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\*

\* curve25519-donna: Curve25519 elliptic curve, public key function

\*

\* <http://code.google.com/p/curve25519-donna/>

\*

\* Adam Langley <agl@imperialviolet.org>

\*

\* Derived from public domain C code by Daniel J. Bernstein <djb@cr.yp.to>

\*

\* More information about curve25519 can be found here

\* <http://cr.yp.to/ecdh.html>

\*

\* djb's sample implementation of curve25519 is written in a special assembly

\* language called qhasm and uses the floating point registers.

\*

\* This is, almost, a clean room reimplementation from the curve25519 paper. It

\* uses many of the tricks described therein. Only the crecip function is taken

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\*/

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*/
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```
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# install - install a program, script, or datafile

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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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*
```

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\* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.  
\*  
\* M. Welsh, 6 July 1996  
\*  
\*  
\*/

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## 1.27 mii-tool 1.9.1.1

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## 1.33 nginx 1.10.1

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 */
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```
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```

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```
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```

```
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## 1.35 ntpclient 2000\_345

### 1.35.1 Available under license :

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\* Last hack: 28 November, 2000

\*

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/* */
/*-
* easy-tls.c -- generic TLS proxy.
* $Id: easy-tls.c,v 1.4 2002/03/05 09:07:16 bodo Exp $
*/
/*-

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/*
* A 64-bit implementation of the NIST P-256 elliptic curve point multiplication
*
* OpenSSL integration was taken from Emilia Kasper's work in ecp_nistp224.c.
* Otherwise based on Emilia's P224 work, which was inspired by my curve25519
* work which got its smarts from Daniel J. Bernstein's work on the same.
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## 1.39 pcre 8.39

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Written by: Philip Hazel  
Email local part: ph10  
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```
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'Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice
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## 1.45 samba-ubiqx 3.0.22

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## 1.46 strongswan 4.6.4

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## 1.47 sysklogd 1.5

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```
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```

```
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## 1.52 usb-modeswitch 1.1.17

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## 1.53 wget 1.17.1

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```

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```
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```

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## 1.54 zebra 0.93a :3

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```

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

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## 1.55 Zlib 1.2.3

### 1.55.1 Available under license :

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```
/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.2, October 3rd, 2004
```

```
Copyright (C) 1995-2004 Jean-loup Gailly and Mark Adler
```

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\*/

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