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<signature of Ty Coon>, 1 April 1989 Ty Coon, President of Vice

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The End

1.5 attr 2.4.47

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When a "work that uses the Library" uses material from a header file

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1.6 linux-kernel 3.18.140

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```
/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)
```

*

- * Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
- * http://www.hypermall.com/
- * 10/1/97 commented out CFG PHYIE bit we don't care when the PHY
- * interrupts us (except possibly for removal/insertion of the cable?)
- * 10/4/97 began heavy inline documentation of the code. Corrected typos
- * and spelling mistakes.
- * 10/5/97 added code to handle PHY interrupts, disable PHY on
- * loss of link, and correctly re-enable PHY when link is
- * re-established. (put back CFG_PHYIE)

*

* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.

*

* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997

*

- * Linux driver for the IDT77201 NICStAR PCI ATM controller.
- * PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
- * see init_nicstar() for PHY initialization to change this. This driver
- * expects the Linux ATM stack to support scatter-gather lists
- * (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.

*

- * Implementing minimal-copy of received data:
- * IDT always receives data into a small buffer, then large buffers
- * as needed. This means that data must always be copied to create
- * the linear buffer needed by most non-ATM protocol stacks (e.g. IP)

^{*} nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

- * Fix is simple: make large buffers large enough to hold entire
- * SDU, and leave <small buffer data> bytes empty at the start. Then
- * copy small buffer contents to head of large buffer.
- * Trick is to avoid fragmenting Linux, due to need for a lot of large
- * buffers. This is done by 2 things:
- 1) skb->destructor / skb->atm.recycle_buffer
- * combined, allow nicstar_free_rx_skb to be called to
- recycle large data buffers
- * 2) skb_clone of received buffers
- * See nicstar free rx skb and linearize buffer for implementation
- * details.

~

*

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*

* M. Welsh, 6 July 1996

*

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Michael Hunold <m.hunold@gmx.de> for the initial saa7146 driver and its recent overhaul

Christian Theiss for his work on the initial Linux DVB driver

Marcus Metzler <mocm@metzlerbros.de>
Ralph Metzler <rjkm@metzlerbros.de>
for their continuing work on the DVB driver

Michael Holzt <kju@debian.org> for his contributions to the dvb-net driver

Diego Picciani <d.picciani@novacomp.it>
for CyberLogin for Linux which allows logging onto EON
(in case you are wondering where CyberLogin is, EON changed its login
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Martin Schaller <martin@smurf.franken.de> for patching the cable card decoder driver

Klaus Schmidinger <Klaus.Schmidinger@cadsoft.de> for various fixes regarding tuning, OSD and CI stuff and his work on VDR

Steve Brown <sbrown@cortland.com> for his AFC kernel thread

Christoph Martin <martin@uni-mainz.de> for his LIRC infrared handler

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Ronny Strutz <3des@elitedvb.de>
Wolfram Joost <dbox2@frokaschwei.de>
...and all the other dbox2 people
for many bugfixes in the generic DVB Core, frontend drivers and their work on the dbox2 port of the DVB driver

Oliver Endriss < o.endriss@gmx.de> for many bugfixes

Andrew de Quincey <adq_dvb@lidskialf.net> for the tda1004x frontend driver, and various bugfixes

Peter Schildmann <peter.schildmann@web.de>
for the driver for the Technisat SkyStar2 PCI DVB card

Vadim Catana <skystar@moldova.cc>
Roberto Ragusa <r.ragusa@libero.it>
Augusto Cardoso <augusto@carhil.net>
for all the work for the FlexCopII chipset by B2C2,Inc.

Davor Emard <emard@softhome.net> for his work on the budget drivers, the demux code, the module unloading problems, ...

Hans-Frieder Vogt hfvogt@arcor.de
for his work on calculating and checking the crc's for the
TechnoTrend/Hauppauge DEC driver firmware

Michael Dreher <michael@5dot1.de>
Andreas 'randy' Weinberger
for the support of the Fujitsu-Siemens Activy budget DVB-S

Kenneth Aafly <ke-aa@frisurf.no> for adding support for Typhoon DVB-S budget card

Ernst Peinlich <e.peinlich@inode.at> for tuning/DiSEqC support for the DEC 3000-s

Peter Beutner <p.beutner@gmx.net>
for the IR code for the ttusb-dec driver

Wilson Michaels <wilsonmichaels@earthlink.net>
for the lgdt330x frontend driver, and various bugfixes

Michael Krufky <mkrufky@linuxtv.org> for maintaining v4l/dvb inter-tree dependencies

Taylor Jacob <rtjacob@earthlink.net> for the nxt2002 frontend driver

Jean-Francois Thibert < jeanfrancois@sagetv.com> for the nxt2004 frontend driver

Kirk Lapray kirk Lapray@gmail.com for the or51211 and or51132 frontend drivers, and for merging the nxt2002 and nxt2004 modules into a single nxt200x frontend driver.

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1.7 util-linux 2.32.1

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1.9 glibc 2.27

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@subheading END OF TERMS AND CONDITIONS

@page

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1.10 zlib 1.2.8

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1.11 cryptsetup 1.7.4

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1.12 zlib 1.2.7

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1.13 libdevmapper 2.02.171

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