

# Linux 2.4.26-pre4

**Source:** <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-03/3984.html>

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**Date:** 03/16/04

Date: Tue, 16 Mar 2004 15:14:02 -0300 (BRT)

To: [linux-kernel@vger.kernel.org](mailto:linux-kernel@vger.kernel.org)

Hi,

Here goes the fourth -pre of 2.4.26.

Pretty small (great!), containing a few network updates, SPARC64 fixes, Bluetooth fixes, IDE update (fixes for AMD chipset driver and inclusion of Medley software RAID driver by Thomas Horsten), amongst others.

Summary of changes from v2.4.26-pre3 to v2.4.26-pre4

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<colin:gibbsonline.net>:

- o [NET\_SCHED]: Use time\_after, fixes htb on 64-bit arch

<mlord:pobox.com>:

- o Yet another vmalloc() fixup

<tuncer.ayaz@gmx.de>:

- o [IPVS]: Fix typo in Config.in

Angelo Dell'Aera:

- o [TCP]: Kill westwood bw\_sample, set but not used

Bartlomiej Zolnierkiewicz:

- o small cleanup for AMD/nVidia IDE driver
- o IDE AMD/nForce driver update
- o amd74xx.c: fix for !CONFIG\_PROCFS
- o fix IDE build for CONFIG\_PROC\_FS=n
- o new Medley software RAID driver

David S. Miller:

- o [SPARC64]: Handle failed vmalloc\_area\_pages in module\_map correctly
- o [SPARC64]: Update defconfig

Marcel Holtmann:

- o [Bluetooth] Fix race for incoming connections

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- o [Bluetooth] Fix error handling for not connected socket
- o [Bluetooth] Fix several copy\_to\_user() glitches
- o [Bluetooth] Fix non-blocking socket race conditions
- o [Bluetooth] Copy all L2CAP signal frames to the raw sockets
- o [Bluetooth] Send HCI\_Reset for some Broadcom dongles

Marcelo Tosatti:

- o Changed EXTRAVERSION to -pre4

Theodore Y. T'so:

- o zerout JBD journal descriptor blocks

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