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1.1 bash 4.2

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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 speecdt@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 speecdt@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 Unless otherwise stated, all files in this directory are Copyright (C) 1991,1992,1993,1994,1995,1996,1997,1998,1999,2000,2001,2002,2003, 2004,2005,2006,2007,2008,2009 Free Software Foundation, Inc.

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1.2 boost 1.52.0

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1.3 coreutils 8.15

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1.4 curl 7.24.0

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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.)

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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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.

c) 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.

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

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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.

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END OF TERMS AND CONDITIONS

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That's all there is to it!

1.11 gawk 3.1.6

1.11.1 Available under license :

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1.12 glib 2.28.8 :Sun Jun 5 2011 Matthias Clasen

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*/
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1.13 glibc 2.13

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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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 and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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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

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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.

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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. ^L

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:

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) 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.

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.

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1.14 glibmm 2.20.1

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When a program is linked with a library, whether statically or using

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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.

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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.

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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) 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.

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1.17 icu4c 3.8.1

1.17.1 Available under license :

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1.18 ipcalc 1.3

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/:

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1.19 iproute2 2.6.34

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1.21 iputils s20100214

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1.26 libxml2 2.7.8

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*

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*/

*

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```
#
```

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#

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You can get the latest version of this script from: # http://git.savannah.gnu.org/gitweb/?p=config.git;a=blob_plain;f=config.guess;hb=HEAD

1.27 linux 3.0.31

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1.29 module-init-tools 3.12

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- 2. [2]Mark Andrews <mark_andrews@isc.org> Leitch atomic clock controller
- [3]Bernd Altmeier <altmeier@atlsoft.de> hopf Elektronik serial line and PCI-bus devices
- 4. [4]Viraj Bais <vbais@mailman1.intel.com> and [5]Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5
- 5. [6]Michael Barone <michael,barone@lmco.com> GPSVME fixes
- 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 </br>

 Marc.Brett@westgeo.com> Magnavox GPS clock driver
- 9. [10]Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support
- [11]Nelson B Bolyard <nelson@bolyard.me> update and complete broadcast and crypto features in sntp
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- 12. [13]Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
- 13. [14]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
- 14. [15]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
- 15. [16]Sven Dietrich <sven_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
- 16. [17]John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port
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- 29. [32]Johannes Maximilian Kuehn <kuehn@ntp.org> Rewrote sntp to comply with NTPv4 specification, ntpq saveconfig
- [33]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
- 31. [34]Dave Katz <dkatz@cisco.com> RS/6000 AIX port
- 32. [35]Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
- 33. [36]George Lindholm lindholm@ucs.ubc.ca> SunOS 5.1 port
- 34. [37]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
- 35. [38]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
- 36. [39]Danny Mayer <mayer@ntp.org>Network I/O, Windows Port, Code

Maintenance

- 37. [40]David L. Mills <mills@udel.edu> Version 4 foundation, precision kernel; clock drivers: 1, 3, 4, 6, 7, 11, 13, 18, 19, 22, 36
- 38. [41]Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
- 39. [42]Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility
- $40.\ [43] Tom\ Moore < tmoore@fievel.daytonoh.ncr.com> i386\ svr4\ port$
- 41. [44]Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
- 42. [45]Derek Mulcahy <derek@toybox.demon.co.uk> and [46]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
- 43. [47]Rob Neal <neal@ntp.org> Bancomm refclock and config/parse code maintenance
- 44. [48]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
- 45. [49]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
- 46. [50]Wilfredo Sánchez <wsanchez@apple.com> added support for NetInfo
- 47. [51]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
- 48. [52]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
- 49. [53]Ray Schnitzler <schnitz@unipress.com> Unixware1 port
- 50. [54]Michael Shields <shields@tembel.org> USNO clock driver
- 51. [55]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
- 52. [56]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
- 53. [57]Kenneth Stone <ken@sdd.hp.com> HP-UX port
- 54. [58]Ajit Thyagarajan <ajit@ee.udel.edu>IP multicast/anycast support
- 55. [59]Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp>TRAK clock driver
- 56. [60]Brian Utterback <brian.utterback@oracle.com> General codebase, Solaris issues
- 57. [61]Loganaden Velvindron <loganaden@gmail.com> Sandboxing (libseccomp) support
- 58. [62]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
- 59. [63]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

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* @version 3.0 (December 2000)

*

* Optimised ANSI C code for the Rijndael cipher (now AES)

*

* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>

* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>

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1.35 openssl 1.0.1m :[19 Mar 2015]

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1.36 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

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- * Modified by Attaullah Baig (abaig@paypal.com) to wrap/unwrap any
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1.38 pcre 8.10

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1.41 sed 4.2.1 :5.el6

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- #
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```
#
```

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="${3-/usr/share/dict/words}"
:> lines 1
:> lines2
for i in 1 2 3 4 5 6 7 8 9; do
 echo 11_$i >> lines1
 echo l2_$i >> lines2
done
for i in 10 11 12 13 14; do
 echo 11_$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
р
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 '\_11\_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,/12_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 '/11_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/11 /12 /
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' ; $SED -n -e '
1,8s/^//
t 11
:11
t 12
s/$/$/p
b
:12
s/^/ERROR/
'lines1
# Check that reading a line clears the substitution done flag
mark '5.5' ; $SED -n -e '
t 12
1,8s/^//p
2,7N
b
```

```
:12
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
р
'lines1
mark '6.2' ; $SED -n -e '
4d
р
'lines1
mark '6.3' ; $SED -e '
Ν
Ν
Ν
D
Р
4p
'lines1
mark '6.4' ; $SED -e '
2h
3H
4g
5G
6x
6р
6x
6р
'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 1 lines3
mark '7.2'; $SED -e '/12_/=' 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\123456789198765432\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 supercalifrangolistic exprialidocius supercalifrangolistic excius
}
```

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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. There are some unavoidable exceptions within include files to define necessary library symbols; they are noted "INFRINGES ON USER NAME SPACE" below. */
This is syslog-ng, written and maintained by <bassi@balabit.hu> on Sat, 03 Mar 2007 16:07:59 +0100

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

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1.44 sysstat 9.1.3

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1.45 sysvinit 2.88dsf

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The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script

* in C (faster - it is executed many times during system startup).

*

* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,

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1.46 tar 1.26

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1.47 termcap 1.3.1

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1.48 u-boot 2010.6

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1.50 util-linux 2.20.1

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1.51 zlib 1.2.5

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