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FlashPoint Driver Developer's Kit

Version 1.0

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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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1.5 busybox 1.18.4

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Julian Seward, Cambridge, UK.

jseward@bzip.org

bzip2/libbzip2 version 1.0.4 of 20 December 2006

1.6 cksum.c 1.1.1.1

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/* $NetBSD: in_cksum.c,v 1.11 1996/04/08 19:55:37 jonathan Exp $ */
```

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*  
*  @(#)in_cksum.c  8.1 (Berkeley) 6/10/93  
*/
```

1.7 ConvertUTF 1.0

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```
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* cramfsck - check a cramfs file system  
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- *
- * 1999/12/03: Linus Torvalds (cramfs tester and unarchive program)
- * 2000/06/03: Daniel Quinlan (CRC and length checking program)
- * 2000/06/04: Daniel Quinlan (merged programs, added options, support
- * for special files, preserve permissions and
- * ownership, cramfs superblock v2, bogus mode
- * test, pathname length test, etc.)
- * 2000/06/06: Daniel Quinlan (support for holes, pretty-printing,
- * symlink size test)
- * 2000/07/11: Daniel Quinlan (file length tests, start at offset 0 or 512,
- * fsck-compatible exit codes)
- * 2000/07/15: Daniel Quinlan (initial support for block devices)
- * 2002/01/10: Daniel Quinlan (additional checks, test more return codes,
- * use read if mmap fails, standardize messages)
- */

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```

1.9 curl 7.21.0

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/*****

*

* This example source code introduces a c library buffered I/O interface to
* URL reads it supports fopen(), fread(), fgetc(), feof(), fclose(),
* rewind(). Supported functions have identical prototypes to their normal c
* lib namesakes and are preceded by url_ .

*

* Using this code you can replace your program's fopen() with url_fopen()
* and fread() with url_fread() and it become possible to read remote streams
* instead of (only) local files. Local files (ie those that can be directly
* fopened) will drop back to using the underlying clib implementations

*

* See the main() function at the bottom that shows an app that retrieves from a
* specified url using fgetc() and fread() and saves as two output files.

*

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*

* Re-implemented by Vincent Sanders <vince@kyllicki.org> with extensive
* reference to original curl example code

*

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#
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# when there is no Makefile.
#
# This script is compatible with the BSD install script, but was written
# from scratch. It can only install one file at a time, a restriction
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```

1.10 dnsmasq 2.47

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```

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From: Simon Kelley <simon@thekelleys.org.uk>

Sent: 18 September 2013 14:08

To: Damian Le Gresley (damlegre)

Subject: Re: dnsmasq licencing

Damian,

All the code in dnsmasq carries the following statement, so you elect to use the entire application under the terms of GPLv2.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 dated June, 1991, or (at your option) version 3 dated 29 June, 2007.

BTW, what's a "small cell product"?

Cheers,

Simon.

On 18/09/13 14:03, Damian Le Gresley (damlegre) wrote:

> Dear Simon,

>

> We would like to use your dnsmasq application in one of our Small Cell
> products but it is not clear to us whether the GPLv2 or GPLv3 licencing
> terms stated in the two COPYING files are disjunctive or conjunctive.
> i.e. Can we choose whether to use it under GPLv2 licencing only, or are
> parts of it also licenced under GPLv3 and hence we must respect the most
> restrictive licence.

>

> I found your post from back in 2007 where you were asking for opinions
> on what should be done:

> <http://lists.thekelleys.org.uk/pipermail/dnsmasq-discuss/2007q3/001566.html>

>

> I cannot find the conclusion of this discussion but I think you chose

> option 3 (disjunctive licence) as your CHANGELOG has the comment “Added
> GPL version 3 as a licence option”; hence we can choose to only apply
> the GPLv2 licence.
>
> I welcome your clarification.
>
> Best regards,
>
> Damian
>
> <http://www.cisco.com/web/europe/images/email/signature/logo02.jpg>
>
> *Damian Le Gresley*
> Senior Software Engineering Manager
> Small Cells Technology Group

1.11 ethtool 6.0

1.11.1 Available under license :

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1.12 gmp 4.2.1

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If such an object file uses only numerical parameters, data

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1.16 lksctp-tools 1.0.10

1.16.1 Available under license :

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1.17 logrotate 3-7.1

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1.21 ntp 4.2.4p3

1.21.1 Available under license :

Replied: Fri, 16 Feb 2001 14:12:54 -0500

Replied: "Darren Reed <darrenr@reed.wattle.id.au> "

Received: from [139.134.6.79] by whimsy.udel.edu id aa15476;

16 Feb 2001 04:21 EST

Received: from CPE-61-9-164-106.vic.bigpond.net.au

([139.134.4.52]) by mailin6.bigpond.com (Netscape Messaging

Server 4.15) with SMTP id G8UFIB00.4QI for

<stenn@whimsy.udel.edu>; Fri, 16 Feb 2001 19:25:23 +1000

Received: from CPE-61-9-164-110.vic.bigpond.net.au ([61.9.164.110]) by mail5.bigpond.com (Claudes-Retiring-MailRouter V2.9c 9/11963672); 16 Feb 2001 19:20:45

Received: (from root@localhost)

by CPE-61-9-164-106.vic.bigpond.net.au (8.11.0/8.11.0) id f1G92GC29158

for <stenn@whimsy.udel.edu>; Fri, 16 Feb 2001 20:02:16 +1100

From: Darren Reed <darrenr@reed.wattle.id.au>

Message-Id: <200102160901.UAA23657@avalon.reed.wattle.id.au>

Subject: Re: arlib?

In-Reply-To: <901.982219274@whimsy.udel.edu> from Harlan Stenn at "Feb 15, 1 01:41:14 am"

To: Harlan Stenn <stenn@whimsy.udel.edu>

Date: Fri, 16 Feb 2001 20:01:46 +1100

X-Mailer: ELM [version 2.4ME+ PL37 (25)]

MIME-Version: 1.0

Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: 7bit

In some email I received from Harlan Stenn, sie wrote:

> Darren,

>

> I'm looking for an async resolver library that I can use with NTP.

>

> I noticed your code in the contrib/ subdir of later bind8 distribution

> and I noticed the Copyright notice in arlib.c:

>

> * arlib.c (C)copyright 1993 Darren Reed. All rights reserved.

> * This file may not be distributed without the author's permission in any

> * shape or form. The author takes no responsibility for any damage or loss

- > * of property which results from the use of this software.
- >
- > so I thought I'd ask your permission to distribute your files if I can
- > figure out how to make it all work with ntpd.

<http://coombs.anu.edu.au/~avalon/arlib.tar.gz>

a few bug fixes (inc. buffer overflow :) and stuff in there.

But otherwise, go for it.

Darren

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October 1996

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39. [43]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
40. [44]Wilfredo Sánchez <wsanchez@apple.com> added support for NetInfo
41. [45]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
42. [46]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
43. [47]Ray Schnitzler <schnitz@unipress.com> Unixware1 port
44. [48]Michael Shields <shields@tembel.org> USNO clock driver
45. [49]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
46. [50]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
47. [51]Kenneth Stone <ken@sdd.hp.com> HP-UX port
48. [52]Ajit Thyagarajan <ajit@ee.udel.edu> IP multicast/anycast support
49. [53]Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp> TRAK clock driver
50. [54]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
51. [55]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD
-

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1.25 rtsp-linux-v2.6 2.6.26

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* (C) 2003 by Tom Marshall <tmarshall at real.com>

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1.26 SHA-1 ARM NA

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```
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```
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1.27 Tiny XML 2.6.1

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1.28 zlib 1.1.3

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Jean-loup Gailly Mark Adler jloup@gzip.org madler@alumni.caltech.edu The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format).

1.29 zlib 1.2.3

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