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* University of Illinois at Urbana-Champaign
* 605 E. Springfield, Champaign, IL 61820
* httpd@ncsa.uiuc.edu
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From strings/apr_strnatcmp.c, include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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That's all there is to it!
1.4 bash 4.2 :53

1.4.1 Available under license:

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   // File   : FillNode.aspx
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   // Updated : 04/02/2008
   // Note   : Copyright 2007-2008, Eric Woodruff, All rights reserved
   // Compiler: Microsoft C#
   //
   // This file contains the code used to dynamically load a parent node with its
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   //
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    <xsl:template name="isc.copyright.format">
        <xsl:param name="text"/>
        <xsl:value-of select="$isc.copyright.leader"/>
        <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
        <xsl:text>&#10;</xsl:text>
        <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
        <xsl:if test="translate($rest, '&#9;&#32;', '')">
            <xsl:call-template name="isc.copyright.format">
                <xsl:with-param name="text" select="$rest"/>
            </xsl:call-template>
        </xsl:if>
    </xsl:template>
    <xsl:variable name="isc.copyright.text">
        <xsl:text>
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        </xsl:text>
    </xsl:variable>
</xsl:stylesheet>

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clarify this fact.

* configure.ac, Makefile.am: The original versions were derived from the 
one in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were 
derived form the ones in the Monotone project, revision 
3a0982da308228d796df35f98d787c5cfff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp: 
These files were derived from the file_handle, systembuf, pipe and pistream 
classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, 
admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, 
except the first one, were first implemented in the Buildtool project. 
They were later adapted to be part of Boost.Process and, during that 
process, the shell script was created.

Author: Julio Merino <jmmv84@gmail.com>

===========================================================================
vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2

1.8 binutils 2.21
1.8.1 Available under license:

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    school, if any, to sign a "copyright disclaimer" for the program, if
    necessary. Here is a sample; alter the names:

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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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[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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To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling.
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Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

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.

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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its purpose remains meaningful.

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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.

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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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.

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Defining a subclass of a class defined by the Library is deemed a mode
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b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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1.9 bison 2.4.3

1.9.1 Available under license:

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Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents.
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The precise terms and conditions for copying, distribution and modification follow.

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"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

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Source: https://launchpad.net/cloud-init

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### 1.16 curl 7.28.1

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libcurl http://curl.haxx.se/docs/copyright.html

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GnuTLS  http://www.gnutls.org/

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yassl  http://www.yassl.com/

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c-ares  http://daniel.haxx.se/projects/c-ares/license.html
(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

zlib http://www.gzip.org/zlib/zlib_license.html

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

krb4

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fbopenssl

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1.17 cxxtest 4.3
1.17.1 Available under license:

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/*

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1.18 cyrus-sasl 1.5.24

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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
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However, linking a "work that uses the Library" with the Library
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When a "work that uses the Library" uses material from a header file
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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
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functions (ten lines or less in length), then the use of the object
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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.

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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treats it as such.

Because of this blurred distinction, using the ordinary General
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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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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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That's all there is to it!
 --------------------------------------------------------------
 * Perl-Compatible Regular Expressions  *
 --------------------------------------------------------------

/* This is the public header file for the PCRE library, to be included by applications that call the PCRE functions.

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1.36 glibc 2.13

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1.47 ixgbe 1.3.56.17

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1.58 libssl 0.9.8b

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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 analoguous 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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its purpose remains meaningful.

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#
# install - install a program, script, or datafile
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# Calling this script install-sh is preferred over install.sh, to prevent
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#
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1.61 libtermcap 2.0.8 :39
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### 1.62 libwww 5.4.0

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<body text="#000000" bgcolor="#FFFFFF">
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1.64 libwww/Library/src/vms/ 5.4.0

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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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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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#include "xmldef.h"

#ifdef XML_UNICODE_WCHAR_T
#ifndef XML_UNICODE
#define XML_UNICODE
#endif
#endif

#include "hashtable.h"

#define INIT_SIZE 64

static int keyeq(KEY s1, KEY s2)
{
    for (; *s1 == *s2; s1++, s2++)
        if (*s1 == 0)
            return 1;
    return 0;
}

static unsigned long hash(KEY s)
unsigned long h = 0;
while (*s)
    h = (h << 5) + h + (unsigned char)*s++;
return h;
}

NAMED *lookup(HASH_TABLE *table, KEY name, size_t createSize)
{
    size_t i;
    if (table->size == 0) {
        if (!createSize)
            return 0;
        table->v = calloc(INIT_SIZE, sizeof(NAMED *));
        if (!table->v)
            return 0;
        table->size = INIT_SIZE;
        table->usedLim = INIT_SIZE / 2;
        i = hash(name) & (table->size - 1);
    } else {
        unsigned long h = hash(name);
        for (i = h & (table->size - 1);
             table->v[i];
             i == 0 ? i = table->size - 1 : --i) {
            if (keyeq(name, table->v[i]->name))
                return table->v[i];
        }
        if (!createSize)
            return 0;
        if (table->used == table->usedLim) {
/* check for overflow */
            size_t newSize = table->size * 2;
            NAMED **newV = calloc(newSize, sizeof(NAMED *));
            if (!newV)
                return 0;
            for (i = 0; i < table->size; i++)
                if (table->v[i]) {
                    size_t j;
                    for (j = hash(table->v[i]->name) & (newSize - 1);
                     newV[j];
                     j == 0 ? j = newSize - 1 : --j)
                    ;
                    newV[j] = table->v[i];
                }
            free(table->v);
            table->v = newV;
            table->size = newSize;
        }
    }
}

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578
table->usedLim = newSize/2;
for (i = h & (table->size - 1);
    table->v[i];
    i == 0 ? i = table->size - 1 : --i)
  ;
}
}
table->v[i] = calloc(1, createSize);
if (!table->v[i])
  return 0;
table->v[i]->name = name;
(table->used)++;
return table->v[i];
}

void hashTableDestroy(HASH_TABLE *table)
{
  size_t i;
  for (i = 0; i < table->size; i++) {
    NAMED *p = table->v[i];
    if (p)
      free(p);
  }
  free(table->v);
}

void hashTableInit(HASH_TABLE *p)
{
  p->size = 0;
  p->usedLim = 0;
  p->used = 0;
  p->v = 0;
}

void hashTableIterInit(HASH_TABLE_ITER *iter, const HASH_TABLE *table)
{
  iter->p = table->v;
  iter->end = iter->p + table->size;
}

NAMED *hashTableIterNext(HASH_TABLE_ITER *iter)
{
  while (iter->p != iter->end) {
    NAMED *tem = *(iter->p)++;
    if (tem)
      return tem;
  }
  return 0;
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/* zlib.h -- interface of the 'zlib' general purpose compression library
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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 (deflate format) and rfc1952.txt (gzip format).

#include <linux/zconf.h>

/* zlib deflate based on ZLIB_VERSION "1.1.3" */
/* zlib inflate based on ZLIB_VERSION "1.2.3" */

/*
This is a modified version of zlib for use inside the Linux kernel.
The main changes are to perform all memory allocation in advance.

Inflation Changes:
* Z_PACKET_FLUSH is added and used by ppp_deflate. Before returning this checks there is no more input data available and the next data is a STORED block. It also resets the mode to be read for the next data, all as per PPP requirements.
* Addition of zlib_inflateIncomp which copies incompressible data into the history window and adjusts the accountning without calling zlib_inflate itself to inflate the data.
*/
The 'zlib' compression library provides in-memory compression and
decompression functions, including integrity checks of the uncompressed
data. This version of the library supports only one compression method
(deflation) but other algorithms will be added later and will have the same
stream interface.

Compression can be done in a single step if the buffers are large
enough (for example if an input file is mmap'ed), or can be done by
repeated calls of the compression function. In the latter case, the
application must provide more input and/or consume the output
(providing more output space) before each call.

The compressed data format used by default by the in-memory functions is
the zlib format, which is a zlib wrapper documented in RFC 1950, wrapped
around a deflate stream, which is itself documented in RFC 1951.

The library also supports reading and writing files in gzip (.gz) format
with an interface similar to that of stdio.

The zlib format was designed to be compact and fast for use in memory
and on communications channels. The gzip format was designed for single-
file compression on file systems, has a larger header than zlib to maintain
directory information, and uses a different, slower check method than zlib.

The library does not install any signal handler. The decoder checks
the consistency of the compressed data, so the library should never
crash even in case of corrupted input.

```c
struct internal_state;

typedef struct z_stream_s {
    const Byte *next_in; /* next input byte */
    uInt     avail_in;  /* number of bytes available at next_in */
    uLong    total_in;  /* total nb of input bytes read so far */

    Byte    *next_out;  /* next output byte should be put there */
    uInt     avail_out; /* remaining free space at next_out */
    uLong    total_out; /* total nb of bytes output so far */

    char     *msg;      /* last error message, NULL if no error */
    struct internal_state *state; /* not visible by applications */

    void     *workspace; /* memory allocated for this stream */

    int      data_type; /* best guess about the data type: ascii or binary */
} z_stream_t;
```
uLong adler;  /* adler32 value of the uncompressed data */
uLong reserved;  /* reserved for future use */
} z_stream;

typedef z_stream *z_streamp;

/*
The application must update next_in and avail_in when avail_in has
dropped to zero. It must update next_out and avail_out when avail_out
has dropped to zero. The application must initialize zalloc, zfree and
opaque before calling the init function. All other fields are set by the
compression library and must not be updated by the application.

The opaque value provided by the application will be passed as the first
parameter for calls of zalloc and zfree. This can be useful for custom
memory management. The compression library attaches no meaning to the
opaque value.

zalloc must return NULL if there is not enough memory for the object.
If zlib is used in a multi-threaded application, zalloc and zfree must be
thread safe.

On 16-bit systems, the functions zalloc and zfree must be able to allocate
exactly 65536 bytes, but will not be required to allocate more than this
if the symbol MAXSEG_64K is defined (see zconf.h). WARNING: On MSDOS,
pointers returned by zalloc for objects of exactly 65536 bytes *must*
have their offset normalized to zero. The default allocation function
provided by this library ensures this (see zutil.c). To reduce memory
requirements and avoid any allocation of 64K objects, at the expense of
compression ratio, compile the library with -DMAX_WBITS=14 (see zconf.h).

The fields total_in and total_out can be used for statistics or
progress reports. After compression, total_in holds the total size of
the uncompressed data and may be saved for use in the decompressor
(particularly if the decompressor wants to decompress everything in
a single step).
*/

/* constants */

#define Z_NO_FLUSH 0
#define Z_PARTIAL_FLUSH 1 /* will be removed, use Z_SYNC_FLUSH instead */
#define Z_PACKET_FLUSH 2
#define Z_SYNC_FLUSH 3
#define Z_FULL_FLUSH 4
#define Z_FINISH 5
#define Z_BLOCK 6 /* Only for inflate at present */

/* Allowed flush values; see deflate() and inflate() below for details */
#define Z_OK 0
#define Z_STREAM_END 1
#define Z_NEED_DICT 2
#define Z_ERRNO (-1)
#define Z_STREAM_ERROR (-2)
#define Z_DATA_ERROR (-3)
#define Z_MEM_ERROR (-4)
#define Z_BUF_ERROR (-5)
#define Z_VERSION_ERROR (-6)

/* Return codes for the compression/decompression functions. Negative
 * values are errors, positive values are used for special but normal events.
 */

#define Z_NO_COMPRESSION 0
#define Z_BEST_SPEED 1
#define Z_BEST_COMPRESSION 9
#define Z_DEFAULT_COMPRESSION (-1)

/* compression levels */

#define Z_FILTERED 1
#define Z_HUFFMAN_ONLY 2
#define Z_DEFAULT_STRATEGY 0

/* compression strategy; see deflateInit2() below for details */

#define Z_BINARY 0
#define Z_ASCII 1
#define Z_UNKNOWN 2

/* Possible values of the data_type field */

#define Z_DEFLATED 8

/* The deflate compression method (the only one supported in this version) */

/* basic functions */

extern int zlib_deflate_workspacesize (void);

/*
 Returns the number of bytes that needs to be allocated for a per-
 stream workspace. A pointer to this number of bytes should be
 returned in stream->workspace before calling zlib_deflateInit().
 */

extern int deflateInit (z_streamp strm, int level);

/* Initializes the internal stream state for compression. The fields
 zalloc, zfree and opaque must be initialized before by the caller.
 If zalloc and zfree are set to NULL, deflateInit updates them to
use default allocation functions.

The compression level must be Z_DEFAULT_COMPRESSION, or between 0 and 9: 1 gives best speed, 9 gives best compression, 0 gives no compression at all (the input data is simply copied a block at a time). Z_DEFAULT_COMPRESSION requests a default compromise between speed and compression (currently equivalent to level 6).

deflateInit returns Z_OK if success, Z_MEM_ERROR if there was not enough memory, Z_STREAM_ERROR if level is not a valid compression level, Z_VERSION_ERROR if the zlib library version (zlib_version) is incompatible with the version assumed by the caller (ZLIB_VERSION). msg is set to null if there is no error message. deflateInit does not perform any compression: this will be done by deflate().
*/

extern int zlib_deflate (z_streamp strm, int flush);
/*
 deflate compresses as much data as possible, and stops when the input buffer becomes empty or the output buffer becomes full. It may introduce some output latency (reading input without producing any output) except when forced to flush.

The detailed semantics are as follows. deflate performs one or both of the following actions:

- Compress more input starting at next_in and update next_in and avail_in accordingly. If not all input can be processed (because there is not enough room in the output buffer), next_in and avail_in are updated and processing will resume at this point for the next call of deflate().

- Provide more output starting at next_out and update next_out and avail_out accordingly. This action is forced if the parameter flush is non zero. Forcing flush frequently degrades the compression ratio, so this parameter should be set only when necessary (in interactive applications). Some output may be provided even if flush is not set.

Before the call of deflate(), the application should ensure that at least one of the actions is possible, by providing more input and/or consuming more output, and updating avail_in or avail_out accordingly; avail_out should never be zero before the call. The application can consume the compressed output when it wants, for example when the output buffer is full (avail_out == 0), or after each call of deflate(). If deflate returns Z_OK and with zero avail_out, it must be called again after making room in the output buffer because there might be more output pending.

If the parameter flush is set to Z_SYNC_FLUSH, all pending output is
flushed to the output buffer and the output is aligned on a byte boundary, so that the decompressor can get all input data available so far. (In particular avail_in is zero after the call if enough output space has been provided before the call.) Flushing may degrade compression for some compression algorithms and so it should be used only when necessary.

If flush is set to Z_FULL_FLUSH, all output is flushed as with Z_SYNC_FLUSH, and the compression state is reset so that decompression can restart from this point if previous compressed data has been damaged or if random access is desired. Using Z_FULL_FLUSH too often can seriously degrade the compression.

If deflate returns with avail_out == 0, this function must be called again with the same value of the flush parameter and more output space (updated avail_out), until the flush is complete (deflate returns with non-zero avail_out).

If the parameter flush is set to Z_FINISH, pending input is processed, pending output is flushed and deflate returns with Z_STREAM_END if there was enough output space; if deflate returns with Z_OK, this function must be called again with Z_FINISH and more output space (updated avail_out) but no more input data, until it returns with Z_STREAM_END or an error. After deflate has returned Z_STREAM_END, the only possible operations on the stream are deflateReset or deflateEnd.

Z_FINISH can be used immediately after deflateInit if all the compression is to be done in a single step. In this case, avail_out must be at least 0.1% larger than avail_in plus 12 bytes. If deflate does not return Z_STREAM_END, then it must be called again as described above.

deflate() sets strm->adler to the adler32 checksum of all input read so far (that is, total_in bytes).

deflate() may update data_type if it can make a good guess about the input data type (Z_ASCII or Z_BINARY). In doubt, the data is considered binary. This field is only for information purposes and does not affect the compression algorithm in any manner.

deflate() returns Z_OK if some progress has been made (more input processed or more output produced), Z_STREAM_END if all input has been consumed and all output has been produced (only when flush is set to Z_FINISH), Z_STREAM_ERROR if the stream state was inconsistent (for example if next_in or next_out was NULL), Z_BUF_ERROR if no progress is possible (for example avail_in or avail_out was zero).

*/

extern int zlib_deflateEnd (z_streamp strm);
All dynamically allocated data structures for this stream are freed.
This function discards any unprocessed input and does not flush any
pending output.

deflateEnd returns Z_OK if success, Z_STREAM_ERROR if the
stream state was inconsistent, Z_DATA_ERROR if the stream was freed
prematurely (some input or output was discarded). In the error case,
msg may be set but then points to a static string (which must not be
deallocated).
*/

extern int zlib_inflate_workspacesize (void);
/*
Returns the number of bytes that needs to be allocated for a per-
stream workspace. A pointer to this number of bytes should be
returned in stream->workspace before calling zlib_inflateInit().
*/

extern int zlib_inflateInit (z_streamp strm);

/*
Initializes the internal stream state for decompression. The fields
next_in, avail_in, and workspace must be initialized before by
the caller. If next_in is not NULL and avail_in is large enough (the exact
value depends on the compression method), inflateInit determines the
compression method from the zlib header and allocates all data structures
accordingly; otherwise the allocation will be deferred to the first call of
inflate. If zalloc and zfree are set to NULL, inflateInit updates them to
use default allocation functions.

inflateInit returns Z_OK if success, Z_MEM_ERROR if there was not enough
memory, Z_VERSION_ERROR if the zlib library version is incompatible with the
version assumed by the caller. msg is set to null if there is no error
message. inflateInit does not perform any decompression apart from reading
the zlib header if present: this will be done by inflate(). (So next_in and
avail_in may be modified, but next_out and avail_out are unchanged.)
*/

extern int zlib_inflate (z_streamp strm, int flush);
/*
inflate decompresses as much data as possible, and stops when the input
buffer becomes empty or the output buffer becomes full. It may introduce
some output latency (reading input without producing any output) except when
forced to flush.
The detailed semantics are as follows. inflate performs one or both of the following actions:

- Decompress more input starting at next_in and update next_in and avail_in accordingly. If not all input can be processed (because there is not enough room in the output buffer), next_in is updated and processing will resume at this point for the next call of inflate().

- Provide more output starting at next_out and update next_out and avail_out accordingly. inflate() provides as much output as possible, until there is no more input data or no more space in the output buffer (see below about the flush parameter).

Before the call of inflate(), the application should ensure that at least one of the actions is possible, by providing more input and/or consuming more output, and updating the next_* and avail_* values accordingly. The application can consume the uncompressed output when it wants, for example when the output buffer is full (avail_out == 0), or after each call of inflate(). If inflate returns Z_OK and with zero avail_out, it must be called again after making room in the output buffer because there might be more output pending.

The flush parameter of inflate() can be Z_NO_FLUSH, Z_SYNC_FLUSH, Z_FINISH, or Z_BLOCK. Z_SYNC_FLUSH requests that inflate() flush as much output as possible to the output buffer. Z_BLOCK requests that inflate() stop if and when it gets to the next deflate block boundary. When decoding the zlib or gzip format, this will cause inflate() to return immediately after the header and before the first block. When doing a raw inflate, inflate() will go ahead and process the first block, and will return when it gets to the end of that block, or when it runs out of data.

The Z_BLOCK option assists in appending to or combining deflate streams. Also to assist in this, on return inflate() will set strm->data_type to the number of unused bits in the last byte taken from strm->next_in, plus 64 if inflate() is currently decoding the last block in the deflate stream, plus 128 if inflate() returned immediately after decoding an end-of-block code or decoding the complete header up to just before the first byte of the deflate stream. The end-of-block will not be indicated until all of the uncompressed data from that block has been written to strm->next_out. The number of unused bits may in general be greater than seven, except when bit 7 of data_type is set, in which case the number of unused bits will be less than eight.

inflate() should normally be called until it returns Z_STREAM_END or an error. However if all decompression is to be performed in a single step (a single call of inflate), the parameter flush should be set to Z_FINISH. In this case all pending input is processed and all pending output is flushed; avail_out must be large enough to hold all the
uncompressed data. (The size of the uncompressed data may have been saved by the compressor for this purpose.) The next operation on this stream must be inflateEnd to deallocate the decompression state. The use of Z_FINISH is never required, but can be used to inform inflate that a faster approach may be used for the single inflate() call.

In this implementation, inflate() always flushes as much output as possible to the output buffer, and always uses the faster approach on the first call. So the only effect of the flush parameter in this implementation is on the return value of inflate(), as noted below, or when it returns early because Z_BLOCK is used.

If a preset dictionary is needed after this call (see inflateSetDictionary below), inflate sets strm->adler to the adler32 checksum of the dictionary chosen by the compressor and returns Z_NEED_DICT; otherwise it sets strm->adler to the adler32 checksum of all output produced so far (that is, total_out bytes) and returns Z_OK, Z_STREAM_END or an error code as described below. At the end of the stream, inflate() checks that its computed adler32 checksum is equal to that saved by the compressor and returns Z_STREAM_END only if the checksum is correct.

inflate() will decompress and check either zlib-wrapped or gzip-wrapped deflate data. The header type is detected automatically. Any information contained in the gzip header is not retained, so applications that need that information should instead use raw inflate, see inflateInit2() below, or inflateBack() and perform their own processing of the gzip header and trailer.

inflate() returns Z_OK if some progress has been made (more input processed or more output produced), Z_STREAM_END if the end of the compressed data has been reached and all uncompressed output has been produced, Z_NEED_DICT if a preset dictionary is needed at this point, Z_DATA_ERROR if the input data was corrupted (input stream not conforming to the zlib format or incorrect check value), Z_STREAM_ERROR if the stream structure was inconsistent (for example if next_in or next_out was NULL), Z_MEM_ERROR if there was not enough memory, Z_BUF_ERROR if no progress is possible or if there was not enough room in the output buffer when Z_FINISH is used. Note that Z_BUF_ERROR is not fatal, and inflate() can be called again with more input and more output space to continue decompressing. If Z_DATA_ERROR is returned, the application may then call inflateSync() to look for a good compression block if a partial recovery of the data is desired.

*/

extern int zlib_inflateEnd (z_streamp strm);
/*
All dynamically allocated data structures for this stream are freed.
This function discards any unprocessed input and does not flush any
indefinite output.

inflateEnd returns Z_OK if success, Z_STREAM_ERROR if the stream state was inconsistent. In the error case, msg may be set but then points to a static string (which must not be deallocated).

/* Advanced functions */

/* The following functions are needed only in some special applications. */

/*
extern int deflateInit2 (z_streamp strm,
    int  level,
    int  method,
    int  windowBits,
    int  memLevel,
    int  strategy);

This is another version of deflateInit with more compression options. The fields next_in, zalloc, zfree and opaque must be initialized before by the caller.

The method parameter is the compression method. It must be Z_DEFLATED in this version of the library.

The windowBits parameter is the base two logarithm of the window size (the size of the history buffer). It should be in the range 8..15 for this version of the library. Larger values of this parameter result in better compression at the expense of memory usage. The default value is 15 if deflateInit is used instead.

The memLevel parameter specifies how much memory should be allocated for the internal compression state. memLevel=1 uses minimum memory but is slow and reduces compression ratio; memLevel=9 uses maximum memory for optimal speed. The default value is 8. See zconf.h for total memory usage as a function of windowBits and memLevel.

The strategy parameter is used to tune the compression algorithm. Use the value Z_DEFAULT_STRATEGY for normal data, Z_FILTERED for data produced by a filter (or predictor), or Z_HUFFMAN_ONLY to force Huffman encoding only (no string match). Filtered data consists mostly of small values with a somewhat random distribution. In this case, the compression algorithm is tuned to compress them better. The effect of Z_FILTERED is to force more Huffman coding and less string matching; it is somewhat intermediate between Z_DEFAULT and Z_HUFFMAN_ONLY. The strategy parameter only affects
the compression ratio but not the correctness of the compressed output even if it is not set appropriately.

`deflateInit2` returns Z_OK if success, Z_MEM_ERROR if there was not enough memory, Z_STREAM_ERROR if a parameter is invalid (such as an invalid method). `msg` is set to null if there is no error message. `deflateInit2` does not perform any compression: this will be done by `deflate()`.

```
#if 0
extern int zlib_deflateSetDictionary (z_streamp strm,
    const Byte *dictionary,
    uInt  dictLength);
#endif
```

`deflateSetDictionary` returns Z_OK if success, or Z_STREAM_ERROR if a parameter is invalid (such as NULL dictionary) or the stream state is inconsistent (for example if deflate has already been called for this stream or if the compression method is bsort). `deflateSetDictionary` does not perform any compression: this will be done by `deflate()`.

```
#if 0

Initializes the compression dictionary from the given byte sequence without producing any compressed output. This function must be called immediately after deflateInit, deflateInit2 or deflateReset, before any call of deflate. The compressor and decompressor must use exactly the same dictionary (see `inflateSetDictionary`).

The dictionary should consist of strings (byte sequences) that are likely to be encountered later in the data to be compressed, with the most commonly used strings preferably put towards the end of the dictionary. Using a dictionary is most useful when the data to be compressed is short and can be predicted with good accuracy; the data can then be compressed better than with the default empty dictionary.

Depending on the size of the compression data structures selected by `deflateInit` or `deflateInit2`, a part of the dictionary may in effect be discarded, for example if the dictionary is larger than the window size in `deflate` or `deflate2`. Thus the strings most likely to be useful should be put at the end of the dictionary, not at the front.

Upon return of this function, `strm->adler` is set to the Adler32 value of the dictionary; the decompressor may later use this value to determine which dictionary has been used by the compressor. (The Adler32 value applies to the whole dictionary even if only a subset of the dictionary is actually used by the compressor.)

`deflateSetDictionary` returns Z_OK if success, or Z_STREAM_ERROR if a parameter is invalid (such as NULL dictionary) or the stream state is inconsistent (for example if deflate has already been called for this stream or if the compression method is bsort). `deflateSetDictionary` does not perform any compression: this will be done by `deflate()`.

```
#if 0

```
extern int zlib_deflateCopy (z_streamp dest, z_streamp source);
#endif

/*
   Sets the destination stream as a complete copy of the source stream.

   This function can be useful when several compression strategies will be
   tried, for example when there are several ways of pre-processing the input
data with a filter. The streams that will be discarded should then be freed
   by calling deflateEnd. Note that deflateCopy duplicates the internal
   compression state which can be quite large, so this strategy is slow and
   can consume lots of memory.

   deflateCopy returns Z_OK if success, Z_MEM_ERROR if there was not
   enough memory, Z_STREAM_ERROR if the source stream state was inconsistent
   (such as zalloc being NULL). msg is left unchanged in both source and
   destination.
*/

extern int zlib_deflateReset (z_streamp strm);
/*
   This function is equivalent to deflateEnd followed by deflateInit,
   but does not free and reallocate all the internal compression state.
   The stream will keep the same compression level and any other attributes
   that may have been set by deflateInit2.

   deflateReset returns Z_OK if success, or Z_STREAM_ERROR if the source
   stream state was inconsistent (such as zalloc or state being NULL).
*/

static inline unsigned long deflateBound(unsigned long s)
{
    return s + ((s + 7) >> 3) + ((s + 63) >> 6) + 11;
}
#if 0
extern int zlib_deflateParams (z_streamp strm, int level, int strategy);
#endif
/*
   Dynamically update the compression level and compression strategy. The
   interpretation of level and strategy is as in deflateInit2. This can be
   used to switch between compression and straight copy of the input data, or
   to switch to a different kind of input data requiring a different
   strategy. If the compression level is changed, the input available so far
   is compressed with the old level (and may be flushed); the new level will
   take effect only at the next call of deflate().

   Before the call of deflateParams, the stream state must be set as for
a call of deflate(), since the currently available input may have to be compressed and flushed. In particular, strm->avail_out must be non-zero.

deflateParams returns Z_OK if success, Z_STREAM_ERROR if the source stream state was inconsistent or if a parameter was invalid, Z_BUF_ERROR if strm->avail_out was zero.
/*
*/
*/
extern int inflateInit2 (z_stream strm, int windowBits);

This is another version of inflateInit with an extra parameter. The fields next_in, avail_in, zalloc, zfree and opaque must be initialized before by the caller.

The windowBits parameter is the base two logarithm of the maximum window size (the size of the history buffer). It should be in the range 8..15 for this version of the library. The default value is 15 if inflateInit is used instead. windowBits must be greater than or equal to the windowBits value provided to deflateInit2() while compressing, or it must be equal to 15 if deflateInit2() was not used. If a compressed stream with a larger window size is given as input, inflate() will return with the error code Z_DATA_ERROR instead of trying to allocate a larger window.

windowBits can also be -8..-15 for raw inflate. In this case, -windowBits determines the window size. inflate() will then process raw deflate data, not looking for a zlib or gzip header, not generating a check value, and not looking for any check values for comparison at the end of the stream. This is for use with other formats that use the deflate compressed data format such as zip. Those formats provide their own check values. If a custom format is developed using the raw deflate format for compressed data, it is recommended that a check value such as an adler32 or a crc32 be applied to the uncompressed data as is done in the zlib, gzip, and zip formats. For most applications, the zlib format should be used as is. Note that comments above on the use in deflateInit2() applies to the magnitude of windowBits.

windowBits can also be greater than 15 for optional gzip decoding. Add 32 to windowBits to enable zlib and gzip decoding with automatic header detection, or add 16 to decode only the gzip format (the zlib format will return a Z_DATA_ERROR). If a gzip stream is being decoded, strm->adler is a crc32 instead of an adler32.

inflateInit2 returns Z_OK if success, Z_MEM_ERROR if there was not enough memory, Z_STREAM_ERROR if a parameter is invalid (such as a null strm). msg is set to null if there is no error message. inflateInit2 does not perform any decompression apart from reading the zlib header if present: this will be done by inflate(). (So next_in and avail_in may be modified, but next_out and avail_out are unchanged.)
extern int zlib_inflateSetDictionary (z_streamp strm,
    const Byte *dictionary,
    ulint dictLength);

/*
   Initializes the decompression dictionary from the given uncompressed byte
   sequence. This function must be called immediately after a call of inflate,
   if that call returned Z_NEED_DICT. The dictionary chosen by the compressor
   can be determined from the adler32 value returned by that call of inflate.
   The compressor and decompressor must use exactly the same dictionary (see
   deflateSetDictionary). For raw inflate, this function can be called
   immediately after inflateInit2() or inflateReset() and before any call of
   inflate() to set the dictionary. The application must insure that the
   dictionary that was used for compression is provided.

   inflateSetDictionary returns Z_OK if success, Z_STREAM_ERROR if a
   parameter is invalid (such as NULL dictionary) or the stream state is
   inconsistent, Z_DATA_ERROR if the given dictionary doesn't match the
   expected one (incorrect adler32 value). inflateSetDictionary does not
   perform any decompression: this will be done by subsequent calls of
   inflate().
/*

#if 0
extern int zlib_inflateSync (z_streamp strm);
#endif
/*
   Skips invalid compressed data until a full flush point (see above the
   description of deflate with Z_FULL_FLUSH) can be found, or until all
   available input is skipped. No output is provided.

   inflateSync returns Z_OK if a full flush point has been found, Z_BUF_ERROR
   if no more input was provided, Z_DATA_ERROR if no flush point has been found,
   or Z_STREAM_ERROR if the stream structure was inconsistent. In the success
   case, the application may save the current current value of total_in which
   indicates where valid compressed data was found. In the error case, the
   application may repeatedly call inflateSync, providing more input each time,
   until success or end of the input data.
/*

extern int zlib_inflateReset (z_streamp strm);
/*
   This function is equivalent to inflateEnd followed by inflateInit,
   but does not free and reallocate all the internal decompression state.
   The stream will keep attributes that may have been set by inflateInit2.

   inflateReset returns Z_OK if success, or Z_STREAM_ERROR if the source
stream state was inconsistent (such as zalloc or state being NULL).
*/

extern int zlib_inflateIncomp (z_stream *strm);
/*
 * This function adds the data at next_in (avail_in bytes) to the output
 * history without performing any output. There must be no pending output,
 * and the decompressor must be expecting to see the start of a block.
 * Calling this function is equivalent to decompressing a stored block
 * containing the data at next_in (except that the data is not output).
 */

#define zlib_deflateInit(strm, level) \
    zlib_deflateInit2((strm), (level), Z_DEFLATED, MAX_WBITS, \
    DEF_MEM_LEVEL, Z_DEFAULT_STRATEGY)
#define zlib_inflateInit(strm) \
    zlib_inflateInit2((strm), DEF_WBITS)

extern int zlib_deflateInit2(z_streamp strm, int  level, int  method, 
    int windowBits, int memLevel, 
    int strategy);
extern int zlib_inflateInit2(z_streamp strm, int  windowBits);

#if !defined(_Z_UTIL_H) && !defined(NO_DUMMY_DECL)
    struct internal_state {int dummy;}; /* hack for buggy compilers */
#endif

/* Utility function: initialize zlib, unpack binary blob, clean up zlib, 
 * return len or negative error code. */
extern int zlib_inflate_blob(void *dst, unsigned dst_sz, const void *src, unsigned src_sz);

#endif /* _ZLIB_H */

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/* nicstar.c v0.22  Jawaid Bazyar (bazyar@hypermall.com) *
* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk) *
* *
* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc. *
* http://www.hypermall.com/
* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY *
* interrupts us (except possibly for removal/insertion of the cable?) *
* 10/4/97 - began heavy inline documentation of the code. Corrected typos *
* and spelling mistakes. *
* 10/5/97 - added code to handle PHY interrupts, disable PHY on *
* loss of link, and correctly re-enable PHY when link is *
* re-established. (put back CFG_PHYIE) *
* *
* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only. *
* *
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997 *
* *
* Linux driver for the IDT77201 NICStAR PCI ATM controller. *
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155; *
* see init_nicstar() for PHY initialization to change this. This driver *
* expects the Linux ATM stack to support scatter-gather lists *
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push. *
* *
* Implementing minimal-copy of received data: *
* IDT always receives data into a small buffer, then large buffers *
* as needed. This means that data must always be copied to create *
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP) *
* Fix is simple: make large buffers large enough to hold entire *
* SDU, and leave <small_buffer_data> bytes empty at the start. Then *
* copy small buffer contents to head of large buffer. *
* Trick is to avoid fragmenting Linux, due to need for a lot of large *
* buffers. This is done by 2 things: *
* 1) skb->destructor / skb->atm.recycle_buffer *
* combined, allow nicstar_free_rx_skb to be called to *
* recycle large data buffers *
* 2) skb_clone of received buffers *
* See nicstar_free_rx_skb and linearize_buffer for implementation *
* details.
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M. Welsh, 6 July 1996

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QLogic Linux Fibre Channel HBA Driver

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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 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.
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6. As an exception to the Sections above, you may also combine or
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changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)

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

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

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

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1.69 logrotate 3.7.8

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27. [28]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
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35. [36]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
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[48] Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
[49] Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
[50] Wilfredo Sanchez <wsanchez@apple.com> added support for NetInfo
[51] Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
[52] Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
[53] Ray Schnitzler <schnittz@unipress.com> Unixware1 port
[54] Michael Shields <shields@tembel.org> USNO clock driver
[55] Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
[56] Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
[57] Kenneth Stone <ken@sdd.hp.com> HP-UX port
[58] Ajit Thyagarajan <ajit@ee.udel.edu> IP multicast/anycast support
[59] Tomoki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp> TRAK clock driver
[60] Brian Utterback <brian.utterback@oracle.com> General codebase, Solaris issues
[61] Loganaden Velvindron <loganaden@gmail.com> Sandboxing (libseccomp) support
[62] Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
[63] Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

References

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1.87 pcre 6.7
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    ------------

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---------------------------

Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

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1.88 perl 5.12.3

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1.92 Postgresql 9.0.6

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1.93 psmisc 22.13

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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.

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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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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
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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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1.100 ruby 2.0.0.451

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A C-program for MT19937, with initialization improved 2002/2/10.
Coded by Takuji Nishimura and Makoto Matsumoto.
This is a faster version by taking Shawn Cokus's optimization,
Matthe Bellew's simplification, Isaku Wada's real version.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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;; Authors: Yukihiro Matsumoto, Nobuyoshi Nakada
;; URL: http://www.emacswiki.org/cgi-bin/wiki/RubyMode
;; Created: Fri Feb 4 14:49:13 JST 1994
;; Keywords: languages ruby
;; Version: 0.9

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enc/ascii.c
enc/big5.c
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enc/euc_jp.c
enc/euc_kr.c
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enc/koi8_u.c
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enc/unicode.c
enc/us_ascii.c
enc/utf_16be.c
enc/utf_16le.c
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A C-program for MT19937, with initialization improved 2002/2/10.
Coded by Takuji Nishimura and Makoto Matsumoto.
This is a faster version by taking Shawn Cokus's optimization,
Matthe Bellew's simplification, Isaku Wada's real version.
Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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st.[ch]:
missing/alloca.c:
missing/dup2.c:
missing/erf.c:
missing/finite.c:
missing/hypot.c:
missing/isinf.c:
missing/isnan.c:
missing/lgamma_r.c:
missing/memcmp.c:
missing/memmove.c:
missing/strchr.c:
missing/strstr.c:
missing/strtol.c:
missing/tgamma.c:
ext/digest/sha1/sha1.[ch]:

999
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missing/strlcpy.c

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L. Peter Deutsch
ghost@aladdin.com

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ext/nkf/nkf-utf8/nkf.c:

ext/nkf/nkf-utf8/utf8tbl.c:

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 *
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 *
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1.102 ruby/regex 2.0.0.451

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  regenc.[ch]:
  regerror.c:
  regexec.c:
  regint.h:
  regparse.[ch]:
  enc/ascii.c
  enc/big5.c
  enc/cp949.c
  enc/emacs_mule.c
enc/encdb.c
enc/euc_jp.c
enc/euc_kr.c
enc/euc_tw.c
enc/gb18030.c
enc/gb2312.c
enc/gbk.c
enc/iso_8859_1.c
enc/iso_8859_10.c
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enc/iso_8859_13.c
enc/iso_8859_14.c
enc/iso_8859_15.c
enc/iso_8859_16.c
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enc/iso_8859_4.c
enc/iso_8859_5.c
enc/iso_8859_6.c
enc/iso_8859_7.c
enc/iso_8859_8.c
enc/iso_8859_9.c
enc/koi8_r.c
enc/koi8_u.c
enc/shift_jis.c
enc/unicode.c
enc/us_ascii.c
enc/utf_16be.c
enc/utf_16le.c
enc/utf_32be.c
enc/utf_32le.c
enc/utf_8.c
enc/windows_1251.c

Oniguruma ---- (C) K.Kosako <sndgk393 AT ybb DOT ne DOT jp>

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http://www.ruby-lang.org/cgi-bin/cvsweb.cgi/oniguruma/
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random.c

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A C-program for MT19937, with initialization improved 2002/2/10.
Coded by Takuji Nishimura and Makoto Matsumoto.
This is a faster version by taking Shawn Cokus's optimization,
Matthe Bellew's simplification, Isaku Wada's real version.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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missing/hypot.c:
missing/isinf.c:
missing/isnan.c:
missing/lgamma_r.c:
missing/memcmp.c:
missing/memmove.c:
missing/strchr.c:
missing/strstr.c:
missing/strtol.c:
missing/tgamma.c:
ext/digest/sha1/sha1.[ch]:

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1.113 traceroute 1.4a12
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TRACEROUTE 1.4
Lawrence Berkeley National Laboratory
Network Research Group
traceroute@ee.lbl.gov

Traceroute is a system administrators utility to trace the route
ip packets from the current system take in getting to some
destination system. See the comments at the front of the
program for a description of its use.

This program uses raw ip sockets and must be run as root (or installed
setuid to root).

A couple of awk programs to massage the traceroute output are
included. "mean.awk" and "median.awk" compute the mean and median time
to each hop, respectively. I've found that something like

    traceroute -q 7 foo.somewhere >t
    awk -f median.awk t | xgraph

can give you a quick picture of the bad spots on a long path (median is
usually a better noise filter than mean).

Problems, bugs, questions, desirable enhancements, source code
contributions, etc., should be sent to the email address
"traceroute@ee.lbl.gov".
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1.114 udev 117
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1.127 yaml 0.1.5

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1.128 zlib 1.2.5

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