

Open Source Used In Cisco TelePresence SpeakerTrack 60 TC7.1

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In your requests please include the following reference number 78EE117C99-52303255

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1.47 util-linux 2.22.2
1.47.1 Available under license
1.48 zlib 1.2.5
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1.1 bash 4.2

1.1.1 Available under license :

From mikel@ora.com Tue Aug 1 12:13:20 1995
Flags: 10
Return-Path: mikel@ora.com
Received: from ruby.ora.com (ruby.ora.com [198.112.208.25]) by odin.INS.CWRU.Edu with ESMTP

(8.6.12+cwru/CWRU-2.1-ins)
 id MAA01565; Tue, 1 Aug 1995 12:13:18 -0400 (from mikel@ora.com for <chet@odin.INS.CWRU.Edu>)
Received: (from fax@localhost) by ruby.ora.com (8.6.12/8.6.11) with UUCP id MAA23251; Tue, 1 Aug 1995 12:07:51 -0400
Received: by los.ora.com (4.1/Spike-2.1)
 id AA00672; Tue, 1 Aug 95 08:57:32 EDT
Date: Tue, 1 Aug 95 08:57:32 EDT
From: mikel@ora.com (Michael Loukides)
Message-Id: <9508011257.AA00672@los.ora.com>
Subject: Re: Ksh debugger from Rosenblatt's book [for bash]
To: Chet Ramey <chet@odin.INS.CWRU.Edu>
Cc: cmarie@ora.com, cam@iinet.com.au, brosenblatt@tm.com
In-Reply-To: Chet Ramey <chet@odin.INS.CWRU.Edu>, Mon, 31 Jul 1995 16:22:48 -0400

  I've modified a (modified) version of Bill Rosenblatt's ksh debugger
  to work with bash-2.0. Does ORA have any problem with me distributing
  it with bash-2.0?

That's great!

Go ahead and circulate it; in fact, we should probably grab it and
stick it in our ftp archive, and put a reference to it in the book.
(Too late to actually discuss the thing, at least for this edition).

From friedman@cli.com Thu May 25 12:19:06 1995
Flags: 10
Return-Path: friedman@cli.com
Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTP (8.6.10+cwru/CWRU-2.1-ins)
 id MAA08685; Thu, 25 May 1995 12:19:05 -0400 (from friedman@cli.com for <chet@odin.INS.CWRU.Edu>)
Received: from cli.com (cli.com [192.31.85.1]) by po.cwru.edu with SMTP (8.6.10+cwru/CWRU-2.3)
 id MAA11299; Thu, 25 May 1995 12:19:00 -0400 (from friedman@cli.com for <chet@po.cwru.edu>)
Received: from tepui.cli.com by cli.com (4.1/SMI-4.1)
 id AA27213; Thu, 25 May 95 11:18:25 CDT
Received: by tepui.cli.com (4.1) id AA16031; Thu, 25 May 95 11:18:23 CDT
Message-Id: <9505251618.AA16031@tepui.cli.com>
From: friedman@gnu.ai.mit.edu (Noah Friedman)
To: chet@po.cwru.edu
Subject: Bash scripts
Reply-To: friedman@gnu.ai.mit.edu
In-Reply-To: <chet@odin.ins.cwru.edu> Thu, 25 May 1995 11:19:59 -0400
References: <9505251519.AA06424.SM@odin.INS.CWRU.Edu>
Date: Thu, 25 May 95 11:18:21 CST

>Hi. I snagged some of your bash functions from your home directory on
>the FSF machines (naughty, I know), and I was wondering if you'd let
>me distribute them with bash-2.0. Thanks.

Sure. I think there's a later copy in
~ftp/friedman/shell-inits/init-4.89.tar.gz. There are also some elisp and
es frobs in that file.

It should serve as a pretty good example of how to get carried away. :-)
From spcecdt@armory.com Wed May 10 10:21:11 1995
Flags: 10
Return-Path: spcecdt@armory.com
Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTP
(8.6.10+cwru/CWRU-2.1-ins)
 id KAA22876; Wed, 10 May 1995 10:21:10 -0400 (from spcecdt@armory.com for <chet@odin.INS.CWRU.Edu>)
Received: from deepthought.armory.com (mmdf@deepthought.armory.com [192.122.209.42]) by po.cwru.edu with
SMTP (8.6.10+cwru/CWRU-2.3)
 id BAA16354; Wed, 10 May 1995 01:33:22 -0400 (from spcecdt@armory.com for <chet@po.cwru.edu>)
From: John DuBois <spcecdt@armory.com>
Date: Tue, 9 May 1995 22:33:12 -0700
In-Reply-To: Chet Ramey <chet@odin.ins.cwru.edu>
     "ksh scripts" (May 9, 1:36pm)
X-Www: http://www.armory.com/~spcecdt/
X-Mailer: Mail User's Shell (7.2.5 10/14/92)
To: chet@po.cwru.edu
Subject: Re: ksh scripts
Message-ID: <9505092233.aa13001@deepthought.armory.com>

   Sure. The canonical versions are available on ftp.armory.com; you might
want to pick up the latest versions before modifying them.

      John

On May 9, 1:36pm, Chet Ramey wrote:
} Subject: ksh scripts
} From odin.ins.cwru.edu!chet Tue May 9 10:39:51 1995
} Received: from odin.INS.CWRU.Edu by deepthought.armory.com id aa22336;
}   9 May 95 10:39 PDT
} Received: (chet@localhost) by odin.INS.CWRU.Edu (8.6.10+cwru/CWRU-2.1-ins)
} id NAA20487; Tue, 9 May 1995 13:39:24 -0400 (from chet)
} Date: Tue, 9 May 1995 13:36:54 -0400
} From: Chet Ramey <chet@odin.ins.cwru.edu>
} To: john@armory.com
} Subject: ksh scripts
} Cc: chet@odin.ins.cwru.edu
} Reply-To: chet@po.cwru.edu
} Message-ID: <9505091736.AA20411.SM@odin.INS.CWRU.Edu>
} Read-Receipt-To: chet@po.CWRU.Edu
} MIME-Version: 1.0
} Content-Type: text/plain; charset=us-ascii
} Status: OR
}

} Hi. I'm the maintainer of bash (the GNU 'Bourne Again shell') for
} the FSF.
}
} I picked up a tar file of ksh scripts you wrote from an anon FTP site
} a while back. I'd like your permission to include modified versions
} of some of them in the next major bash distribution (with proper credit
} given, of course). Is it OK if I do that?
}
} Chet Ramey
}
} --
} "The lyf so short, the craft so long to lerne." - Chaucer
}
} Chet Ramey, Case Western Reserve University Internet: chet@po.CWRU.Edu
}-- End of excerpt from Chet Ramey
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2004,2005,2006,2007,2008,2009
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Version 3, 29 June 2007

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The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.
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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for

making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation
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c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has

a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a

medium customarily used for software interchange.

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.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by

this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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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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restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.
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Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect

transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2,

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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.

6. As an exception to the Sections above, you may also compile 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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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) 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.

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d) 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 source code 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.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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1.3 bzip2 1.0.6

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

1.4 coreutils 8.15

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1.5 curl 7.28.1

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==========

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> (Used for asynchronous name resolves) Uses an MIT license that is very

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zlib http://www.gzip.org/zlib/zlib_license.html

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

krb4

While nothing in particular says that a Kerberos4 library must use any particular license, the one I've tried and used successfully so far (kth-krb4) is partly Original BSD-licensed with the announcement clause. Some of the code in libcurl that is written to deal with Kerberos4 is Modified BSD-licensed.

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1.6 dhcp 4.1.1

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1.7 e2fsprogs 1.41.12

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Theodore Ts'o
23-June-2007

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1.8 eventlog 0.2.12

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1.9 findutils 4.4.2

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*/

/*

* sha.h : Implementation of the Secure Hash Algorithm

*

* Part of the Python Cryptography Toolkit, version 1.0.0

*

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1.13 glibc 2.12.1

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1.14 grep 2.14

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1.15 gzip 1.4

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library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<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
*    details.
*
*
*
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*
* M. Welsh, 6 July 1996
*
*
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1.25 module-init-tools 3.12

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 *
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```
#!/bin/sh -
# $NetBSD: sed.test,v 1.3 1997/01/09 20:21:37 tls Exp $
#
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# SUCH DAMAGE.
#
# from: @(#)sed.test 8.1 (Berkeley) 6/6/93
# $NetBSD: sed.test,v 1.3 1997/01/09 20:21:37 tls Exp $
#

# sed Regression Tests

# Modified by Paolo Bonzini to:
# - not warn about buggy seds
# - run tests once instead of comparing them to the system sed
# - remove most uses of awk
# - cleanup at exit
# - comment tests that broke because of extensions

main()
{
 TEST="${1-../sed/sed}"
 TESTLOG="${2-sed.out}"
 # DICT="${3-/usr/share/dict/words}"

 : > lines1
 : > lines2
 for i in 1 2 3 4 5 6 7 8 9; do
   echo l1_$i >> lines1
   echo l2_$i >> lines2
 done
 for i in 10 11 12 13 14; do
   echo l1_$i >> lines1
 done

 # Set these flags to get messages about known problems
 tests "$TEST" "$TESTLOG"

 rm -f lines[1234] script[12]
```

```
}

tests()
{
 SED="$1"
 LOG="$2"
 MARK=100
 rm -f "$LOG"

 exec 3>&0 4>&1 5>&2
 exec 0</dev/null 1>/dev/null 2>/dev/null
 test_error
 exec 0>&3 1>&4 2>&5

 exec 4>&1 5>&2
 test_args
 test_addr
 test_group
 test_acid
 test_branch
 test_pattern
 test_print
 test_subst
 exec 1>&4 2>&5
}

mark()
{
 exec 2>&1 >>$LOG
 test $MARK = 100 || echo
 MARK=`expr $MARK + 1`
 echo "Test $1:$MARK" | sed 's/./=/g'
 echo "Test $1:$MARK"
 echo "Test $1:$MARK" | sed 's/./=/g'
}

test_args()
{
 mark '1.1'
 echo Testing argument parsing
 echo First type
 $SED 's/^/e1_/p' lines1
 mark '1.2' ; $SED -n 's/^/e1_/p' lines1
 mark '1.3' ; $SED 's/^/e1_/p' <lines1
 mark '1.4' ; $SED -n 's/^/e1_/p' <lines1
 echo Second type
 mark '1.4.1'
 $SED -e '' <lines1
```

```
 echo 's/^/s1_/p' >script1
 echo 's/^/s2_/p' >script2
 mark '1.5' ; $SED -f script1 lines1
 mark '1.6' ; $SED -f script1 <lines1
 mark '1.7' ; $SED -e 's/^/e1_/p' lines1
 mark '1.8' ; $SED -e 's/^/e1_/p' <lines1
 mark '1.9' ; $SED -n -f script1 lines1
 mark '1.10' ; $SED -n -f script1 <lines1
 mark '1.11' ; $SED -n -e 's/^/e1_/p' lines1
 mark '1.12' ; $SED -n -e 's/^/e1_/p' <lines1
 mark '1.13' ; $SED -e 's/^/e1_/p' -e 's/^/e2_/p' lines1
 mark '1.14' ; $SED -f script1 -f script2 lines1
 mark '1.15' ; $SED -e 's/^/e1_/p' -f script1 lines1
 mark '1.16' ; $SED -e 's/^/e1_/p' lines1 lines1
 # POSIX D11.2:11251
 mark '1.17' ; $SED p <lines1 lines1
cat >script1 <<EOF
#n
# A comment

p
EOF
 mark '1.18' ; $SED -f script1 <lines1 lines1
 }

test_addr()
{
 echo Testing address ranges
 mark '2.1' ; $SED -n -e '4p' lines1
 mark '2.2' ; $SED -n -e '20p' lines1 lines2
 mark '2.3' ; $SED -n -e '$p' lines1
 mark '2.4' ; $SED -n -e '$p' lines1 lines2
 mark '2.5' ; $SED -n -e '$a\
hello' /dev/null
 mark '2.6' ; $SED -n -e '$p' lines1 /dev/null lines2
 # Should not print anything
 mark '2.7' ; $SED -n -e '20p' lines1
 # Disabled because it is undefined behavior
 # mark '2.8' ; $SED -n -e '0p' lines1
 mark '2.9' ; $SED -n '/l1_7/p' lines1
 mark '2.10' ; $SED -n ' /l1_7/ p' lines1
 mark '2.11' ; $SED -n '\_l1\_7_p' lines1
 mark '2.12' ; $SED -n '1,4p' lines1
 mark '2.13' ; $SED -n '1,$p' lines1 lines2
 mark '2.14' ; $SED -n '1,/l2_9/p' lines1 lines2
 mark '2.15' ; $SED -n '/4/,$p' lines1 lines2
 mark '2.16' ; $SED -n '/4/,20p' lines1 lines2
 mark '2.17' ; $SED -n '/4/,/10/p' lines1 lines2
```

```
 mark '2.18' ; $SED -n '/l2_3/,/l1_8/p' lines1 lines2
 mark '2.19' ; $SED -n '12,3p' lines1 lines2
 mark '2.20' ; $SED -n '/l1_7/,3p' lines1 lines2
}

test_group()
{
 echo Brace and other grouping
 mark '3.1' ; $SED -e '
4,12 {
 s/^/^/
 s/$/$/
 s/_/T/
}' lines1
 mark '3.2' ; $SED -e '
4,12 {
 s/^/^/
 /6/,/10/ {
  s/$/$/
  /8/ s/_/T/
 }
}' lines1
 mark '3.3' ; $SED -e '
4,12 !{
 s/^/^/
 /6/,/10/ !{
  s/$/$/
  /8/ !s/_/T/
 }
}' lines1
 mark '3.4' ; $SED -e '4,12!s/^/^/' lines1
}

test_acid()
{
 echo Testing a c d and i commands
 mark '4.1' ; $SED -n -e '
s/^/before_i/p
20i\
inserted
s/^/after_i/p
' lines1 lines2
 mark '4.2' ; $SED -n -e '
5,12s/^/5-12/
s/^/before_a/p
/5-12/a\
appended
s/^/after_a/p
```

```
' lines1 lines2
 mark '4.3' ; $SED -n -e '
s/^/^/p
/l1_/a\
appended
8,10N
s/$/$/p
' lines1 lines2
 mark '4.4' ; $SED -n -e '
c\
hello
' lines1
 mark '4.5' ; $SED -n -e '
8c\
hello
' lines1
 mark '4.6' ; $SED -n -e '
3,14c\
hello
' lines1
 mark '4.7' ; $SED -n -e '
8,3c\
hello
' lines1
 mark '4.8' ; $SED d <lines1
}

test_branch()
{
 echo Testing labels and branching
 mark '5.1' ; $SED -n -e '
b label4
:label3
s/^/label3_/p
b end
:label4
2,12b label1
b label2
:label1
s/^/label1_/p
b
:label2
s/^/label2_/p
b label3
:end
' lines1
 mark '5.2' ; $SED -n -e '
s/l1_/l2_/
```

```
t ok
b
:ok
s/^/tested /p
' lines1 lines2
 mark '5.3' ; $SED -n -e '
5,8b inside
1,5 {
 s/^/^/p
 :inside
 s/$/$/p
}
' lines1
# Check that t clears the substitution done flag
 mark '5.4' ; $SED -n -e '
1,8s/^/^/
t l1
:l1
t l2
s/$/$/p
b
:l2
s/^/ERROR/
' lines1
# Check that reading a line clears the substitution done flag
 mark '5.5' ; $SED -n -e '
t l2
1,8s/^/^/p
2,7N
b
:l2
s/^/ERROR/p
' lines1
 mark '5.6' ; $SED 5q lines1
 mark '5.7' ; $SED -e '
5i\
hello
5q' lines1
# Branch across block boundary
 mark '5.8' ; $SED -e '
{
:b
}
s/l/m/
tb' lines1
}

test_pattern()
```

```
{
echo Pattern space commands
# Check that the pattern space is deleted
 mark '6.1' ; $SED -n -e '
c\
changed
p
' lines1
 mark '6.2' ; $SED -n -e '
4d
p
' lines1
 mark '6.3' ; $SED -e '
N
N
N
D
P
4p
' lines1
 mark '6.4' ; $SED -e '
2h
3H
4g
5G
6x
6p
6x
6p
' lines1
 mark '6.5' ; $SED -e '4n' lines1
 mark '6.6' ; $SED -n -e '4n' lines1
}

test_print()
{
 echo Testing print and file routines
 awk 'END {for (i = 1; i < 256; i++) printf("%c", i);print "\n"}' \
  </dev/null >lines3
 mark '7.1' ; $SED -n l lines3
 mark '7.2' ; $SED -e '/l2_/=' lines1 lines2
 rm -f lines4
 mark '7.3' ; $SED -e '3,12w lines4' lines1
 echo w results
 cat lines4
 mark '7.4' ; $SED -e '4r lines2' lines1
 mark '7.5' ; $SED -e '5r /dev/dds' lines1
 mark '7.6' ; $SED -e '6r /dev/null' lines1
```

```
 # mark '7.7'
 # sed '200q' $DICT | sed 's$.*$s/^/&/w tmpdir/&$' >script1
 # rm -rf tmpdir
 # mkdir tmpdir
 # $SED -f script1 lines1
 # cat tmpdir/*
 # rm -rf tmpdir
 mark '7.8'
 echo line1 > lines3
 echo "" >> lines3
 $SED -n -e '$p' lines3 /dev/null
}

test_subst()
{
 echo Testing substitution commands
 mark '8.1' ; $SED -e 's/./X/g' lines1
 mark '8.2' ; $SED -e 's,.,X,g' lines1
 mark '8.3' ; $SED -e 's.\..X.g' lines1
# POSIX does not say that this should work
# mark '8.4' ; $SED -e 's/[/]/Q/' lines1
 mark '8.4' ; $SED -e 's/[\/]/Q/' lines1
 mark '8.5' ; $SED -e 's_\__X_' lines1
 mark '8.6' ; $SED -e 's/./(&)/g' lines1
 mark '8.7' ; $SED -e 's/./(\&)/g' lines1
 mark '8.8' ; $SED -e 's/\(.\)\(.\)\(.\)/x\3x\2x\1/g' lines1
 mark '8.9' ; $SED -e 's/_/u0\
u1\
u2/g' lines1
 mark '8.10' ; $SED -e 's/./X/4' lines1
 rm -f lines4
 mark '8.11' ; $SED -e 's/1/X/w lines4' lines1
 echo s wfile results
 cat lines4
 mark '8.12' ; $SED -e 's/[123]/X/g' lines1
 mark '8.13' ; $SED -e 'y/0123456789/9876543210/' lines1
 mark '8.14' ; $SED -e 'y10\12345678919876543210\101' lines1
 mark '8.15' ; $SED -e '1N;2y/\n/X/' lines1
 mark '8.16'
 echo 'eeefff' | $SED -e 'p' -e 's/e/X/p' -e ':x' \
    -e 's//Y/p' -e '/f/bx'
 mark '8.17' ; $SED -e 's&.&\&&g' lines1
}

test_error()
{
 $SED -x && exit 1
 $SED -f && exit 1
```

```
 $SED -e && exit 1
 $SED -f /dev/dds && exit 1
 $SED p /dev/dds && exit 1
 $SED -f /bin/sh && exit 1
 $SED '{' && exit 1
 $SED '{' && exit 1
 $SED '/hello/' && exit 1
 $SED '1,/hello/' && exit 1
 $SED -e '-5p' && exit 1
 $SED '/jj' && exit 1
 # $SED 'a hello' && exit 1
 # $SED 'a \ hello' && exit 1
 $SED 'b foo' && exit 1
 $SED 'd hello' && exit 1
 $SED 's/aa' && exit 1
 $SED 's/aa/' && exit 1
 $SED 's/a/b' && exit 1
 $SED 's/a/b/c/d' && exit 1
 $SED 's/a/b/ 1 2' && exit 1
 # $SED 's/a/b/ 1 g' && exit 1
 $SED 's/a/b/w' && exit 1
 $SED 'y/aa' && exit 1
 $SED 'y/aa/b/' && exit 1
 $SED 'y/aa/' && exit 1
 $SED 'y/a/b' && exit 1
 $SED 'y/a/b/c/d' && exit 1
 $SED '!' && exit 1
 $SED supercalifrangolisticexprialidociussupercalifrangolisticexcius
}

main ${1+"$@"}
```

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1.40 strace 4.7

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1.41 syslog-ng 3.3.8

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FAQ:
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Q: Is it possible to create non-free plugins for syslog-ng?

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/* Skeleton implementation for Bison's Yacc-like parsers in C

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/* C LALR(1) parser skeleton written by Richard Stallman, by simplifying the original so-called "semantic" parser. */

/* All symbols defined below should begin with yy or YY, to avoid infringing on user name space. This should be done even for local

variables, as they might otherwise be expanded by user macros.
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define necessary library symbols; they are noted "INFRINGES ON
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This is syslog-ng, written and maintained by <bazsi@balabit.hu>
on Sat, 03 Mar 2007 16:07:59 +0100

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*
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1.43 tar 1.26

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1.47 util-linux 2.22.2

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1.48 zlib 1.2.5

1.48.1 Available under license :

/* zlib.h -- interface of the 'zlib' general purpose compression library
 version 1.2.5, April 19th, 2010

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The data format used by the zlib library is described by RFCs (Request for
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(zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).
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