

2.4.22-ck1

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2003-08/8090.html>

From: Con Kolivas (kernel_at_kolivas.org)

Date: 08/30/03

To: linux kernel mailing list <linux-kernel@vger.kernel.org>

Date: Sat, 30 Aug 2003 23:43:02 +1000

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Hash: SHA1

Updated patchset

<http://kernel.kolivas.org>

Includes:

O(1) scheduler

Batch scheduling

Preempt

Low latency

Interactivity updates

CK VM hacks

Swap prefetching

Read Latency2

Variable Hz

Supermount-NG 1.2.8

Bootsplash

Yet to be updated:

XFS

GRSEC

AAVM addons

RMAP

Dropped (either unstable, unnecessary, too hard or too much of a moving target):

Scheduler tunables

Packet Writing

Software Suspend

ACPI

Nforce2

CPU Freq scaling

Changes:

Linux-Kernel: 2.4.22-ck1

Mainly a resync.

The conversion of nice 19+ priority tasks to batch scheduling was cleaned up. A partial merge of the interactivity changes in 2.6-test* - O19int was done (no nanosecond resolution, no flagging of high credit tasks and 10ms timeslice granularity in this version).

All low latency points in swapfile.c were removed due to causing hanging in swapoff in combination with ckvm.

All non i386 arch changes were removed as they were getting increasingly broken and noone was reporting success with them (sorry).

Please feel free to send comments, suggestions, queries, bugreports, patches and requests.

Con

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