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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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

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

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

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

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)
Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
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6. As an exception to the Sections above, you may also compile or
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from a designated place, offer equivalent access to copy the above
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Version 3.0, 18 August 2009

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1.7 binutils 2.21

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1.12 busybox 1.19.3

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* More information about curve25519 can be found here
* http://cr.yp.to/ecdh.html
*
* djb's sample implementation of curve25519 is written in a special assembly
* language called qhasm and uses the floating point registers.
*
* This is, almost, a clean room reimplementation from the curve25519 paper. It
* uses many of the tricks described therein. Only the crecip function is taken
* from the sample implementation.
* */

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That's all there is to it!
This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.
Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and
Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.
Thomas Funke (thf@zelator.in-berlin.de(?)) and
Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.
Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.
Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader
specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and
Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and
Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.
Alistair G. Crooks(agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.
Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to
a Motorola 88K processor running CX/UX (Harris NightHawk).
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to
nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.
David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the
code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the experimentation that led to the
current typed allocation facility. (His dynamic type inference code hasn't
made it into the released version of the collector, yet.)
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# These lines make the symbols to get a @@GCC_4.6.0.

%exclude {
  __addtf3
  __copysigntf3
  __divtc3
  __divtf3
  __eqtf2
  __extenddftf2
  __extendsftf2
  __extendxftf2
  __fabstf2
  __fixtfdi
  __fixtfi
  __fixtfsi
  __fixunstfdi
  __fixunstfsi
  __fixunstfti
  __floatditf
  __floatsftf
  __floattitf
  __floatunditf
  __floatunsitf
  __floatuntitf
  __getf2
  __gttf2
  __letf2
  __lttf2
  __multc3
  __multf3
  __negtf2
__netf2
__powitf2
__subtf3
__trunctfdf2
__trunctfsf2
__trunctfxf2
__unordtf2
}

GCC_4.6.0 {
__addtf3
%ifndef __x86_64__
__copysigntf3
%endif
__divtc3
__divtf3
__eqtf2
__extenddftf2
__extendsftf2
__extendxftf2
%ifndef __x86_64__
__fabstf2
%endif
__fixtfdi
__fixtfsi
%ifdef __x86_64__
__fixtfti
%endif
__fixunstfdi
__fixunstfsi
%ifdef __x86_64__
__fixunstfti
%endif
__floatditf
__floatsitf
%ifdef __x86_64__
__floattitf
%endif
__floatunditf
__floatunsitf
%ifdef __x86_64__
__floatuntitf
%endif
__getf2
__gttf2
__letf2
__lttf2
__multc3
__multf3
__negtf2
__netf2
__powitf2
__subtf3
__trunctfdf2
__trunctfsf2
__trunctxf2
__unordtf2
}

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

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:

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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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Version 3, 29 June 2007

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   Combined Work produced by recombining or relinking the
   Application with a modified version of the Linked Version. (If
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   the Minimal Corresponding Source and Corresponding Application
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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.

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its purpose remains meaningful.

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

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

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

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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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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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 other code 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 it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

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We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object
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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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That's all there is to it!

1.29 gmp 5.0.2
1.29.1 Available under license :
/* __gmp_replacement_vsnprintf -- for systems which don't have vsnprintf, or only have a broken one.

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#include "config.h"

#if ! HAVE_VSNPRINTF /* only need this file if we don't have vsnprintf */

#define _GNU_SOURCE /* for strlen prototype */
#endif

#include <ctype.h> /* for isdigit */
#include <stddef.h> /* for ptrdiff_t */
#include <string.h>
#include <stdio.h> /* for NULL */
#include <stdlib.h>
#if HAVE_FLOAT_H
#include <float.h> /* for DBL_MAX_10_EXP etc */
#endif

#if HAVE_INTTYPES_H
#include <inttypes.h> /* for intmax_t */
#else
#if HAVE_STDINT_H
#include <stdint.h>
#endif
#endif

#if HAVE_SYS_TYPES_H
#include <sys/types.h> /* for quad_t */
#endif
/* Autoconf notes that AIX 4.3 has a broken strnlen, but fortunately it
 doesn't affect us since __gmp_replacement_vsnprintf is not required on
 that system. */
#if ! HAVE_STRNLEN
static size_t
strnlen (const char *s, size_t n)
{
    size_t  i;
    for (i = 0; i < n; i++)
        if (s[i] == '\0')
            break;
    return i;
}
#endif

/* The approach here is to parse the fmt string, and decide how much space
 it requires, then use vsprintf into a big enough buffer. The space
 calculated isn't an exact amount, but it's certainly no less than
 required.

This code was inspired by GNU libiberty/vasprintf.c but we support more
datatypes, when available.

mingw32 - doesn't have vsnprintf, it seems. Because gcc is used a full
set of types are available, but "long double" is just a plain IEEE
64-bit "double" and LDBL_MAX_EXP_10 is correspondingly defined, so we
avoid the big 15-bit exponent estimate. */

int
__gmp_replacement_vsnprintf (char *buf, size_t buf_size,
                      const char *orig_fmt, va_list orig_ap)
{
    va_list     ap;
    const char  *fmt;
    size_t      total_width, integer_sizeof, floating_sizeof, len;
    char        fchar, type;
    int         width, prec, seen_prec, double_digits, long_double_digits;
    int         *value;

    /* preserve orig_ap for use after size estimation */
    va_copy (ap, orig_ap);

    fmt = orig_fmt;
total_width = strlen (fmt) + 1; /* 1 extra for the \"0\" */

integer_sizeof = sizeof (long);
#if HAVE_LONG_LONG
    integer_sizeof = MAX (integer_sizeof, sizeof (long long));
#endif
#if HAVE_QUAD_T
    integer_sizeof = MAX (integer_sizeof, sizeof (quad_t));
#endif

floating_sizeof = sizeof (double);
#if HAVE_LONG_DOUBLE
    floating_sizeof = MAX (floating_sizeof, sizeof (long double));
#endif

/* IEEE double or VAX G floats have an 11 bit exponent, so the default is
a maximum 308 decimal digits. VAX D floats have only an 8 bit
exponent, but we don't bother trying to detect that directly. */
double_digits = 308;
#endif DBL_MAX_10_EXP
/* but in any case prefer a value the compiler says */
double_digits = DBL_MAX_10_EXP;
#endif

/* IEEE 128-bit quad, Intel 80-bit temporary, or VAX H floats all have 15
bit exponents, so the default is a maximum 4932 decimal digits. */
long_double_digits = 4932;
/* but if double == long double, then go with that size */
#if HAVE_LONG_DOUBLE
    if (sizeof (double) == sizeof (long double))
        long_double_digits = double_digits;
#endif
#endif LDBL_MAX_10_EXP
/* but in any case prefer a value the compiler says */
long_double_digits = LDBL_MAX_10_EXP;
#endif

for (;;)
{
    fmt = strchr (fmt, '%');
    if (fmt == NULL)
        break;
    fmt++;

    type = \'0\';
    width = 0;
    prec = 6;
    seen_prec = 0;
value = &width;

for (;;) {
    fchar = *fmt++;
    switch (fchar) {

    case 'c':
        /* char, already accounted for by strlen(fmt) */
        goto next;

    case 'd':
    case 'i':
    case 'o':
    case 'x':
    case 'X':
    case 'u':
        /* at most 3 digits per byte in hex, dec or octal, plus a sign */
        total_width += 3 * integer_sizeof + 1;

        switch (type) {
            case 'j':
                /* Let's assume uintmax_t is the same size as intmax_t. */
                #if HAVE_INTMAX_T
                    (void) va_arg (ap, intmax_t);
                #else
                    ASSERT_FAIL (intmax_t not available);
                #endif
                break;
            case 'l':
                (void) va_arg (ap, long);
                break;
            case 'L':
                #if HAVE_LONG_LONG
                    (void) va_arg (ap, long long);
                #else
                    ASSERT_FAIL (long long not available);
                #endif
                break;
            case 'q':
                /* quad_t is probably the same as long long, but let's treat
                it separately just to be sure. Also let's assume u_quad_t
                will be the same size as quad_t. */
                #if HAVE_QUAD_T
                    (void) va_arg (ap, quad_t);
                #else
                    ASSERT_FAIL (quad_t not available);
                #endif
                break;
        }

next:
}
break;
case 't':
#if HAVE_PTRDIFF_T
    (void) va_arg (ap, ptrdiff_t);
#else
    ASSERT_FAIL (ptrdiff_t not available);
#endif
    break;
case 'z':
    (void) va_arg (ap, size_t);
    break;
default:
    /* default is an "int", and this includes h=short and hh=char
    since they're promoted to int in a function call */
    (void) va_arg (ap, int);
    break;
}
goto next;

case 'E':
case 'e':
case 'G':
case 'g':
    /* Requested decimals, sign, point and e, plus an overestimate
    of exponent digits (the assumption is all the float is
    exponent!). */
    total_width += prec + 3 + floating_sizeof * 3;
    if (type == 'L')
    {
#if HAVE_LONG_DOUBLE
        (void) va_arg (ap, long double);
#else
        ASSERT_FAIL (long double not available);
#endif
    }
else
    (void) va_arg (ap, double);
break;

case 'f':
    /* Requested decimals, sign and point, and a margin for error,
    then add the maximum digits that can be in the integer part,
    based on the maximum exponent value. */
    total_width += prec + 2 + 10;
    if (type == 'L')
    {
#if HAVE_LONG_DOUBLE
        (void) va_arg (ap, long double);
#else
        ASSERT_FAIL (long double not available);
#endif
    }
else
    (void) va_arg (ap, double);
break;
total_width += long_double_digits;
#else
ASSERT_FAIL (long double not available);
#endif
}
else
{
(void) va_arg (ap, double);
total_width += double_digits;
}
break;

case 'h': /* short or char */
case 'j': /* intmax_t */
case 'L': /* long long or long double */
case 'q': /* quad_t */
case 't': /* ptrdiff_t */
set_type:
type = fchar;
break;

case 'l':
/* long or long long */
if (type != 'l')
goto set_type;
type = 'L'; /* "ll" means "L" */
break;

case 'n':
/* bytes written, no output as such */
(void) va_arg (ap, void *);
goto next;

case 's':
/* If no precision was given, then determine the string length
and put it there, to be added to the total under "next". If
a precision was given then that's already the maximum from
this field, but see whether the string is shorter than that,
in case the limit was very big. */
{
const char  *s = va_arg (ap, const char *);
prec = (seen_prec ? strnlen (s, prec) : strlen (s));
}
goto next;

case 'p':
/* pointer, let's assume at worst it's octal with some padding */
(void) va_arg (ap, const void *);
total_width += 3 * sizeof (void *) + 16;
go to next;

case '%':
    /* literal %, already accounted for by strlen(fmt) */
    goto next;

case '#':
    /* showbase, at most 2 for "0x" */
    total_width += 2;
    break;

case '+':
case ' ':  
    /* sign, already accounted for under numerics */
    break;

case '-':
    /* left justify, no effect on total width */
    break;

case '.':
    /* left justify, no effect on total width */
    break;

case ':':
    seen_prec = 1;
    value = &prec;
    break;

case '*':
    
    /* negative width means left justify which can be ignored, 
    negative prec would be invalid, just use absolute value */
    int n = va_arg (ap, int);
    *value = ABS (n);
    }
    break;

case '0': case '1': case '2': case '3': case '4':
    
    case '5': case '6': case '7': case '8': case '9':
    /* process all digits to form a value */
    {
    int n = 0;
    do {
    n = n * 10 + (fchar-'0');
    fchar = *fmt++;
    } while (isascii (fchar) && isdigit (fchar));
    fmt--; /* unget the non-digit */
    *value = n;
    }
    break;
default:
/* incomplete or invalid % sequence */
    ASSERT (0);
    goto next;
}
}

next:
    total_width += width;
    total_width += prec;
}

if (total_width <= buf_size)
{
    vsprintf (buf, orig_fmt, orig_ap);
    len = strlen (buf);
}
else
{
    char  *s;

    s = __GMP_ALLOCATE_FUNC_TYPE (total_width, char);
    vsprintf (s, orig_fmt, orig_ap);
    len = strlen (s);
    if (buf_size != 0)
    {
        size_t  copylen = MIN (len, buf_size-1);
        memcpy (buf, s, copylen);
        buf[copylen] = '\0';
    }
    (*__gmp_free_func) (s, total_width);
}

/* If total_width was somehow wrong then chances are we've already 
clobbered memory, but maybe this check will still work. */
    ASSERT_ALWAYS (len < total_width);

return len;
}

#endif /* ! HAVE_VSNPRINTF */

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 * Update OLH to final version
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 * (C) 2002-2006 by Harald Welte <laforge@gnunet.org>
 * (C) 2006 by Pablo Neira Ayuso <pablo@netfilter.org>
 * Based on some original ideas from Jay Schulist <jschlst@samba.org>
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 * 2005-09-14 Pablo Neira Ayuso <pablo@netfilter.org>: */
* Define structure nfnlhdr
* Added __be64_to_cpu function
* Use NFA_TYPE macro to get the attribute type
*
* 2006-01-14 Harald Welte <laforge@netfilter.org>:
* introduce nfnl_subsys_handle
*
* 2006-01-15 Pablo Neira Ayuso <pablo@netfilter.org>:
* set missing subsys_id in nfnl_subsys_open
* set missing nfnlh->local.nl_pid in nfnl_open
*
* 2006-01-26 Harald Welte <laforge@netfilter.org>:
* remove bogus nfnlh->local.nl_pid from nfnl_open ;)
* add 16bit attribute functions
*
* 2006-07-03 Pablo Neira Ayuso <pablo@netfilter.org>:
* add iterator API
* add replacements for nfnl_listen and nfnl_talk
* fix error handling
* add assertions
* add documentation
* minor cleanups
*/

1.42 libpcap-1.1.1 libpcap-1.1.1

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* Sebastian Krahmer <krahmer@cs.uni-potsdam.de>
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* Modifications:  Added PACKET_MMAP support
* Paolo Abeni <paolo.abeni@email.it>
*
* based on previous works of:
* Simon Patarin <patarin@cs.unibo.it>
* Phil Wood <cpw@lanl.gov>
*
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* By Paolo Abeni <paolo.abeni@email.it>
*
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1.44 libusb 0.1.12

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for the nxt2004 frontend driver

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for the or51211 and or51132 frontend drivers, and for merging the nxt2002 and nxt2004 modules into a single nxt200x frontend driver.
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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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driver is the result of the work of all of them. If any name is accidentally
omitted, let us know by sending a mail to omar.ramirez@ti.com or
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1.47 Izma 4.57
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LZMA is default and general compression method of 7z format in 7-Zip compression program (www.7-zip.org). LZMA provides high compression ratio and very fast decompression.

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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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

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

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

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

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You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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1.49 m4 1.4.15

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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

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"Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

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  linux/net/ipsec/infutil.h, linux/net/ipsec/inflate.c,
  linux/net/ipsec/infcodes.c, linux/net/ipsec/infcodes.h,
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1.57 pktdma n/a

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1.70 uClibc 0.9.32

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 *
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*
* Based on some original ideas from Jay Schulist <jschlst@samba.org>
*
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*
* 2005-09-14 Pablo Neira Ayuso <pablo@netfilter.org>:
*   Define structure nfnl hdr
*   Added __be64_to_cpu function
*   Use NFA_TYPE macro to get the attribute type
* *
* 2006-01-14 Harald Welte <laforge@netfilter.org>:
*   introduce nfnl_subsys_handle
* *
* 2006-01-15 Pablo Neira Ayuso <pablo@netfilter.org>:
*   set missing subsys_id in nfnl_subsys_open
*   set missing nfnlh->local.nl_pid in nfnl_open
* *
* 2006-01-26 Harald Welte <laforge@netfilter.org>:
*   remove bogus nfnlh->local.nl_pid from nfnl_open ;)
*   add 16bit attribute functions
* *
* 2006-07-03 Pablo Neira Ayuso <pablo@netfilter.org>:
*   add iterator API
*   add replacements for nfnl_listen and nfnl_talk
* fix error handling
* add assertions
* add documentation
* minor cleanups
*/
/* iftable - table of network interfaces
*
*(C) 2004 by Astaro AG, written by Harald Welte <hwelte@astaro.com>
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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.)

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