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## Contents

### **1.1 bash 3.2.0 :1**

1.1.1 Available under license

### **1.2 bonnie++ 1.03a**

1.2.1 Available under license

### **1.3 busybox 1.18.5**

1.3.1 Available under license

### **1.4 crams tools 1.1**

1.4.1 Available under license

### **1.5 dhcpcd 1.3.22-pl4**

1.5.1 Available under license

### **1.6 disktype 9**

1.6.1 Available under license

### **1.7 e2fsprogs 1.41.14**

1.7.1 Available under license

### **1.8 ethtool 2.6.37**

1.8.1 Available under license

### **1.9 gcc 4.5.3**

1.9.1 Available under license

### **1.10 iperf 2.0.5**

1.10.1 Available under license

### **1.11 jqModal 2009.03.01 +r14**

1.11.1 Available under license

### **1.12 jQuery 1.3.2 :6246**

1.12.1 Available under license

### **1.13 libtermcap 2.0.8**

1.13.1 Available under license

### **1.14 linux 2.6.37 :2.8**

1.14.1 Available under license

### **1.15 mtd-utils 1.4.8**

1.15.1 Available under license

### **1.16 PostgreSQL 8.4.1 :8.4.1**

1.16.1 Available under license

### **1.17 procps 3.2.8 :1**

1.17.1 Available under license

### **1.18 procps-lib 3.2.8 :1**

1.18.1 Available under license

### **1.19 route (net-tools) 1.52**

1.19.1 Available under license

### **1.20 smartmontools 5.38**

1.20.1 Available under license

### **1.21 Tftpd32 3.35**

1.21.1 Available under license

### **1.22 tinylogin 0.80**

1.22.1 Available under license

### **1.23 tinylogin\_pwd\_grp 0.80**

1.23.1 Available under license

### **1.24 uClibc 0.9.32**

1.24.1 Available under license

### **1.25 ui.tabs 1.0.1a**

1.25.1 Available under license

### **1.26 util-linux 2.13-pre7**

1.26.1 Available under license

### **1.27 VLC Player 0.9.9**

1.27.1 Available under license

### **1.28 WebAppers Progress Bar 0.2**

1.28.1 Available under license

### **1.29 winpcap 4.1.1**

1.29.1 Available under license

### **1.30 Zlib 1.2.3**

1.30.1 Available under license

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\*

\* gunzip implementation for busybox

\*

\* Based on GNU gzip v1.2.4 Copyright (C) 1992-1993 Jean-loup Gailly.

\*

\* Originally adjusted for busybox by Sven Rudolph <sr1@inf.tu-dresden.de>

\* based on gzip sources

\*

\* Adjusted further by Erik Andersen <andersen@codepoet.org> to support

\* files as well as stdin/stdout, and to generally behave itself wrt

\* command line handling.

\*

\* General cleanup to better adhere to the style guide and make use of standard

\* busybox functions by Glenn McGrath

\*

\* read\_gz interface + associated hacking by Laurence Anderson

\*

\* Fixed huft\_build() so decoding end-of-block code does not grab more bits

\* than necessary (this is required by unzip applet), added inflate\_cleanup()

\* to free leaked bytebuffer memory (used in unzip.c), and some minor style

\* guide cleanups by Ed Clark

\*

\* gzip (GNU zip) -- compress files with zip algorithm and 'compress' interface

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\* The unzip code was written and put in the public domain by Mark Adler.

\* Portions of the lzw code are derived from the public domain 'compress'

\* written by Spencer Thomas, Joe Orost, James Woods, Jim McKie, Steve Davies,

\* Ken Turkowski, Dave Mack and Peter Jannesen.

\*

\* See the file algorithm.doc for the compression algorithms and file formats.

\*

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Julian Seward, Cambridge, UK.

jseward@bzip.org

bzip2/libbzip2 version 1.0.4 of 20 December 2006

## 1.4 crams tools 1.1

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Theodore Ts'o  
23-June-2007

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That's all there is to it!

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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:  
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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*
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\* m4/ax\_func\_which\_gethostbyname\_r.m4

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Iperf performance test

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## 1.14 linux 2.6.37 :2.8

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\* Processor capabilities determination functions.

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\* linux/arch/s390/mm/mmap.c

\*

\* flexible mmap layout support

\*

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 \*  
 \*  
 \* Daniel J. Rodriksson: Modified sbintr to handle 8 and 16 bit interrupts  
 \* for full duplex support ( only sb16 by now )  
 \* Rolf Fokkens: Added (BETA?) support for ES1887 chips.  
 \* (fokkensr@vertis.nl) Which means: You can adjust the recording levels.  
 \*  
 \* 2000/01/18 - separated sb\_card and sb\_common -  
 \* Jeff Garzik <jgarzik@pobox.com>  
 \*  
 \* 2000/09/18 - got rid of attach\_uart401  
 \* Arnaldo Carvalho de Melo <acme@conectiva.com.br>  
 \*  
 \* 2001/01/26 - replaced CLI/STI with spinlocks  
 \* Chris Rankin <rankinc@zipworld.com.au>  
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\* fec.c -- forward error correction based on Vandermonde matrices

\* 980624

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\* Portions derived from code by Phil Karn (karn@ka9q.ampr.org),

\* Robert Morelos-Zaragoza (robert@spectra.eng.hawaii.edu) and Hari

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\*

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\*

\* Created by David Woodhouse <dwmw2@cambridge.redhat.com>

\*

\* The original JFFS, from which the design for JFFS2 was derived,

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Utility to create an FTL partition in a memory region

ftl\_format.c 1.13 1999/10/25 20:01:35

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\* jffs2reader v0.0.18 A jffs2 image reader

\*

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- \*\*\*\*\*
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- \*
- \* In compliance with (2) above, this is hereby marked as an altered
- \* version of this software. It has been altered as follows:
- \* \*) Listing a directory now mimics the behavior of 'ls -l'
- \* \*) Support for recursive listing has been added
- \* \*) Without options, does a recursive 'ls' on the whole filesystem
- \* \*) option parsing now uses getopt()
- \* \*) Now uses printf, and error messages go to stderr.
- \* \*) The copyright notice has been cleaned up and reformatted
- \* \*) The code has been reformatted
- \* \*) Several twisty code paths have been fixed so I can understand them.
- \* -Erik, 1 September 2001
- \*
- \* \*) Made it show major/minor numbers for device nodes
- \* \*) Made it show symlink targets
- \* -Erik, 13 September 2001

## 1.16 PostgreSQL 8.4.1 :8.4.1

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# Calling this script install-sh is preferred over install.sh, to prevent
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#
# This script is compatible with the BSD install script, but was written
# from scratch. It can only install one file at a time, a restriction
# shared with many OS's install programs.
```

```

# set DOITPROG to echo to test this script
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*/
/*
* FILE: sha2.h
* AUTHOR: Aaron D. Gifford <me@aarongifford.com>
*
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\* \$From: sha2.h,v 1.1 2001/11/08 00:02:01 adg Exp adg \$

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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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(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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therefore falls outside the scope of this License.

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

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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## 1.18 procs-libs 3.2.8 :1

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## 1.19 route (net-tools) 1.52

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contents

1. Definitions
  2. Scope of the rights granted by the Licence
  3. Communication of the Source Code
  4. Limitations on copyright
  5. Obligations of the Licensee
  6. Chain of Authorship
  7. Disclaimer of Warranty
  8. Disclaimer of Liability
  9. Additional agreements
  10. Acceptance of the Licence
  11. Information to the public
  12. Termination of the Licence
  13. Miscellaneous
  14. Jurisdiction
  15. Applicable Law
- Appendix

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<andersen@lineo.com>

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TinyLogin is a curious blend of code from a whole bunch of folks.  
It was originally cobbled together by Sean Bastille <hightide@ginch.org>  
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The build system, and the way in which TinyLogin invokes its component  
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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.

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

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

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

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

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

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

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"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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- a) The modified work must itself be a software library.
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- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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

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

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

3. You may opt to apply the terms of the ordinary GNU General Public

License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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.

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

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

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

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

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

If such an object file uses only numerical parameters, data

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

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

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

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- 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.
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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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That's all there is to it!

# 1.24 uClibc 0.9.32

## 1.24.1 Available under license :

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Version 2.1, February 1999

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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.

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

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

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

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to



distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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

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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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## 1.29 winpcap 4.1.1

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## 1.30 Zlib 1.2.3

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