

# [BK PATCHES] 2.6.x experimental net driver updates

*Source:* <http://linux.derkeiler.com/Mailing-Lists/Kernel/2003-12/6151.html>

---

*From:* Jeff Garzik ([jgarzik\\_at\\_pobox.com](mailto:jgarzik_at_pobox.com))

*Date:* 12/30/03

Date: Tue, 30 Dec 2003 00:55:05 -0500

To: Netdev <[netdev@oss.sgi.com](mailto:netdev@oss.sgi.com)>

## Summary of new changes:

- \* bonding fixes
- \* e100/e1000 fixes
- \* other fixes
- \* via–rhine netpoll support

## Summary of patchkit:

- \* new e100 driver (rewritten from scratch)
- \* new nVidia nForce NIC driver
- \* new pc200syn WAN driver
  
- \* tg3 bug fixes
- \* r8169 major bug fixes
- \* e1000 minor updates / fixes
- \* sk98lin vendor updates / fixes
- \* misc bug fixes
  
- \* 8139too NAPI support
- \* tulip NAPI support
  
- \* netconsole / netdump support
- \* net\_device allocation and reference counting work

## Patch:

<http://www.kernel.org/pub/linux/kernel/people/jgarzik/patchkits/2.6/2.6.0-bk2-netdrv-exp1.patch.bz2>

(NOTE: `_requires_` 2.6.0-bk2 snapshot, or IOW Linus–latest from BK, in order to apply successfully)

## Full changelog:

<http://www.kernel.org/pub/linux/kernel/people/jgarzik/patchkits/2.6/2.6.0-bk2-netdrv-exp1.log>

## BK repo:

[bk://gkernel.bkbits.net/net-drivers-2.5-exp](http://gkernel.bkbits.net/net-drivers-2.5-exp)

## Linux-Kernel: [BK PATCHES] 2.6.x experimental net driver updates

Changelog delta attached.

Alexander Viro:

- o [irda sa1100\_ir] convert to using standard alloc\_irdadev()

Amir Noam:

- o [netdrv bonding] Add support for slaves that use ethtool\_ops
- o [netdrv bonding] Releasing the original active slave causes mac address duplication
- o [netdrv bonding] Cannot remove and re-enslave the original active slave

Andrew Morton:

- o [netdrv] new-probe warning fix

Jeff Garzik:

- o Merge redhat.com:/spare/repo/linux-2.5 into redhat.com:/spare/repo/net-drivers-2.5-exp
- o [netdrv bonding] fix broken build

Pavel Machek:

- o [netdrv via-rhine] add netpoll support

Russell King:

- o [irda sa1100\_ir] "resurrect from bitrot hell"

Scott Feldman:

- o [netdrv e1000] netpoll support
- o [netdrv e1000] h/w workarounds + remove device ID
- o [netdrv e100] netpoll + fixes to speed/duplex forced settings

—

To unsubscribe from this list: send the line "unsubscribe linux-kernel" in the body of a message to majordomo@vger.kernel.org

More majordomo info at <http://vger.kernel.org/majordomo-info.html>

Please read the FAQ at <http://www.tux.org/lkml/>