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## 2.6.29.6

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

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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 superbblock 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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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`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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```
/*
```

```
* mkcramfs - make a cramfs file system
```

```
*
```

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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(), fgets(), feof(), fclose(),  
 \* rewind(). Supported functions have identical prototypes to their normal c  
 \* lib namesakes and are preceeded 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 fgets() and fread() and saves as two output files.
*
* Copyright (c) 2003 Simtec Electronics
*
* Re-implemented by Vincent Sanders <vince@kyllikki.org> with extensive
* reference to original curl example code
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*
* This example requires libcurl 7.9.7 or later.
*/
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# suitability of this software for any purpose. It is provided "as is"
# without express or implied warranty.
#
# Calling this script install-sh is preferred over install.sh, to prevent
# `make' implicit rules from creating a file called install from it
# 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  
# shared with many OS's install programs.

# 1.10 dnsmasq 2.47

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```
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This program comes with ABSOLUTELY NO WARRANTY; for details type 'show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type 'show c' for details.
```

The hypothetical commands 'show w' and 'show c' should show the appropriate



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From: Simon Kelley <[simon@thekelleys.org.uk](mailto: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 `&#147;Added`  
> `GPL version 3 as a licence option&#148;`;; 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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Version 2, June 1991

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```
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```

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```
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```

```
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## 1.12 gmp 4.2.1

### 1.12.1 Available under license :

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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## 1.13 gnutls - library only 2.8.5

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## 1.14 iniparser 2.17

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## 1.19 libgpg-error 1.7

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object

file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.



d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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## 1.20 libgpg-error\_library 1.7

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Markus F.X.J. Oberhumer  
<markus@oberhumer.com>

## 1.23 mtd-utils 20090606

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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)opyright 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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```
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```

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```
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under certain conditions; type `show c' for details.
```

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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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3. [3]Viraj Bais <vbais@mailman1.intel.com> and [4]Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5
4. [5]Michael Barone <michael,barone@lmco.com> GPSVME fixes
5. [6]Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca>IPv6 support
6. [7]Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
7. [8]Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
8. [9]Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
9. [10]Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support
10. [11]Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
11. [12]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
12. [13]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
13. [14]Sven Dietrich <sven\_dietrich@trimble.com> Palisade reference

- clock driver, NT adj. residuals, integrated Greg's Winnt port.
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  16. [17]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
  17. [18]John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing
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  20. [21]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
  21. [22]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
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  25. [28]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
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  28. [31]George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
  29. [32]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
  30. [33]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
  31. [34]Danny Mayer <mayer@ntp.org>Network I/O, Windows Port, Code Maintenance
  32. [35]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
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  37. [40]Derek Mulcahy <derek@toybox.demon.co.uk> and [41]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
  38. [42]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
  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
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  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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* based on ip_conntrack_irc.c
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## 1.30 SHA-1 ARM NA

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```
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 *  
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Version 2, June 1991

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# 1.33 zlib 1.2.3

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jloup@gzip.org     madler@alumni.caltech.edu

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