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## avahi 0.6.32

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## bridge-utils 1.5

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## busybox 1.30.1

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```
=====
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```

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

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## **curl 7.66.0**

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## dropbear 2020.80

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## expat 2.5.0

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## fstools 2016-01-10

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## fwknop 2.6.9

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## gcc 5.2.0

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Version 3.1, 31 March 2009

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## iperf 2.0.5

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## iproute2 4.0.0

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## iptables 1.4.21

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## iw 5.9

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## jansson 2.7

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## json-c 0.12

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## jsoncpp 1.9.2

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## jsonfilter 2018-02-04

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```

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## libdaemon 0.14

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Ty Coon, President of Vice
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## libiwinfo-2018-12-25-dd508af4 2018-12-25

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

```
This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.
```

```
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
```

```
You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
```

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

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

```
Gnomovision version 69, Copyright (C) year name of author
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 program.

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

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`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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## libmicroxml 2015-03-18

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microxml License  
September 18, 2010

The microxml library and included programs are provided under the terms of the GNU Library General Public License version 2 (LGPL2)

with the following exceptions:

1. Static linking of applications to the microxml library does not constitute a derivative work and does not require the author to provide source code for the application, use the shared microxml libraries, or link their applications against a user-supplied version of microxml

If you link the application to a modified version of microxml then the changes to microxml must be provided under the terms of the LGPL2 in sections 1, 2, and 4.

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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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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When a "work that uses the Library" uses material from a header file

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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.

```
microxml is a micro XML parsing library
Copyright (C) 2011 Luka Perkov
```

```
This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public
License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later version.
```

```
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```

```
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Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
```

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```
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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## libnfnlink 1.0.1

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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 Program.

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- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, 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 executable. 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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```
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```

```
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```

```
<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice
```

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## libnl-tiny 0.1

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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

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<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice
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That's all there is to it!

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## libpcap 1.8.1

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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 combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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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, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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**librpc 2015-11-04**

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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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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.)

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<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

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## libstrophe 0.9.2

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## libubox 2019-10-29

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## libwebsockets 3.1.0

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- lib/tls/mbedtls/wrapper - Apache 2.0 (only built if linked against mbedtls)

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- lib/misc/base64-decode.c - relicensed to LGPL2.1+SLE, link to original
- lib/misc/daemonize.c - relicensed from Public Domain to LGPL2.1+SLE, link to original Public Domain version

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- test-apps/\*.c
- test-apps/\*.h
- minimal-examples/\*
- lws/\*

----- end of exceptions

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## linux 4.4.60

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## mtd 21

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**nat46 6**

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## netifd 2015-12-16

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2. [2]Mark Andrews <mark\_andrews@isc.org> Leitch atomic clock controller

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4. [4]Viraj Bais <vbais@mailman1.intel.com> and [5]Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5
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19. [20]John Hay <jhay@icomtek.csiro.co.za> IPv6 support and testing
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25. [26]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
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27. [29]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
28. [30]Frank Kardel [31]<kardel (at) ntp (dot) org> PARSE <GENERIC> (driver 14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
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40. [43]Tom Moore <tmooore@fiavel.daytonoh.ncr.com> i386 svr4 port
41. [44]Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
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53. [57]Kenneth Stone <ken@sdd.hp.com> HP-UX port
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- 

## References

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```
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## procd 2015-11-23.1

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```
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```
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```

```
<signature of Ty Coon>, 1 April 1989
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## qca-hostap g13d725f-dirty

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wpa\_supplicant and hostapd  
-----

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Source code files were moved around in v0.6.x releases and compared to earlier releases, the programs are now built by first going to a subdirectory (wpa\_supplicant or hostapd) and creating build configuration (.config) and running 'make' there (for Linux/BSD/cygwin builds).

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wpa\_supplicant and hostapd

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```

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

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```
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*
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*
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*/
```

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## swconfig 10

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```
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```

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```
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```

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```
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```

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

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## tcpdump 4.9.2

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## u-boot 2014.10

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```
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```

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```
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Full name	SPDX Identifier	OSI	Approved
File name	URI		
=====			
=====			
GNU General Public License v2.0 only	GPL-2.0	Y	
gpl-2.0.txt	<a href="http://www.gnu.org/licenses/gpl-2.0.txt">http://www.gnu.org/licenses/gpl-2.0.txt</a>		
GNU General Public License v2.0 or later	GPL-2.0+	Y	
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GNU Library General Public License v2 or later	LGPL-2.0+	Y	
lgpl-2.0.txt	<a href="http://www.gnu.org/licenses/old-licenses/lgpl-2.0.txt">http://www.gnu.org/licenses/old-licenses/lgpl-2.0.txt</a>		
GNU Lesser General Public License v2.1 or later	LGPL-2.1+	Y	
lgpl-2.1.txt	<a href="http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt">http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt</a>		
eCos license version 2.0	eCos-2.0		
eCos-2.0.txt	<a href="http://www.gnu.org/licenses/ecos-license.html">http://www.gnu.org/licenses/ecos-license.html</a>		
BSD 2-Clause License	BSD-2-Clause	Y	
bsd-2-clause.txt	<a href="http://spdx.org/licenses/bsd-2-clause">http://spdx.org/licenses/bsd-2-clause</a>		
BSD 3-clause "New" or "Revised" License	BSD-3-Clause	Y	
bsd-3-clause.txt	<a href="http://spdx.org/licenses/bsd-3-clause#licenseText">http://spdx.org/licenses/bsd-3-clause#licenseText</a>		
IBM PIBS (PowerPC Initialization and	IBM-pibs		
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Boot Software) license			
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## ubi-utils 1.5.1

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```

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## ubox 2021-08-03

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

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the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.
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```
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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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```
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```

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

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## ubus 2019-07-01

---

```
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 *
 * This program is free software; you can redistribute it and/or modify
 * it under the terms of the GNU Lesser General Public License version 2.1
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```

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* GNU General Public License for more details.
*/
```

---

## **uci 2019-09-01-415f9e48**

---

```
/*
* blob.c - uci <-> blobmsg conversion layer
* Copyright (C) 2012-2013 Felix Fietkau <nbd@openwrt.org>
*
* This program is free software; you can redistribute it and/or modify
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*
* This program is distributed in the hope that it will be useful,
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* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
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*/
```

---

## **uhttpd 2021-03-21**

---

```
/*
* uhttpd - Tiny single-threaded httpd
*
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* Copyright (C) 2013 Felix Fietkau <nbd@openwrt.org>
*
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* ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
* OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
*/
```

---

## **ustream-ssl 2020-03-13-5e1bc342**

---

```
/*
* ustream-ssl - library for SSL over ustream
*
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*/
```

---

## util-linux 2.25.2

---

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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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## wireless\_tools.29 29

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```

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

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## xz 5.2.1

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## **zlib 1.2.12**

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### ZLIB DATA COMPRESSION LIBRARY

zlib 1.2.12 is a general purpose data compression library. All the code is thread safe. The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

All functions of the compression library are documented in the file `zlib.h` (volunteer to write man pages welcome, contact [zlib@gzip.org](mailto:zlib@gzip.org)). A usage example of the library is given in the file `test/example.c` which also tests that the library is working correctly. Another example is given in the file `test/minigzip.c`. The compression library itself is composed of all source files in the root directory.

To compile all files and run the test program, follow the instructions given at the top of `Makefile.in`. In short `./configure; make test`, and if that goes

well, "make install" should work for most flavors of Unix. For Windows, use one of the special makefiles in win32/ or contrib/vstudio/. For VMS, use make\_vms.com.

Questions about zlib should be sent to <zlib@gzip.org>, or to Gilles Vollant <info@winimage.com> for the Windows DLL version. The zlib home page is <http://zlib.net/>. Before reporting a problem, please check this site to verify that you have the latest version of zlib; otherwise get the latest version and check whether the problem still exists or not.

PLEASE read the zlib FAQ [http://zlib.net/zlib\\_faq.html](http://zlib.net/zlib_faq.html) before asking for help.

Mark Nelson <markn@ieee.org> wrote an article about zlib for the Jan. 1997 issue of Dr. Dobbs's Journal; a copy of the article is available at <http://marknelson.us/1997/01/01/zlib-engine/>.

The changes made in version 1.2.12 are documented in the file ChangeLog.

Unsupported third party contributions are provided in directory contrib/.

zlib is available in Java using the java.util.zip package, documented at <http://java.sun.com/developer/technicalArticles/Programming/compression/>.

A Perl interface to zlib written by Paul Marquess <pmqs@cpan.org> is available at CPAN (Comprehensive Perl Archive Network) sites, including <http://search.cpan.org/~pmqs/IO-Compress-Zlib/>.

A Python interface to zlib written by A.M. Kuchling <amk@amk.ca> is available in Python 1.5 and later versions, see <http://docs.python.org/library/zlib.html>.

zlib is built into tcl: <http://wiki.tcl.tk/4610>.

An experimental package to read and write files in .zip format, written on top of zlib by Gilles Vollant <info@winimage.com>, is available in the contrib/minizip directory of zlib.

Notes for some targets:

- For Windows DLL versions, please see win32/DLL\_FAQ.txt
- For 64-bit Irix, deflate.c must be compiled without any optimization. With -O, one libpng test fails. The test works in 32 bit mode (with the -n32 compiler flag). The compiler bug has been reported to SGI.
- zlib doesn't work with gcc 2.6.3 on a DEC 3000/300LX under OSF/1 2.1 it works when compiled with cc.
- On Digital Unix 4.0D (formerly OSF/1) on AlphaServer, the cc option -std1 is necessary to get gzprintf working correctly. This is done by configure.
- zlib doesn't work on HP-UX 9.05 with some versions of /bin/cc. It works with other compilers. Use "make test" to check your compiler.
- gzdopen is not supported on RISCOS or BEOS.
- For PalmOs, see <http://palmzlib.sourceforge.net/>

Acknowledgments:

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by L. Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

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