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That's all there is to it!

Thanks go to the following people for patches and contributions:

Michael Hunold <m.hunold@gmx.de> for the initial saa7146 driver and it's 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
procedure and CyberLogin is no longer used.)

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

Andreas Oberritter <obi@linuxtv.org>
Dennis Noermann <dennis.noermann@noernet.de>
Felix Domke <tmbinc@elitedvb.net>
Florian Schirmer <jolt@tuxbox.org>
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

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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

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for the IR code for the ttusb-dec driver

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Michael Krufky <mkrufky@m1k.net> 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.

(If you think you should be in this list, but you are not, drop a line to the DVB mailing list)

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

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

*

- * 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

```
* 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)
   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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* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
```

* and spelling mistakes.

```
*

* M. Welsh, 6 July 1996

*

*

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1.6 linux-kernel 3.10.0 862.3.2.el7

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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

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

*

- * 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)
- * 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 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 procedure and CyberLogin is no longer used.)

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for the IR code for the ttusb-dec driver

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Michael Krufky <mkrufky@m1k.net> for maintaining v4l/dvb inter-tree dependencies

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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 vcloudsuitesdkforjava 6.0

1.8 cjson 2009

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1.9 ipnetwork-utility 1.3.1

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1.10 dpdk 17.05

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1.13 vijava 55b20130927 55b20130927

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- * @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
- * @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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- 2. [2]Bernd Altmeier <altmeier@atlsoft.de> hopf Elektronik serial line and PCI-bus devices
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 [27]<H.Lambermont@chello.nl> ntpsweep
- 26. [28]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
- 27. [29]Frank Kardel [30]kardel (at) ntp (dot) org> PARSE <GENERIC> driver (>14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
- 28. [31]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
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- 30. [33]Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
- 31. [34]George Lindholm < lindholm@ucs.ubc.ca> SunOS 5.1 port
- 32. [35]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
- 33. [36]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
- 34. [37]Danny Mayer <mayer@ntp.org>Network I/O, Windows Port, Code Maintenance
- 35. [38]David L. Mills <mills@udel.edu> Version 4 foundation: clock discipline, authentication, precision kernel; clock drivers: Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics; audio clock drivers: CHU, WWV/H, IRIG
- 36. [39]Wolfgang Moeller < moeller@gwdgv1.dnet.gwdg.de> VMS port
- 37. [40]Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility
- $38.\ [41] Tom\ Moore < tmoore@fievel.daytonoh.ncr.com > i386\ svr4\ port$
- 39. [42]Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
- 40. [43]Derek Mulcahy <derek@toybox.demon.co.uk> and [44]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
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- 42. [46]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
- 43. [47] Dirce Richards < dirce@zk3.dec.com> Digital UNIX V4.0 port

- 44. [48]Wilfredo Snchez <wsanchez@apple.com> added support for NetInfo
- 45. [49]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
- 46. [50]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
- 47. [51] Ray Schnitzler < schnitz@unipress.com > Unixware1 port
- 48. [52] Michael Shields < shields @tembel.org > USNO clock driver
- 49. [53]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
- 50. [54]Harlan Stenn harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
- 51. [55]Kenneth Stone <ken@sdd.hp.com> HP-UX port
- 52. [56]Ajit Thyagarajan <ajit@ee.udel.edu>IP multicast/anycast support
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- 54. [58]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
- 55. [59]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

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```
/*
```

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From dso/aix/dso.c:

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From strings/apr_strnatcmp.c, include/apr_strings.h:

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From strings/apr_snprintf.c:

*

- * cvt IEEE floating point formatting routines.
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Written by: Philip Hazel <ph10@cam.ac.uk>

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* NCSA HTTPd Server

* Software Development Group

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- * University of Illinois at Urbana-Champaign
- * 605 E. Springfield, Champaign, IL 61820

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Written by: Philip Hazel <ph10@cam.ac.uk>

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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:

Mike Belshe (mbelshe@netscape.com)

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