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# 1. Apache log4net - 1.2.10

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 *
 * Machine-independent I/O routines for 8-, 16-, 24-, and 32-bit integers.
 *
 * Motorola processors (Macintosh, Sun, Sparc, MIPS, etc)
 * pack bytes from high to low (they are big-endian).
 * Use the HighLow routines to match the native format
 * of these machines.
 *
 * Intel-like machines (PCs, Sequent)
 * pack bytes from low to high (they are little-endian).
 * Use the LowHigh routines to match the native format
 * of these machines.
 *
 * These routines have been tested on the following machines:
 * Apple Macintosh, MPW 3.1 C compiler
 * Apple Macintosh, THINK C compiler
 * Silicon Graphics IRIS, MIPS compiler
 * Cray X/MP and Y/MP
 * Digital Equipment VAX
 *
 * Implemented by Malcolm Slaney and Ken Turkowski.
 *
 * Malcolm Slaney contributions during 1988-1990 include big- and little-
 * endian file I/O, conversion to and from Motorola's extended 80-bit
 * floating-point format, and conversions to and from IEEE single-
 * precision floating-point format.
 *
 * In 1991, Ken Turkowski implemented the conversions to and from
 * IEEE double-precision format, added more precision to the extended
 * conversions, and accommodated conversions involving +/- infinity,
 * NaN's, and denormalized numbers.
 *
 * $Id: portableio.h,v 1.4 2005/11/01 13:01:57 robert Exp $
```

Program: IPTCUTIL.C

Purpose: Convert between IPTC binary and a "special" IPTC text file format.

Usage: iptcutil -t | -b [-i file] [-o file] <input >output

Notes: You tell the program the "type" of input file via the -t and -b switches. The -t says that the input is text, while the -b says that the input is binary IPTC. You can use either the -i or the -o switches to tell the program what the input and output files will be, or use simple piping.

Author: William T. Radcliffe (billr@corbis.com)

Parts of this program were derived from other places. The original binary to text conversion was taken from the PHP distribution and the tokenizer was written many years ago, by someone else as well.

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tlhelp32.h - Include file for Tool help functions.

Written by Mumit Khan <khan@nanotech.wisc.edu>

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g711.h/g711.c - A-law and u-law transcoding routines

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\*

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dnl  
dnl Determine the clipping mode when converting float to int.  
dnl @version 1.0 May 17 2003  
dnl @author Erik de Castro Lopo <erikd AT mega-nerd DOT com>  
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From Maurice Gittens <[mgittens@gits.nl](mailto:mgittens@gits.nl)>

--

Example programs, demonstrating some basic SSLeay crypto library operations, to help you not to make the same mistakes I did.

The following files are present.

- loadkeys.c Demonstrates the loading and of public and private keys.
- loadkeys.h The interface for loadkeys.c
- example1.c Demonstrates the sealing and opening API's
- example2.c Demonstrates rsa encryption and decryption
- example3.c Demonstrates the use of symmetric block ciphers
- example4.c Demonstrates base64 and decoding
- Makefile A makefile you probably will have to adjust for your environment
- README this file

The programs were written by Maurice Gittens <[mgittens@gits.nl](mailto:mgittens@gits.nl)> with the necessary help from Eric Young <[eyay@cryptsoft.com](mailto:eyay@cryptsoft.com)>

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January 1997

Maurice

Convert sampling rate stdin to stdout

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

```
*
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The Whirlpool hashing function.

\*  
 \* <P>  
 \* <b>References</b>  
 \*  
 \* <P>  
 \* The Whirlpool algorithm was developed by  
 \* <a href="mailto:pbarreto@scopus.com.br">Paulo S. L. M. Barreto</a> and  
 \* <a href="mailto:vincent.rijmen@cryptomathic.com">Vincent Rijmen</a>.  
 \*  
 \* See  
 \* P.S.L.M. Barreto, V. Rijmen,  
 \* ``The Whirlpool hashing function,"  
 \* NESSIE submission, 2000 (tweaked version, 2001),  
 \* <<https://www.cosic.esat.kuleuven.ac.be/nessie/workshop/submissions/whirlpool.zip>>  
 \*  
 \* Based on "@version 3.0 (2003.03.12)" by Paulo S.L.M. Barreto and  
 \* Vincent Rijmen. Lookup "reference implementations" on  
 \* <<http://planeta.terra.com.br/informatica/paulobarreto/>>  
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#### Cross Platform dso/dll load abstraction

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Release: %{rel}.1%{?dist}
Summary: General-purpose programming language and runtime environment
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```

<h2> Documentation </h2>

The documentation is build with Doxygen, using the 'dox' configuration file.

<h2> License </h2>

TinyXml is released under the zlib license:

This software is provided

... 1993; Ron Mayer

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\*\*

\*\* fht(fz,n);

\*\* Does a hartley transform of "n" points in the array "fz".

\*\*

\*\* NOTE: This routine uses at least 2 patented algorithms, and may be under the restrictions of a bunch of different organizations.

\*\* Although I wrote it completely myself; it is kind of a derivative

\*\* of a routine I once authored and released under the GPL, so it

\*\* may fall under the free software foundation's restrictions;

\*\* it was worked on as a Stanford Univ project, so they claim

\*\* some rights to it; it was further optimized at work here, so

\*\* I think this company claims parts of it. The patents are

\*\* held by R. Bracewell (the FHT algorithm) and O. Buneman (the

\*\* trig generator), both at Stanford Univ.

\*\* If it were up to me, I'd say go do whatever you want with i ...

... ill be for decoding as none of it is in  
assmbler.

Seeking currently isn't implemented.

From mpglib's original README:

=====

PLEASE NOTE: This software may contain patented algorithms (at least patented in some countries). It may be not allowed to sell/use products based on this source code in these countries. Check this out first!

COPYRIGHT of MP3 music:

Please note, that the duplicati ...

... nding on the topic of if it

is actually legal for Americans to use free cryptographic software.

On Wed, 26 Jun 1996, Ken Toll wrote:

> Is the U.S the only country that SSLeay cannot be used commercially

> (because of RSAREf) or is that going to be an issue with every country

> that a client/server application (non-web browser/server) is deployed

> and sold?

>From what I understand, the software patents that apply to algorithms

like RSA and DH only apply in the USA. The IDEA algorithm I believe is

patened in europe (USA?), but considng how little it is used by other SSL

implementations, it quite easily be left out of the SSLeay build

(this can be done with a compile flag).

Actually if the RSA patent did apply outside the USA, it could be rather

interesting since RSA is not allowed to let RSA toolkits outside of the USA

[1], and since these are the only forms that they will allow the algorithm

to be used in, it would mean that non-one outside of the USA could produce

public key software which would be a very strong statment for

international patent law to make :-). This logic is a little flawed but

it still points out some of the more interesting permutations of USA

patent law and ITAR restrictions.

Inside the USA there is also the unresolved issue of RC4/RC2 which were

made public on sci.crypt in Sep 1994 (RC4) and Feb 1996 (RC2). I have

copies of the original postings if people ar ...

... s and CRLs

Calculation of Message Digests  
Encryption and Decryption with Ciphers  
SSL/TLS Client and Server Tests  
Handling of S/MIME signed or encrypted mail

#### PATENTS

-----  
Various companies hold various patents for various algorithms in various locations around the world. \_YOU\_ are responsible for ensuring that your use of any algorithms is legal by checking if there are any patents in your country. The file contains some of the patents that we know about or are rumored to exist. This is not a definitive list.

RSA Security holds software patents on the RC5 algorithm. If you intend to use this cipher, you must contact RSA Security for licensing conditions. Their web page is <http://www.rsasecurity.com/>.

RC4 is a trademark of RSA Security, so use of this label should perhaps only be used with RSA Security's permission.

The IDEA algorithm is patented by Ascom in Austria, France, Germany, Italy, Japan, the Netherlands, Spain, Sweden, Switzerland, UK and the USA. They should be contacted if that algorithm is to be used; their web page is <http://www.ascom.ch/>.

NTT and Mitsubishi have patents and pending patents on the Camellia algorithm, but allow use at no charge without requiring an explicit licensing agreement: <http://info.isl.ntt.co.jp/crypt/eng/info/chiteki.html>  
INSTALLATION

-----  
To install this package under a Unix derivative, read the INSTALL file. For a Win32 platform, ...

... /\* The RSAImmed\* functions (and key managed RSA) only work with  
\* modules which have an RSA patent licence - currently that means KM  
\* units; the ModExp\* ones work with all modules, so you need a patent  
\* licence in the software in the US. They are otherwise identical.  
\*/ ...

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... # Because it is embedded, SQLite can have a much tighter and more natural  
# binding to high-level dynamic languages such as Tcl, Perl, Python,  
# PHP, and Ruby.  
# For example,  
#}  
feature license {Public domain} {

The source code for SQLite is in the public domain. No claim of copyright is made on any part of the core source code. (The documentation and test code is a different matter - some sections of documentation and test logic are governed ...

Some notes about patents and mpg123 by Thomas Orgis

-----  
There has been a lot of confusion over mp3 (or more generic mpeg audio) patents and licensing issues due to the patents held by Fraunhofer and marketed by Thomson.

So, yes, there are patents held by Fraunhofer that are claimed to cover mpeg audio technology. There are also claims that they cover any similar technology (like OGG).

You may argue if these patents are valid at all (being illegal software patents, or being preceeded by known scientific publications), but they are internationally accepted by patent authorities and if you want to use mp3 commercially you should check

<http://www.mp3licensing.org>

for the Fraunhofer/Thomson opinion and their terms.

Since mpg123 is only a mpeg audio player, a good deal of patents that describe the encoding process (the tricky part) will not apply.

Also, statements from the patent holders up to now always allowed the non-commercial distribution of mpeg audio decoders without any fee.

They want you to pay for a license when you want to make money by selling a decoder, though. We don't sell mpg123.

Additionally, one should not forget the fact that the ideas are getting old; the basic (funded by government, btw.) research was somewhen back around the 80s and many patents are going to expire soon, best example in Germany:

P/DE 35 06 912 Method of transmission of an audio signal using grouping of amplitude values

Application was 22.02.1986 in Germany (and around Europe in the same time Jan/Feb 1986).

German patents last 20 years... now we have 24.07.2006. Time has come...

The idea of a patent is to make the inventor open the invention to the public by giving him some safe time to turn this invention into economical benefit.

People using (and improving!) the technology freely after that time is \_the\_ most important aspect of that idea.

```
... // Name: linux/timer.cpp
// Purpose:
// Author: Joachim Buermann
// Id: $Id: timer.cpp,v 1.1.1.1 2004/11/24 10:30:11 jb Exp $
// Copyright: (c) 2001 Joachim Buermann
// Licence: wxWindows licence
```

The full License Text is mentioned below

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=====

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Written by: Brian Allen Vanderburg II  
Licensed under the ExprEval License

-----  
ExprEval is a mostly a C based expression evaluation library. The only C++ part is the C++ Wrapper which encapsulates the complexit ...  
ExprEval - Expression Evaluation Library  
Version 2.0

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```

```
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```
///
```

```
/// g722_decode.c - The ITU G.722 codec, decode part.
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## 10. NHibernate - 3.3.1.GA

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