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

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Ty Coon, President of Vice

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1.3 c-ares 1.12.0

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1.4 curl 7.26.0

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```
  _ _ _ _ _  
  _||| _||  
 /_|||_||  
 |(_||| _<|_  
 \_||_||_||_||
```

README

Curl is a command line tool for transferring data specified with URL syntax. Find out how to use curl by reading the curl.1 man page or the MANUAL document. Find out how to install Curl by reading the INSTALL document.

libcurl is the library curl is using to do its job. It is readily available to be used by your software. Read the libcurl.3 man page to learn how!

You find answers to the most frequent questions we get in the FAQ document.

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CONTACT

If you have problems, questions, ideas or suggestions, please contact us by posting to a suitable mailing list. See <http://curl.haxx.se/mail/>

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<http://curl.haxx.se/>

GIT

To download the very latest source off the GIT server do this:

```
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```

(you'll get a directory named curl created, filled with the source code)

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1.5 dnsmasq 2.78

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Version 2, June 1991

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<one line to give the program's name and a brief idea of what it does.>  
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```

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

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```
<HTML>
<HEAD>
<TITLE> Dnsmasq - network services for small networks.</TITLE>
<link rel="icon" href="http://www.thekelleys.org.uk/dnsmasq/images/favicon.ico">
</HEAD>
<BODY BGCOLOR="WHITE">
<table width="100%" border="0" cellpadding="0" cellspacing="0">
<tr>
<td align="left" valign="middle"></td>
<td align="middle" valign="middle"><h1>Dnsmasq</h1></td>
<td align="right" valign="middle"></td></tr>
</table>
```

Dnsmasq provides network infrastructure for small networks: DNS, DHCP, router advertisement and network boot. It is designed to be lightweight and have a small footprint, suitable for resource constrained routers and firewalls. It has also been widely used for tethering on smartphones and portable hotspots, and to support virtual networking in virtualisation frameworks. Supported platforms include Linux (with glibc and uclibc), Android, *BSD, and Mac OS X. Dnsmasq is included in most Linux distributions and the ports systems of FreeBSD, OpenBSD and NetBSD. Dnsmasq provides full IPv6 support.

```
<P>
```

The DNS subsystem provides a local DNS server for the network, with forwarding of all query types to upstream recursive DNS servers and caching of common record types (A, AAAA, CNAME and PTR, also DNSKEY and DS when DNSSEC is enabled).

<DIR>

Local DNS names can be defined by reading /etc/hosts, by importing names from the DHCP subsystem, or by configuration of a wide range of useful record types.

Upstream servers can be configured in a variety of convenient ways, including dynamic configuration as these change on moving upstream network.

Authoritative DNS mode allows local DNS names may be exported to zone in the global DNS. Dnsmasq acts as authoritative server for this zone, and also provides zone transfer to secondaries for the zone, if required.

DNSSEC validation may be performed on DNS replies from upstream nameservers, providing security against spoofing and cache poisoning.

Specified sub-domains can be directed to their own upstream DNS servers, making VPN configuration easy.

Internationalised domain names are supported.

</DIR>

<P>

The DHCP subsystem supports DHCPv4, DHCPv6, BOOTP and PXE.

<DIR>

 Both static and dynamic DHCP leases are supported, along with stateless mode in DHCPv6.

 The PXE system is a full PXE server, supporting netboot menus and multiple architecture support. It includes proxy-mode, where the PXE system co-operates with another DHCP server.

 There is a built in read-only TFTP server to support netboot.

 Machines which are configured by DHCP have their names automatically included in the DNS and the names can specified by each machine or centrally by associating a name with a MAC address or UID in the dnsmasq configuration file.

</DIR>

<P>

The Router Advertisement subsystem provides basic autoconfiguration for IPv6 hosts. It can be used stand-alone or in conjunction with DHCPv6.

<DIR>

 The M and O bits are configurable, to control hosts' use of DHCPv6.

 Router advertisements can include the RDNSS option.

 There is a mode which uses name information from DHCPv4 configuration to provide DNS entries for autoconfigured IPv6 addresses which would otherwise be anonymous.

</DIR>

<P>

For extra compactness, unused features may be omitted at compile time.

<H2>Get code.</H2>

Download dnsmasq here.

The tarball includes this documentation, source, and manpage.

There is also a CHANGELOG and a FAQ.

Dnsmasq has a git repository which contains the complete release history of version 2 and development history from 2.60. You can

browse
the repo, or get a copy using git protocol with the command

```
<PRE><TT>git clone git://thekelleys.org.uk/dnsmaq.git </TT></PRE>
```

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```
<form action="https://www.paypal.com/cgi-bin/webscr" method="post" target="_top">  
<input type="hidden" name="cmd" value="_s-xclick">  
<input type="hidden" name="hosted_button_id" value="V3X9GVW5GX6DA">  
<input type="image" src="https://www.paypalobjects.com/en_US/GB/i/btn/btn_donateCC_LG.gif" border="0"  
name="submit" alt="PayPal The safer, easier way to pay online.">  
  
</form>
```

</BODY>

1.6 dropbear 2016.74

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=====

loginrec.c
loginrec.h
atomicio.h
atomicio.c

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*
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*
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* Adam Langley <agl@imperialviolet.org>
*
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*
* 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 reimplementaion from the curve25519 paper. It
* uses many of the tricks described therein. Only the crecip function is taken
* from the sample implementation.
*/

1.7 ebttables 2.0.10-4

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td div.comb { margin-top: -0.6ex; margin-bottom: -.6ex;}

td div.hrcomp { line-height: 0.9; margin-top: -0.8ex; margin-bottom: -1ex;}

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</blockquote>
```

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symbol2.c, init2.c, soapdoc2.html, and soapdoc2.pdf, httpget.h, httpget.c, stl.h, stldeque.h, stlmap.h, stlset.h, stlvector.h, stlset.h.

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Also add information on how to contact you by electronic and paper mail:

engelen@genivia.com / engelen@acm.org

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```
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type `show c' for details.
```

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```
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/Filter /FlateDecode
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stream
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/Resources 1 0 R
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/Parent 8 0 R
>> endobj
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/Font << /F31 5 0 R /F32 7 0 R >>
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```

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14 0 obj <<
/Length 3549
/Filter /FlateDecode
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#w3ND9#=3bN CNIA58NLJ6CEGZ>N(C zsh[%O:EZ`e }&?!YAQY2tJr(K<7*8S[
])*rK:(;Mbq ;D8.<[mF~Cps3=R! Y@6#2C3;4K?ML^0fHc#6{ A-<p"@5QA2sK:Q@3!m;GL^YJ6'M;3
jr+YBdk+g4|r*Rl.v<XwJ2]mslzly9/olF]-ywtN UYIZ~@!\GK[
-/L6+L}Gw O
hr{>vrm
XfHNB f"/-
/HG:c1#dS]c^#oib4)Od\|C0T1M$1o(K|e{7|Dt:*DCCP,{bRp+XHN9:4gS>@B/]\D<1^:G/0qQ^1$zueeqZnS
Sv2_YAFE}c3?*"
:]cB
.=\o=1/<tD+>)IV1YOirStw@L"Zh`Rb+P.J.#T.D@{JO`5Ja9CklARsdAY]A#Rw0s}jG/2MJKi]
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zc(%1$jV)6=35~w(k=08OihVBt p )e#5229>Rm,Yv
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U{)Io%!\b
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]P
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~=#Y~]. "UOKLBBluqixT1(!(?@iJ#%`@:Oaa,i
(
WR}Cj(wRgI -02d-"Z3 G3@J6|B
.z- aYtr%+ VSXrqTo~yx
Tqg_PdeD3lDuP M>{ _+x;[\MS1;!PX8hO~^`O$%endstream
```

```

endobj
13 0 obj <<
/Type /Page
/Contents 14 0 R
/Resources 12 0 R
/MediaBox [0 0 612 792]
/Parent 8 0 R
>> endobj
12 0 obj <<
/Font << /F31 5 0 R /F32 7 0 R >>
/ProcSet [ /PDF /Text ]
>> endobj
17 0 obj <<
/Length 3082
/Filter /FlateDecode
>>
stream
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k_Ej[#MWR%es,n+7hRBZl?9w~@uA#]LS\2?lv-ms-S[^:muUlV7e=q>E["/7oVJ<aF6]

fHE9{Xb4}v`c?rZ_ai;;vOgSK>U-a9dYJrekV@1i#ue>uAU3Dvcpq
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[::#FvrIwJUM[W36P(z-0i!Y('C|GE0\O;V-
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;9S><DQZW
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{"~cusT;hamzg0wN5e=#YV'(0n(*#>]#1O>Wur88MARFzS(@=!q`!E
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SL=.V:Ux$.?Ji^7Fyyfp
:O$lqUJr>MezUsl{=!v=}O~qG ofG]5xzrf{~Sz-c
.Qh
Bfx01x1PC^N
xDp V9k%_ -# Xj#.8=1PgJ$t)f3fq{ 1lwXw+nPo*Rqwe+ U aSKtyn

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m, aHbd!3a[1p'O py:[*dXW HXR%[
b.ZpAE
onA:c.neAdly+ +a:l$.qK54r8
nbhb!#n?,\&sH1/HU#.eCNe,^
G"s_L$C
;Ch3bS3Aj+@g\QOh@EJJGU(wFTpO(VRA)dbG3q-eI6$GY|+(XIRLa~ B~KDocA sHID`K>]#[^1s]Q/]
ju:(ykR@kQJ8
1,Oy>m#RIp@f( JdC"R:#*
c(!D=XB-L\ $rAO^:a q1 YV;';.

```

2X@\$pbnQs1}{b8/ysKA~wH<0i`)=PH*C&51>1"AEX\TgXQ>Nc5>QaFe{Ikc~v,"o&{.X/;&9Ll+
e,]#Oacendstream
endobj
16 0 obj <<
/Type /Page
/Contents 17 0 R
/Resources 15 0 R
/MediaBox [0 0 612 792]
/Parent 8 0 R
>> endobj
15 0 obj <<
/Font << /F31 5 0 R /F32 7 0 R >>
/ProcSet [/PDF /Text]
>> endobj
20 0 obj <<
/Length 2901
/Filter /FlateDecode
>>
stream
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gE90}=-Z2p2:(NytLlSK2Re(18Ei9r.M7,Sq3*Nf<@-Nj&
\W[,/s'\$%&4VYQ%<G
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wh;]U<O=i*
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+"
PUG
C h&NPjM: &^\fN+yy \$ %9\VgLO++~8iHO'.\$CL^{h7}FE,#+Nd1 }sL47^KK{gWtpF?ESb:vv+oxw|B8zr~?J
'=2rOJ.Q&b #PHq+zXhF^j9^j@g:v]Sp6
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7mNXLwq\$N5p>q{se>i|/V06Uhv=}m\7_5HVJ{0W}J-z0\,KfS<.#,UU\$V<pZp`
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endobj
19 0 obj <<
/Type /Page
/Contents 20 0 R

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/Resources 18 0 R
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/Parent 8 0 R
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/Font << /F32 7 0 R /F31 5 0 R >>
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>> endobj
23 0 obj <<
/Length 2510
/Filter /FlateDecode
>>
stream
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ltsifYK[4m43e)ekB'uNqmb!koF%I&]"3n_*umS,JgY!2)6%dQ7QM]|AQY$e+4D):-KA64EY;ij+E]=6H&M469
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dgEY4g?&`j=?yvk2`!`MBJ6y?j`]gZ"HB0 ais$x&{9sbIUvw#vvoE)H6JvsnJY%-
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Ge:"?>$$ {0DGqcb
`s~&Wi]9C!..
Lm4
KS&>EG8#` H(7S-y{u8b=51/s/N(A^1A[
NaFC^Saendstream
endobj
22 0 obj <<
/Type /Page
/Contents 23 0 R
/Resources 21 0 R
/MediaBox [0 0 612 792]
/Parent 8 0 R
>> endobj
21 0 obj <<
/Font << /F31 5 0 R /F32 7 0 R >>
/ProcSet [ /PDF /Text ]
>> endobj
24 0 obj <<

```

```

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11/breve/minus 13/.notdef 14/Zcaron/zcaron/caron/dotlessj/dotlessj/ff/ffi/ffl 22/.notdef
30/grave/quotesingle/space/exclam/quotedbl/numbersign/dollar/percent/ampersand/quoteright/parenleft/parenright/a
sterisk/plus/comma/hyphen/period/slash/zero/one/two/three/four/five/six/seven/eight/nine/colon/semicolon/less/equa
l/greater/question/at/A/B/C/D/E/F/G/H/I/J/K/L/M/N/O/P/Q/R/S/T/U/V/W/X/Y/Z/bracketleft/backslash/bracketright/
asciicircum/underscore/quoteleft/a/b/c/d/e/f/g/h/i/j/k/l/m/n/o/p/q/r/s/t/u/v/w/x/y/z/braceleft/bar/braceright/asciitilde
127/.notdef 128/Euro 129/.notdef
130/quotesinglbase/florin/quotedblbase/ellipsis/dagger/daggerdbl/circumflex/perthousand/Scaron/guilsinglleft/OE
141/.notdef 147/quotedblleft/quotedblright/bullet/endash/emdash/tilde/trademark/scaron/guilsinglright/oe
157/.notdef 159/Ydieresis 160/.notdef
161/exclamdown/cent/sterling/currency/yen/brokenbar/section/dieresis/copyright/ordfeminine/guillemotleft/logicaln
ot/hyphen/registered/macron/degree/plusminus/twosuperior/threesuperior/acute/mu/paragraph/periodcentered/cedill
a/onesuperior/ordmasculine/guillemotright/onequarter/onehalf/threequarters/questiondown/Agrave/Aacute/Acircumf
lex/Atilde/Adieresis/Aring/AE/Ccedilla/Egrave/Eacute/Ecircumflex/Edieresis/Igrave/Iacute/Icircumflex/Idieresis/Et
h/Ntilde/Ograve/Oacute/Ocircumflex/Otilde/Odieresis/multiply/Oslash/Ugrave/Uacute/Ucircumflex/Udieresis/Yacu
te/Thorn/germandbls/agrave/aacute/acircumflex/atilde/adieresis/aring/ae/ccedilla/egrave/eacute/ecircumflex/edieresi
s/igrave/iacute/icircumflex/idieresis/eth/ntilde/ograve/oacute/ocircumflex/otilde/odieresis/divide/oshlash/ugrave/uacut
e/ucircumflex/udieresis/yacute/thorn/ydieresis]
>> endobj
7 0 obj <<
/Type /Font
/Subtype /Type1
/Encoding 24 0 R
/BaseFont /Times-Roman
>> endobj
5 0 obj <<
/Type /Font
/Subtype /Type1
/Encoding 24 0 R
/BaseFont /Times-Bold
>> endobj
8 0 obj <<
/Type /Pages
/Count 6
/Kids [2 0 R 10 0 R 13 0 R 16 0 R 19 0 R 22 0 R]
>> endobj
25 0 obj <<
/Type /Catalog
/Pages 8 0 R
/PTEX.Fullbanner (This is pdfTeX, Version 3.14159-1.00b-pretest-20020211)
>> endobj
26 0 obj <<
/Producer (pdfTeX-1.0-pdfcrypt)
/CreationDate (D:20031220084800)
>> endobj
xref
0 27

```

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000002833 00000 n
000000009 00000 n
000000006 00000 f
000021200 00000 n
000000000 00000 f
000021111 00000 n
000021288 00000 n
000006116 00000 n
000006010 00000 n
000003016 00000 n
000009930 00000 n
000009823 00000 n
000006195 00000 n
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000013171 00000 n
000010010 00000 n
000016445 00000 n
000016338 00000 n
000013358 00000 n
000019221 00000 n
000019114 00000 n
000016525 00000 n
000019301 00000 n
000021380 00000 n
000021504 00000 n
trailer
<<
/Size 27
/Root 25 0 R
/Info 26 0 R
>>
startxref
21591
%%EOF
```

1.11 iproute2 4.10.0

1.11.1 Available under license :

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Version 2, June 1991

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```
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1.14 linux 3.4.110-rt140-v1.3.5-rc3+

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for the initial saa7146 driver and its recent overhaul

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(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 or51211 and or51132 frontend drivers, and
for merging the nxt2002 and nxt2004 modules into a
single nxt200x frontend driver.

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

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1.15 mDNSResponder 765.50.9

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1.16 mtd-utils 1.5.2

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1.17 net-snmp 5.7.3

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```

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```
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```

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```
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```

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

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1.19 netfilter 1.0

1.19.1 Available under license :

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```

```
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1.22 OpenSSL patch to 0.9.8 branch to add RFC5649 (key wrap with pad) 1.0

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```
/* crypto/aes/aes_wrap.c */
```

```
/* Written by Dr Stephen N Henson (steve@openssl.org) for the OpenSSL
```

```
* project.
```

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* Modified by Attaullah Baig (abaig@paypal.com) to wrap/unwrap any
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1.23 ppp 2.4.7

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1.24 sys_event 1.0

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1.25 syslog-ng 1.6.12

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```

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Ty Coon, President of Vice
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1.26 traceroute 1.4a12

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@(#) \$Id: README,v 1.9 2000/09/16 05:32:01 leres Exp \$ (LBL)

TRACEROUTE 1.4

Lawrence Berkeley National Laboratory

Network Research Group

traceroute@ee.lbl.gov

ftp://ftp.ee.lbl.gov/traceroute.tar.gz

Traceroute is a system administrators utility to trace the route ip packets from the current system take in getting to some destination system. See the comments at the front of the program for a description of its use.

This program uses raw ip sockets and must be run as root (or installed setuid to root).

A couple of awk programs to massage the traceroute output are included. "mean.awk" and "median.awk" compute the mean and median time to each hop, respectively. I've found that something like

```
traceroute -q 7 foo.somewhere >t  
awk -f median.awk t | xgraph
```

can give you a quick picture of the bad spots on a long path (median is usually a better noise filter than mean).

Problems, bugs, questions, desirable enhancements, source code contributions, etc., should be sent to the email address

"traceroute@ee.lbl.gov".

/*

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1.27 udhcp 0.9.8

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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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1.28 wide-dhcpv6 wide-dhcpv6-20080615

1.28.1 Available under license :

\$KAME: COPYRIGHT,v 1.2 2004/07/29 19:02:18 jinmei Exp \$

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