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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.5 of 10 December 2007

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 * -----
 *
 * File Name: ioLib.s
 *
 * Function: C-callable assembler functions for I/O.
 *
 * Author: Bill DeStein.
 *
 * Change Activity-
 *
 * Date Description of Change BY
 * -----
 * 13-Aug-92 Created WCD
 * 27-May-94 Port to Oak MPT
 * 24-Apr-95 Port to Metaware JWB
 * 26-Apr-99 Port to Walnut (added in and out byte reversed routines) JWB
 * -----
```


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v2.4.1

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* Tim Martin

* Rob Earhart

* Rob Siemborski

*/

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2.9 e_exp.c, e_log.c (from Sun libmath) 1993

:IOS

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* =====
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 *  
 * @(#)endian.h 7.9 (Berkeley) 6/19/92  
*/
```

2.11 Expat XML Parser - Series 1 v1.2

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2.12 freebsd-tty-headers n/a

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*
*   @(#)ttychars.h 8.2 (Berkeley) 1/4/94
* $FreeBSD: src/sys/sys/ttychars.h,v 1.7 1999/08/28 00:52:06 peter Exp $
*/
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*
*   @(#)ttycom.h 8.1 (Berkeley) 3/28/94
* $FreeBSD: src/sys/sys/ttycom.h,v 1.16 2000/01/29 16:47:35 peter Exp $
*/
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*
*   @(#)ttydefaults.h      8.4 (Berkeley) 1/21/94
* $FreeBSD: src/sys/sys/ttydefaults.h,v 1.13.2.1 2001/03/06 03:37:08 jkh Exp $
*/

```

2.13 ftp.h 4.4BSD?

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- *
- * @(#)ftp.h 8.1 (Berkeley) 6/2/93
- */

2.14 inflate.c c10p1

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```
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   version c10p1, 10 January 1993 */

/* You can do whatever you like with this source file, though I would
   prefer that if you modify it and redistribute it that you include
   comments to that effect with your name and the date.  Thank you.
   [The history has been moved to the file ChangeLog.]
*/

/* $Id: inflate.c,v 3.2.60.1 1996/03/18 19:11:09 gstovall Exp $
   * $Source: /release/111/cvs/Xsys/czip/inflate.c,v $
   *-----
   * inflate.c - unzip inflate
   *
   * December 1994, Michael Beesley
   */
```



```

* Copyright (c) 1990-1997, 2001, 2004-2005, 2007 by cisco Systems, Inc.
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*
*-----
* $Log: inflate.c,v $
* Revision 3.2.60.1 1996/03/18 19:11:09 gstovall
* Branch: California_branch
* Elvis has left the building. He headed out to California, and took the
* port ready changes with him.
*
* Revision 3.2.26.2 1996/03/07 08:42:15 mdb
* Branch: DeadKingOnAThrone_branch
* cisco and ANSI/POSIX libraries.
*
* Revision 3.2.26.1 1996/02/20 13:44:31 dstine
* Branch: DeadKingOnAThrone_branch
* Sync from DeadKingOnAThrone_baseline_960122 to
* DeadKingOnAThrone_baseline_960213
*
* Revision 3.2 1995/11/17 08:58:13 hampton
* Remove old entries from the RCS header logs.
*
* Revision 3.1 1995/11/09 11:15:19 shaker
* Bump version numbers from 2.x to 3.x.
*
* Revision 2.2 1995/06/23 22:23:30 mbeesley
* CSCdi36360: 95q1 compiler fails to build czip_elf
* Work-around the compiler bug by declaring variables static.
* This allows zipped images for c4500, rsp to ship in 11.0.
*
* Revision 2.1 1995/06/07 20:22:19 hampton
* Bump version numbers from 1.x to 2.x.
*
*-----
* $Endlog$
*/

```

2.15 iniparser 2.8

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Nothing in-file, but the following was at the ini-parser site. This seems to match the reference to the MIT license:

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2.16 IOS ION platform-independent UC Berkeley C 1

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2.17 ipc.h (os infra pi ipc) 8.3

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- */

2.18 kerberos 5 5 :1.4.1

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2.19 libgcc and libstdc++ (gcc) 4.2.1

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2.22 minix (ALTERNATIVE) 3

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*/

* \$FreeBSD: src/lib/libc/inet/inet_network.c,v 1.6 1999/11/04 04:30:44 ache Exp \$

*/

/* \$NetBSD: scanf.c,v 1.12 2003/08/07 16:43:31 agc Exp \$ */

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2.23 netbsd-source-usr 1.0

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2.24 ntp 4.2.2

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2. [2]Bernd Altmeier <altmeier@atlsoft.de> hopf Elektronik serial line and PCI-bus devices
3. [3]Viraj Bais <vbais@mailman1.intel.com> and [4]Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5
4. [5]Michael Barone <michael,barone@lmco.com> GPSVME fixes
5. [6]Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca>IPv6 support
6. [7]Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
7. [8]Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
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10. [11]Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
11. [12]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
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PARSE <GENERIC> driver (14 reference clocks), STREAMS modules for
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 26. [29]Dave Katz <dkatz@cisco.com> RS/6000 AIX port
 27. [30]Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox
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 28. [31]George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
 29. [32]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
 30. [33]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation
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 32. [35]David L. Mills <mills@udel.edu> Version 4 foundation: clock
discipline, authentication, precision kernel; clock drivers:
Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics;
audio clock drivers: CHU, WWV/H, IRIG
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 36. [39]Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
 37. [40]Derek Mulcahy <derek@toybox.demon.co.uk> and [41]Damon
Hart-Davis <d@hd.org> ARCRON MSF clock driver
 38. [42]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de>
monitoring/trap scripts, statistics file handling
 39. [43]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
 40. [44]Wilfredo S?nchez <wsanchez@apple.com> added support for
NetInfo
 41. [45]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
 42. [46]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of
space on the stuff in the html/pic/ subdirectory
 43. [47]Ray Schnitzler <schnitz@unipress.com> Unixware1 port
 44. [48]Michael Shields <shields@tembel.org> USNO clock driver
 45. [49]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock
driver
 46. [50]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure
makeover, various other bits (see the ChangeLog)
 47. [51]Kenneth Stone <ken@sdd.hp.com> HP-UX port
 48. [52]Ajit Thyagarajan <ajit@ee.udel.edu> IP multicast/anycast
support
 49. [53]Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp> TRAK clock
driver
 50. [54]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic
TrueTime clock driver
 51. [55]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and
validated HTML documents according to the HTML DTD

2.25 OpenSSH 4.0p1

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* @version 3.0 (December 2000)

*

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*

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

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

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2.26 OpenSSL 0.9.7

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2.27 pcap-bpf.h 1.34

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 *
 *   @(#)bpf.h    7.1 (Berkeley) 5/7/91
 *
 * @(#) $Header: /tcpdump/master/libpcap/pcap-bpf.h,v 1.34 2005/02/08 20:03:15 guy Exp $ (LBL)
 */
```


2.28 perl 5.003

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2.29 Poul-Henning Kamp Inflate and MD5 1

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* -----
*
*/
```

2.30 Pservlet 0.3 :2

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```
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2.31 radix 4.4BSD

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*
*   @(#)radix.c    8.4 (Berkeley) 11/2/94
* $FreeBSD: src/sys/net/radix.c,v 1.20.2.3 2002/04/28 05:40:25 suz Exp $
*/

```

2.32 regex 3.8a

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2.34 sem.h 4.4BSD? via NetBSD

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```
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 *
 * from: @(#)sem.h 8.1 (Berkeley) 6/6/93
 */

2.35 Softfloat Release 2b :IOS

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/*=====

This C source file is part of the SoftFloat IEC/IEEE Floating-point Arithmetic

Package, Release 2b.

Written by John R. Hauser. This work was made possible in part by the
 International Computer Science Institute, located at Suite 600, 1947 Center
 Street, Berkeley, California 94704. Funding was partially provided by the
 National Science Foundation under grant MIP-9311980. The original version
 of this code was written as part of a project to build a fixed-point vector
 processor in collaboration with the University of California at Berkeley,
 overseen by Profs. Nelson Morgan and John Wawrzynek. More information
 is available through the Web page 'http://www.cs.berkeley.edu/~jhauser/
 arithmetic/SoftFloat.html'.

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=====*/

2.36 subbi (map3270) 2.6.1 :PI23

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2.37 Sun RPC Dec. 2006

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To: Peter Brown <peterb@fsf.org>, drepper@redhat.com, tcallawa@redhat.com

CC: Elena Zannoni <elena.zannoni@oracle.com>

Subject: sun rpc license

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(1) rusers (netkit)

rstat_proc.c

(2) krb5

authunix_prot.c

bindresvport.c

clnt_generic.c

clnt_perror.c

clnt_simple.c

get_myaddress.c

getrpcent.c

pmap_getmaps.c

pmap_getport.c

rpc_callmsg.c

rpc_commdata.c

rpc_dtablesize.c

svc_auth_unix.c

types.hin

xdr_alloc.c

xdr_reference.c

possibly also the following :

include/gssrpc/auth.h

include/gssrpc/auth_unix.h

include/gssrpc/clnt.h

include/gssrpc/netdb.h

include/gssrpc/pmap_clnt.h

include/gssrpc/pmap_prot.h

include/gssrpc/pmap_rmt.h

include/gssrpc/rpc.h

include/gssrpc/rpc_msg.h

include/gssrpc/svc_auth.h

include/gssrpc/svc.h

include/gssrpc/types.hin

include/gssrpc/xdr.h

kadmin/server/ovsec_kadmd.c

lib/rpc/auth_none.c

lib/rpc/auth_unix.c

lib/rpc/authunix_prot.c

lib/rpc/bindresvport.c

lib/rpc/clnt_generic.c

lib/rpc/clnt_perror.c

lib/rpc/clnt_raw.c

lib/rpc/clnt_simple.c

lib/rpc/clnt_tcp.c

lib/rpc/clnt_udp.c

lib/rpc/get_myaddress.c

lib/rpc/getrpcent.c

lib/rpc/getrpcport.c

lib/rpc/pmap_clnt.c

lib/rpc/pmap_getmaps.c

lib/rpc/pmap_getport.c

lib/rpc/pmap_prot2.c

lib/rpc/pmap_prot.c

lib/rpc/pmap_rmt.c

lib/rpc/rpc_callmsg.c

lib/rpc/rpc_commonddata.c

lib/rpc/rpc_dtablesize.c

lib/rpc/rpc_prot.c

lib/rpc/svc_auth.c

lib/rpc/svc_auth_unix.c

lib/rpc/svc.c

lib/rpc/svc_raw.c

lib/rpc/svc_run.c

lib/rpc/svc_simple.c

lib/rpc/svc_tcp.c

lib/rpc/svc_udp.c

lib/rpc/unit-test/server.c

lib/rpc/xdr_alloc.c

lib/rpc/xdr_array.c

lib/rpc/xdr.c

lib/rpc/xdr_float.c

lib/rpc/xdr_mem.c

lib/rpc/xdr_rec.c

lib/rpc/xdr_reference.c

lib/rpc/xdr_sizeof.c

lib/rpc/xdr_stdio.c

(3) glibc

auth_des.c

authdes_prot.c

auth.h

auth_none.c

auth_unix.c

auth_unix.h

authxprot.c

bindrsvprt.c

bootparam_prot.x

clnt_gen.c

clnt.h

clnt_perr.c

clnt_raw.c

clnt_simp.c

clnt_tcp.c

clnt_udp.c

clnt_unix.c

des_crypt.c

des_crypt.h

des_soft.c

get_myaddr.c

getrpcport.c

key_call.c

key_prot.c

key_prot.h

key_prot.x

klm_prot.x

mount.x

netdb.h

nfs_prot.x
nlm_prot.x
openchild.c
pmap_clnt.c
pmap_clnt.h
pmap_prot2.c
pmap_prot.c
pmap_prot.h
pmap_rmt.c
pmap_rmt.h
pm_getmaps.c
pm_getport.c
rex.x
rpc_clntout.c
rpc_cmsg.c
rpc_common.c
rpc_cout.c
rpc_des.h
rpc_dtable.c
rpc.h
rpc_hout.c
rpcinfo.c
rpc_main.c
rpc_msg.h
rpc_parse.c
rpc_parse.h
rpc_prot.c
rpc_sample.c
rpc_scan.c
rpc_scan.h
rpc_svcout.c
rpc_tblout.c
rpc_util.c
rpc_util.h
rstat.x
rtime.c
rusers.x
sm_inter.x
spray.x
svc_auth.c
svcauth_des.c
svc_auth.h
svc_authux.c
svc.c
svc.h
svc_raw.c
svc_run.c
svc_simple.c

svc_tcp.c
svc_udp.c
svc_unix.c
types.h
xcrypt.c
xdr_array.c
xdr.c
xdr_float.c
xdr.h
xdr_mem.c
xdr_rec.c
xdr_ref.c
xdr_sizeof.c
xdr_stdio.c
yppasswd.x

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thanks

Wim Coekaerts
Senior Vice President
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2.38 TCL/TK 8.3.4

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2.39 termcap 4.4BSD? via OpenBSD

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```
/* $OpenBSD: termcap.c,v 1.7 2009/10/27 23:59:46 deraadt Exp $ */
/* $NetBSD: termcap.c,v 1.7 1995/06/05 19:45:52 pk Exp $ */

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```


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 *
 *   @(#)tftp.h    8.1 (Berkeley) 6/2/93
 * $FreeBSD: /repoman/r/ncvs/src/include/arpa/tftp.h,v 1.3.6.1 2002/08/14 21:59:26 peter Exp $
 */
```

2.41 tgoto.c 4.4BSD?

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```
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```

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*/

Date: Wed, 18 Aug 2010 11:25:39 -0700

From: Wim Coekaerts <wim.coekaerts@oracle.com>

To: Peter Brown <peterb@fsf.org>, drepper@redhat.com, tcallawa@redhat.com

CC: Elena Zannoni <elena.zannoni@oracle.com>

Subject: sun rpc license

Hi -

I was thinking of doing patches for this but it's probably easier to just provide you with an email with permission to relicense then it can catch the files and projects. Please let me know if any files are missing I will be happy to review that as well. just send me a note with files and which project

On behalf of Oracle America, I authorize the following list of files to be re-licensed under the license below, (3-clause BSD) and changing the old Sun Microsystems license to the one attached. :

(1) rusers (netkit)

rstat_proc.c

(2) krb5

authunix_prot.c

bindresvport.c

clnt_generic.c

clnt_perror.c

clnt_simple.c

get_myaddress.c

getrpcent.c

pmap_getmaps.c
pmap_getport.c
rpc_callmsg.c
rpc_commdata.c
rpc_dtablesize.c
svc_auth_unix.c
types.hin
xdr_alloc.c
xdr_reference.c

possibly also the following :
include/gssrpc/auth.h

include/gssrpc/auth_unix.h

include/gssrpc/clnt.h
include/gssrpc/netdb.h

include/gssrpc/pmap_clnt.h
include/gssrpc/pmap_prot.h

include/gssrpc/pmap_rmt.h
include/gssrpc/rpc.h

include/gssrpc/rpc_msg.h
include/gssrpc/svc_auth.h

include/gssrpc/svc.h
include/gssrpc/types.hin

include/gssrpc/xdr.h
kadmin/server/ovsec_kadmd.c

lib/rpc/auth_none.c
lib/rpc/auth_unix.c

lib/rpc/authunix_prot.c
lib/rpc/bindresvport.c

lib/rpc/clnt_generic.c
lib/rpc/clnt_perror.c

lib/rpc/clnt_raw.c
lib/rpc/clnt_simple.c
lib/rpc/clnt_tcp.c

lib/rpc/clnt_udp.c
lib/rpc/get_myaddress.c

lib/rpc/getrpcent.c
lib/rpc/getrpcport.c
lib/rpc/pmap_clnt.c

lib/rpc/pmap_getmaps.c
lib/rpc/pmap_getport.c

lib/rpc/pmap_prot2.c
lib/rpc/pmap_prot.c
lib/rpc/pmap_rmt.c

lib/rpc/rpc_callmsg.c
lib/rpc/rpc_commondata.c

lib/rpc/rpc_dtablesize.c
lib/rpc/rpc_prot.c

lib/rpc/svc_auth.c
lib/rpc/svc_auth_unix.c
lib/rpc/svc.c

lib/rpc/svc_raw.c
lib/rpc/svc_run.c
lib/rpc/svc_simple.c

lib/rpc/svc_tcp.c
lib/rpc/svc_udp.c

lib/rpc/unit-test/server.c
lib/rpc/xdr_alloc.c

lib/rpc/xdr_array.c
lib/rpc/xdr.c
lib/rpc/xdr_float.c

lib/rpc/xdr_mem.c
lib/rpc/xdr_rec.c
lib/rpc/xdr_reference.c

lib/rpc/xdr_sizeof.c
lib/rpc/xdr_stdio.c

(3) glibc

auth_des.c

authdes_prot.c
auth.h
auth_none.c
auth_unix.c
auth_unix.h
authuxprot.c
bindrsvprt.c
bootparam_prot.x
clnt_gen.c
clnt.h
clnt_perr.c
clnt_raw.c
clnt_simp.c
clnt_tcp.c
clnt_udp.c
clnt_unix.c
des_crypt.c
des_crypt.h
des_soft.c
get_myaddr.c
getrpcport.c
key_call.c
key_prot.c
key_prot.h
key_prot.x
klm_prot.x
mount.x
netdb.h
nfs_prot.x
nlm_prot.x
openchild.c
pmap_clnt.c
pmap_clnt.h
pmap_prot2.c
pmap_prot.c
pmap_prot.h
pmap_rmt.c
pmap_rmt.h
pm_getmaps.c
pm_getport.c
rex.x
rpc_clntout.c
rpc_cmsg.c
rpc_common.c
rpc_cout.c
rpc_des.h
rpc_dtable.c
rpc.h

rpc_hout.c
rpcinfo.c
rpc_main.c
rpc_msg.h
rpc_parse.c
rpc_parse.h
rpc_prot.c
rpc_sample.c
rpc_scan.c
rpc_scan.h
rpc_svcout.c
rpc_tblout.c
rpc_util.c
rpc_util.h
rstat.x
rtime.c
rusers.x
sm_inter.x
spray.x
svc_auth.c
svcauth_des.c
svc_auth.h
svc_authux.c
svc.c
svc.h
svc_raw.c
svc_run.c
svc_simple.c
svc_tcp.c
svc_udp.c
svc_unix.c
types.h
xcrypt.c
xdr_array.c
xdr.c
xdr_float.c
xdr.h
xdr_mem.c
xdr_rec.c
xdr_ref.c
xdr_sizeof.c
xdr_stdio.c
yppasswd.x

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thanks

Wim Coekaerts
Senior Vice President
Linux and Virtualization Engineering
Oracle Corporation

2.43 tputs.c 4.4BSD? via NetBSD

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```
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 */
```

2.44 UM-LDAP 3.3

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# *
```



```
# * searchpref.h: display template library defines
# * 16 May 1994 by Gordon Good
# */
```

2.45 Zlib 1.1.2

2.45.1 Available under license :

```
/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.1.3, July 9th, 1998
```

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Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <ftp://ds.internic.net/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](ftp://ds.internic.net/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](ftp://ds.internic.net/rfc/rfc1952.txt) (gzip format).

```
*/
```

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3.1 acl 2.2.49 :r2

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3.3 autofs 4.1.4 :r4.2.3

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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.

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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.

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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.

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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

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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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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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.

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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.

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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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.

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3.5 bash_LGPL 3.2 :r8.2

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(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.)

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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.

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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

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That's all there is to it!

3.6 binutils 2010q1 :r0

3.6.1 Available under license :

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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.

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3.14 dmalloc 5.5.2 :r0.1

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```
#!/usr/bin/perl5 -w
```

```
#
```

```
# dmalloc_summarize -- summarizes dmalloc log files
```

```
#
```

```
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```

```
#
```

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# $Id: dmalloc_summarize.pl,v 1.1 1997/07/07 08:13:52 gray Exp $
#
/*
 *
 * Copyright (c) 1994, Textil Computer Design GmbH, Dresden
 *
 * Author: J"org Wunsch
 *
 * Dumb atexit() implementation. It is far from being elegant. It is
 * only here to provide a workaround for systems where the existing
 * atexit() implementation is known to cause problems due to doing
 * own mallocs. The problem arose originally on a Data General
 * machine running DG/UX 5.4R*, along with gcc compiling C++ code.
 * In order to have global and static variables called their const-
 * ructors, a chunk of code has been placed by the compiler that
 * ran before invoking main(). This code registered the destructors
 * with atexit() at this very early stage, but the existing atexit()
 * bypassed the normal memory allocation scheme, and hence caused
 * grievous troubles in combination with the dmalloc library.
 *
 * Known problem for DG/UX: the crt0.o (at least in a COFF environ-
 * ment) passes the return value from main() to _real_exit() instead
 * of exit(). Hence programs which return from main instead of calling
 * exit() do not work as expected. I do not see any good workaround
 * for this so far (since crt0.o always happens to reference the
 * _real_exit() from the library, even if we would provide our very
 * own symbol for it).
 *
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 */
/*
 * Defines for the dmalloc library
 *

```



```

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*
* The author may be contacted via http://dmalloc.com/
*
* $Id: dmalloc.h.1,v 1.13 2000/03/21 18:19:10 gray Exp $
*/

```

```

#ifndef __DMALLOC_H__
#define __DMALLOC_H__
#!/bin/sh
# From configure.ac Revision: 1.37 .
# Guess values for system-dependent variables and create Makefiles.
# Generated by GNU Autoconf 2.59 for dmalloc 5.5.2.
#
# Report bugs to <http://dmalloc.com/>.
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```

```
--- dmalloc-5.5.2-new/dmalloc.h.3~ 2007-05-14 10:26:14.000000000 -0700
+++ dmalloc-5.5.2-new/dmalloc.h.3 2009-04-20 19:36:32.000000000 -0700
@@ -405,8 +405,8 @@
*
* string -> String we are duplicating.
*/
-extern
-char *strdup(const char *string);
+//extern
+//char *strdup(const char *string);
#endif /* ifndef DMALLOC_STRDUP_MACRO */

/*
--- dmalloc-5.5.2-new/malloc_funcs.h~ 2007-05-14 10:26:14.000000000 -0700
+++ dmalloc-5.5.2-new/malloc_funcs.h 2009-04-20 19:33:34.000000000 -0700
@@ -146,8 +146,8 @@
*
* Returns 0L on error.
*/
-extern
-char *strdup(const char *str);
+//extern
+//char *strdup(const char *str);
#endif /* ifndef DMALLOC_STRDUP_MACRO */

/*
```


3.15 dosfstools 2.11 :r0

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3.16 e2fsprogs 1.41.4 :r3

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Theodore Ts'o
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To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>
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Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the

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!

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Version 1, February 1989

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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

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If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

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

The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your

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Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (a program to direct compilers to make passes at assemblers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

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Version 2.1, February 1999

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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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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.

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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

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(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.)

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This option is useful when you wish to copy part of the code of

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

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

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

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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.

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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

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

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

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception,

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3.21 gawk 3.1.6 :r3

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(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.)

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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.

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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.

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(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.)

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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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3.24 glibc 2.11+mvl6 :r13.4

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3.27 grep 2.5.1 :r2

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3.29 hdparm 6.9 :r1

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3.30 inotify-tools 3.14 :r0

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3.31 iputils 20071127 :r1.3

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3.32 kexec-tools 2.0.2 :r5.1.1

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```
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```

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/*

* regcomp and regexec -- regsub and regerror are elsewhere

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*

* Beware that some of this code is subtly aware of the way operator

* precedence is structured in regular expressions. Serious changes in

* regular-expression syntax might require a total rethink.

*

* *** NOTE: this code has been altered slightly for use in Tcl. ***

* Slightly modified by David MacKenzie to undo most of the changes for TCL.

* Added regexec2 with notbol parameter. -- 4/19/99 Mark Nudelman

*/

3.34 libbfd 2.19.51 :r9

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Version 3, 29 June 2007

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Version 3, 29 June 2007

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3.36 libpcap 1.0.0 :r6.2

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#


```

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# Supply the specified configuration type as an argument.
# If it is invalid, we print an error message on stderr and exit with code 1.
# Otherwise, we print the canonical config type on stdout and succeed.

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# Supply the specified configuration type as an argument.
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# This file is supposed to be the same for all GNU packages
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# that are meaningful with *any* GNU software.
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```



```
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* $FreeBSD: src/sys/net80211/ieee80211.h,v 1.10 2005/07/22 16:55:27 sam Exp $
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3.37 libselinux_GPLv2 2.0.98 :r1

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/*

* hash.c: chained hash tables

*

* Reference: Your favorite introductory book on algorithms

*

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```

```

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* list.c: lists handling implementation
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```

```

[trio.c]
/*****

```

```

*
* $Id$
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*

```

```

*****

```

```

*
* A note to trio contributors:
*
* Avoid heap allocation at all costs to ensure that the trio functions
* are async-safe. The exceptions are the printf/fprintf functions, which

```



```

* uses fputc, and the asprintf functions and the <alloc> modifier, which
* by design are required to allocate form the heap.
*
*****/

[trionan.c]
/*****
*
* $Id$
*
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*
*****/

* Functions to handle special quantities in floating-point numbers
* (that is, NaNs and infinity). They provide the capability to detect
* and fabricate special quantities.
*
* Although written to be as portable as possible, it can never be
* guaranteed to work on all platforms, as not all hardware supports
* special quantities.
*
* The approach used here (approximately) is to:
*
* 1. Use C99 functionality when available.
* 2. Use IEEE 754 bit-patterns if possible.
* 3. Use platform-specific techniques.
*
*****/

[triostr.c]
/*****
*
* $Id$
*
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 *****/

3.39 Isof 4.78 :r4.1

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3.40 module-init-tools 3.4 :r6

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3.41 mtd-utils 1.2.0+git :r4.3

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3.42 ncurses 5.7 :r0.2

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```
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```
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```

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3.44 nfs-utils 1.1.2 :r9

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3.46 pciutils 3.1.2 :r5.1

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3.47 popt 1.14 :1

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"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.

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(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.)

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

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

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

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

threshold for this to be true is not precisely defined by law.

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

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

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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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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.

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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.

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(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.)

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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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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it

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Section 6 states terms for distribution of such executables.

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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.

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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

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(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.)

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3.51 psmisc 22.2 :r1

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3.52 python 2.6.1 :ml8.0.14

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL- compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
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2.5.1	2.5	2007	PSF	yes
2.6	2.5	2008	PSF	yes

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```



```
# Please send patches to <config-patches@gnu.org>. Submit a context
# diff and a properly formatted ChangeLog entry.
#
# Configuration subroutine to validate and canonicalize a configuration type.
# Supply the specified configuration type as an argument.
# If it is invalid, we print an error message on stderr and exit with code 1.
# Otherwise, we print the canonical config type on stdout and succeed.

# This file is supposed to be the same for all GNU packages
# and recognize all the CPU types, system types and aliases
# that are meaningful with *any* GNU software.
# Each package is responsible for reporting which valid configurations
# it does not support. The user should be able to distinguish
# a failure to support a valid configuration from a meaningless
# configuration.

# The goal of this file is to map all the various variations of a given
# machine specification into a single specification in the form:
# CPU_TYPE-MANUFACTURER-OPERATING_SYSTEM
# or in some cases, the newer four-part form:
# CPU_TYPE-MANUFACTURER-KERNEL-OPERATING_SYSTEM
# It is wrong to echo any other type of specification.
```

3.54 rsync 2.6.9 :r3.1

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3.61 tcpdump 4.0.0 :r3.1

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 *
 * @(#) $Header: /tcpdump/master/tcpdump/ipfc.h,v 1.4 2002-12-11 07:13:53 guy Exp $ (LBL)
 */

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3.62 tcsh 6.16.00 :r0

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3.64 udev 154 :r3.1

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3.65 util-linux-ng 2.17 :r26.2.12.9

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```
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<signature of Ty Coon>, 1 April 1989
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Version 3, 29 June 2007

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

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```
<program> Copyright (C) <year> <name of author>
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```

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3.67 vim 7.0 :r4.1.3.2

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

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<signature of Ty Coon>, 1 April 1989

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Public License instead of this License.

```
" tarPlugin.vim -- a Vim plugin for browsing tarfiles
" Copyright (c) 2002, Michael C. Toren <mct@toren.net>
" Distributed under the GNU General Public License.
"
" Updates are available from <http://michael.toren.net/code/>. If you
" find this script useful, or have suggestions for improvements, please
" let me know.
" Also look there for further comments and documentation.
"
" This part only sets the autocommands. The functions are in autoload/tar.vim.
```

augroup tar

au!

```
au BufReadCmd  tarfile:* call tar#Read(expand("<amatch>"), 1)
au FileReadCmd  tarfile:* call tar#Read(expand("<amatch>"), 0)
au BufWriteCmd  tarfile:* call tar#Write(expand("<amatch>"))
au FileWriteCmd tarfile:* call tar#Write(expand("<amatch>"))
```

if has("unix")

```
au BufReadCmd  tarfile:/* call tar#Read(expand("<amatch>"), 1)
au FileReadCmd  tarfile:/* call tar#Read(expand("<amatch>"), 0)
au BufWriteCmd  tarfile:/* call tar#Write(expand("<amatch>"))
au FileWriteCmd tarfile:/* call tar#Write(expand("<amatch>"))
endif
```

```
au BufReadCmd  *.tar call tar#Browse(expand("<amatch>"))
au BufReadCmd  *.tar.gz call tar#Browse(expand("<amatch>"))
au BufReadCmd  *.tar.bz2 call tar#Browse(expand("<amatch>"))
au BufReadCmd  *.tar.Z call tar#Browse(expand("<amatch>"))
au BufReadCmd  *.tgz call tar#Browse(expand("<amatch>"))
augroup END
```

" vim: ts=8

The spell files included here are in Vim's special format. You can't edit
them. See ":help spell" for more information.

COPYRIGHT

The files used as input for the spell files come from the OpenOffice.org spell files. Most of them go under the LGPL or a similar license.

Copyright notices for specific languages are in README_?.txt. Note that the files for different regions are merged, both to save space and to make it possible to highlight words for another region different from bad words.

Most of the soundslike mappings come from Aspell ??_phonet.dat files:
<ftp://ftp.gnu.org/gnu/aspell/dict/>. Most go under the GPL or LGPL copyright.

GENERATING .SPL FILES

This involves downloading the files from the OpenOffice.org server, applying a patch and running Vim to generate the .spl file. To do this all in one go use the Aap program (www.a-a-p.org). It's simple to install, it only requires Python.

You can also do it manually:

1. Fetch the right spell file from:
<http://ftp.services.openoffice.org/pub/OpenOffice.org/contrib/dictionaries>
2. Unzip the archive:
`unzip LL_RR.zip`
3. Apply the patch:
`patch < LL_RR.diff`
4. If the language has multiple regions do the above for each region. E.g., for English there are five regions: US, CA, AU, NZ and GB.
5. Run Vim and execute `":mkspell"`. Make sure you do this with the correct locale, that influences the upper/lower case letters and word characters.
On Unix it's something like:
`env LANG=en_US.UTF-8 vim`
`mkspell! en en_US en_AU en_CA en_GB en_NZ`
6. Repeat step 5 for other locales. For English you could generate a spell file for latin1, utf-8 and ASCII. ASCII only makes sense for languages that have very few words with non-ASCII letters.

Now you understand why I prefer using the Aap recipe :-).

MAINTAINING A LANGUAGE

Every language should have a maintainer. His tasks are to track the changes in the OpenOffice.org spell files and make updated patches. Words that haven't been added/removed from the OpenOffice lists can also be handled by the patches.

It is important to keep the version of the .dic and .aff files that you started with. When OpenOffice brings out new versions of these files you can find out what changed and take over these changes in your patch. When there are very many changes you can do it the other way around: re-apply the changes for Vim to the new versions of the .dic and .aff files.

This procedure should work well:

1. Obtain the zip archive with the .aff and .dic files. Unpack it as explained above and copy (don't rename!) the .aff and .dic files to .orig.aff and .orig.dic. Using the Aap recipe should work, it will make the copies for you.
 2. Tweak the .aff and .dic files to generate the perfect .spl file. Don't change too much, the OpenOffice people are not stupid. However, you may want to remove obvious mistakes. And remove single-letter words that aren't really words, they mess up the suggestions (English has this problem). You can use the "fixdup" Vim script to find duplicate words.
 3. Make the diff file. "aap diff" will do this for you. If a diff would be too big you might consider writing a Vim script to do systematic changes. Do check that someone else can reproduce building the spell file. Send the result to Bram for inclusion in the distribution. Bram will generate the .spl file and upload it to the ftp server (if he can't generate it you will have to send him the .spl file too).
 4. When OpenOffice makes a new zip file available you need to update the patch. "aap check" should do most of the work for you: if there are changes the .new.dic and .new.aff files will appear. You can now figure out the differences with .orig.dic and .orig.aff, adjust the .dic and .aff files and finally move the .new.dic to .orig.dic and .new.aff to .orig.aff.
 5. Repeat step 4. regularly.
- README.txt for version 7.0 of Vim: Vi IMproved.

WHAT IS VIM

Vim is an almost compatible version of the UNIX editor Vi. Many new features have been added: multi-level undo, syntax highlighting, command line history, on-line help, spell checking, filename completion, block operations, etc.

There is also a Graphical User Interface (GUI) available. See

"runtime/doc/vi_diff.txt" for differences with Vi.

This editor is very useful for editing programs and other plain ASCII files. All commands are given with normal keyboard characters, so those who can type with ten fingers can work very fast. Additionally, function keys can be defined by the user, and the mouse can be used.

Vim currently runs under Amiga DOS, MS-DOS, MS-Windows 95/98/Me/NT/2000/XP, Atari MiNT, Macintosh, BeOS, VMS, RISC OS, OS/2 and almost all flavours of UNIX. Porting to other systems should not be very difficult.

DISTRIBUTION

There are separate distributions for Unix, PC, Amiga and some other systems. This README.txt file comes with the runtime archive. It includes the documentation, syntax files and other files that are used at runtime. To run Vim you must get either one of the binary archives or a source archive. Which one you need depends on the system you want to run it on and whether you want or must compile it yourself. Check "<http://www.vim.org/download.php>" for an overview of currently available distributions.

DOCUMENTATION

The best is to use ":help" in Vim. If you don't have an executable yet, read "runtime/doc/help.txt". It contains pointers to the other documentation files. The User Manual reads like a book and is recommended to learn to use Vim. See ":help user-manual".

The vim tutor is a one hour training course for beginners. Mostly it can be started as "vimtutor". See ":help tutor" for more information.

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Vim is Charityware. You can use and copy it as much as you like, but you are encouraged to make a donation to orphans in Uganda. Please read the file "runtime/doc/uganda.txt" for details (do ":help uganda" inside Vim).

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Fixing bugs and adding new features takes a lot of time and effort. To show your appreciation for the work and motivate Bram and others to continue working on Vim please send a donation.

Since Bram is back to a paid job the money will now be used to help children in Uganda. See runtime/doc/uganda.txt. But at the same time donations increase Bram's motivation to keep working on Vim!

For the most recent information about sponsoring look on the Vim web site:

<http://www.vim.org/sponsor/>

COMPILING

If you obtained a binary distribution you don't need to compile Vim. If you obtained a source distribution, all the stuff for compiling Vim is in the "src" directory. See src/INSTALL for instructions.

INSTALLATION

See one of these files for system-specific instructions:

README_ami.txt Amiga

README_unix.txt Unix

README_dos.txt MS-DOS and MS-Windows

README_os2.txt OS/2

README_mac.txt Macintosh

README_vms.txt VMS

INFORMATION

The latest news about Vim can be found on the Vim home page:

<http://www.vim.org/>

If you have problems, have a look at the Vim FAQ:

<http://vimdoc.sf.net/vimfaq.html>

Send bug reports to:

Bram Moolenaar <Bram@vim.org>

There are five mailing lists for Vim:

<vim@vim.org>

For discussions about using existing versions of Vim: Useful mappings, questions, answers, where to get a specific version, etc.

<vim-dev@vim.org>

For discussions about changing Vim: New features, porting, beta-test versions, etc.

<vim-announce@vim.org>

Announcements about new versions of Vim; also beta-test versions and ports to different systems.

<vim-multibyte@vim.org>

For discussions about using and improving the multi-byte aspects of Vim: XIM, Hangul, fontset, etc.

<vim-mac@vim.org>

For discussions about using and improving Vim on the Macintosh.

For more info and URLs of the archives see "<http://www.vim.org/maillist.php>".

NOTE:

- You can only send messages to these lists if you have subscribed!
- You need to send the messages from the same location as where you subscribed from (to avoid spam mail).
- Maximum message size is 40000 characters.

If you want to join a maillist, send a message to

<vim-help@vim.org>

Make sure that your "From:" address is correct. Then the list server will send you a help message.

MAIN AUTHOR

Send any other comments, patches, pizza and suggestions to:

Bram Moolenaar E-mail: Bram@vim.org

Molenstraat 2

2161 HP Lisse

The Netherlands

This is the address of my parents, they will forward mail and eat the pizza.

My actual address will change a couple of times in 2006.

3.68 vrf-tools 2.0 :r6

3.68.1 Available under license :

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```
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This is free software, and you are welcome to redistribute it
under certain conditions; type 'show c' for details.
```

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```
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'Gnomovision' (which makes passes at compilers) written by James Hacker.
```

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

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3.71 xinetd 2.3.13 :r4.6

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```
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```



```
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#  
# Calling this script install-sh is preferred over install.sh, to prevent  
# `make' implicit rules from creating a file called install from it  
# when there is no Makefile.  
#  
# This script is compatible with the BSD install script, but was written  
# from scratch. It can only install one file at a time, a restriction  
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```

3.72 xinetd 2.3.13 :r4.3

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3.73 zlib 1.2.3 :r5

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.3, July 18th, 2005

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Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format).

*/

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