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Contents

1.1 busybox 1.21.0
1.1.1 Available under license
1.2 curl 7.26.0
1.2.1 Available under license
1.3 dnsmasq 2.46
1.3.1 Available under license
1.4 Editline 3.1
1.4.1 Available under license
1.5 glibc 2.12.2
1.5.1 Available under license
1.6 glibc 2.13
1.6.1 Available under license
1.7 libxml2 2.9.4
1.7.1 Available under license
1.8 linux 3.12.33
1.8.1 Available under license
1.9 mongoose 3.1
1.9.1 Available under license
1.10 openssh 5.6
1.10.1 Available under license
1.11 OpenSSL 1.0.2o
1.11.1 Notifications
1.11.2 Available under license
1.12 protobuf-c 1.2.1
1.12.1 Available under license

1.13 protobuf-c-rpc 1.0

1.13.1 Available under license

1.14 Roundtable zLib 1.2.3

1.14.1 Available under license

1.15 u-boot 2009.06

1.15.1 Available under license

1.16 xinetd 2.3.15

1.16.1 Available under license

1.1 busybox 1.21.0

1.1.1 Available under license:

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Julian Seward, Cambridge, UK. jseward@bzip.org bzip2/libbzip2 version 1.0.4 of 20 December 2006

1.2 curl 7.26.0

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1.3 dnsmasq 2.46

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1.4 Editline 3.1

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1.5 glibc 2.12.2

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1.6 glibc 2.13

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1.7 libxml2 2.9.4

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1.8 linux 3.12.33

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```
<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice
```

That's all there is to it!

/* 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
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Open Source Used In IP Phone 7800 Series 12.5(1)

* M. Welsh, 6 July 1996

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1.9 mongoose 3.1

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1.10 openssh 5.6

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* @version 3.0 (December 2000)

*

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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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1.15 u-boot 2009.06

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