3

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2006-01/msg11382.html>

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 - *Date:* Tue, 31 Jan 2006 23:19:17 +1100
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These are patches designed to improve system responsiveness and interactivity. It is configurable to any workload but the default ck patch is aimed at the desktop and cks is available with more emphasis on serverspace.

This includes all patches from 2.6.15.2 so use 2.6.15 as your base.

Apply to 2.6.15

<http://ck.kolivas.org/patches/2.6/2.6.15/2.6.15-ck3/patch-2.6.15-ck3.bz2>

or server version

<http://ck.kolivas.org/patches/cks/patch-2.6.15-cks3.bz2>

web:

<http://kernel.kolivas.org>

all patches:

<http://ck.kolivas.org/patches/>

Split patches available.

Changes

Added:

+sched-staircase13.3_13.4.patch

Staircase tweaks. Disable use of TASK_NONINTERACTIVE flag. It is not needed with staircase and just slows down things waiting on pipes.

+fix-scsi_cmd_cache_leak.patch

Fix the scsi_cmd_cache slab leak

Modified:

-mm-kswapd_inherit_prio.patch

+mm-kswapd_inherit_prio-1.patch

A dud patch merge caused lousy performance once memory was full. This restores the patch to its proper state.

-patch-2.6.15.1.bz2

+patch-2.6.15.2.bz2
Latest stable patch

-2615ck2-version.patch
+2615ck3-version.patch
Version update

Full patchlist:

sched-staircase13.2.patch
sched-staircase13.2_13.3.patch
schedrange-1.diff
schedbatch-2.11.diff
sched-iso3.3.patch
vmsplit-config_options.patch
defaultcfq.diff
isobatch_ionice2.diff
rt_ionice.diff
pdflush-tweaks.patch
hz-default_values.patch
hz-no_default_250.patch
mm-swap_prefetch-19.patch
vm-mapped.diff
vm-lots_watermark.diff
vm-background_scan-1.diff
mm-kswapd_inherit_prio-1.patch
mm-prio_dependant_scan.patch
mm-batch_prio.patch
2.6.15-dynticks-060101.patch
dynticks-disable_smp_config.patch
dynticks-i386_only_config.patch
fix-scsi_cmd_cache_leak.patch
sched-staircase13.3_13.4.patch
patch-2.6.15.2.bz2
2615ck3-version.patch

Cheers,
Con

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