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Written by: Philip Hazel
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Theodore Ts'o
23-June-2007

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This package was put together by Yann Dirson <dirson@debian.org>,
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*
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* $Name: kazlib_1_20 $
*/
*
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The following individuals contributed in part to the Network Time
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this work.

1. [1]Takao Abe <takao_abe@xurb.jp> Clock driver for JJY receivers
2. [2]Mark Andrews <mark_andrews@isc.org> Leitch atomic clock controller
3. [3]Bernd Altmeier <altmeier@atlsoft.de> hopf Elektronik serial line and PCI-bus devices
4. [4]Viraj Bais <vbais@mailman1.intel.com> and [5]Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5
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6. [7]Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
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10. [11]Nelson B Bolyard <nelson@bolyard.me> update and complete broadcast and crypto features in sntp

11. [12]Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca> IPv6 support
12. [13]Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
13. [14]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
14. [15]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
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16. [17]John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port
17. [18]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
18. [19]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
19. [20]John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing
20. [21]Dave Hart <davehart@davehart.com> General maintenance, Windows port interpolation rewrite
21. [22]Claas Hilbrecht <neoclock4x@linum.com> NeoClock4X clock driver
22. [23]Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
23. [24]Mike Iglesias <iglesias@uci.edu> DEC Alpha port
24. [25]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
25. [26]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
26. [27]Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or [28]<H.Lambermont@chello.nl> ntpsweep
27. [29]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
28. [30]Frank Kardel [31]<kardel (at) ntp (dot) org> PARSE <GENERIC> driver (>14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
29. [32]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
30. [33]Dave Katz <dkatz@cisco.com> RS/6000 AIX port
31. [34]Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
32. [35]George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
33. [36]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
34. [37]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
35. [38]Danny Mayer <mayer@ntp.org>Network I/O, Windows Port, Code Maintenance
36. [39]David L. Mills <mills@udel.edu> Version 4 foundation: clock discipline, authentication, precision kernel; clock drivers: Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics; audio clock drivers: CHU, WWV/H, IRIG
37. [40]Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
38. [41]Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility

39. [42]Tom Moore <tmoore@fievel.daytonoh.ncr.com> i386 svr4 port
40. [43]Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
41. [44]Derek Mulcahy <derek@toybox.demon.co.uk> and [45]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
42. [46]Rob Neal <neal@ntp.org> Bancomm refclock and config/parse code maintenance
43. [47]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
44. [48]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
45. [49]Wilfredo Snchez <wsanchez@apple.com> added support for NetInfo
46. [50]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
47. [51]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
48. [52]Ray Schnitzler <schnitz@unipress.com> Unixware1 port
49. [53]Michael Shields <shields@tembel.org> USNO clock driver
50. [54]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
51. [55]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
52. [56]Kenneth Stone <ken@sdd.hp.com> HP-UX port
53. [57]Ajit Thyagarajan <ajit@ee.udel.edu>IP multicast/anycast support
54. [58]Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp>TRAK clock driver
55. [59]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
56. [60]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

---

References

1. mailto:%20takao_abe@xurb.jp
2. mailto:%20mark_andrews@isc.org
3. mailto:%20altmeier@atlsoft.de
4. mailto:%20vbais@mailman1.intel.co
5. mailto:%20kirkwood@striderfm.intel.com
6. mailto:%20michael.barone@lmco.com
7. mailto:%20karl@owl.HQ.ileaf.com
8. mailto:%20greg.brackley@bigfoot.com
9. mailto:%20Marc.Brett@westgeo.com
10. mailto:%20Piete.Brooks@cl.cam.ac.uk
11. mailto:%20nelson@bolyard.me
12. mailto:%20Jean-Francois.Boudreault@viagenie.qc.ca
13. mailto:%20reg@dwf.com
14. mailto:%20clift@ml.csiro.au
15. mailto:casey@csc.co.za

16. mailto:%20Sven_Dietrich@trimble.COM
17. mailto:%20dundas@salt.jpl.nasa.gov
18. mailto:%20duwe@immd4.informatik.uni-erlangen.de
19. mailto:%20dennis@mrbill.canet.ca
20. mailto:%20jhay@icomtek.csir.co.za
21. mailto:%20davehart@davehart.com
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33. mailto:%20dkatz@cisco.com
34. mailto:%20leres@ee.lbl.gov
35. mailto:%20lindholm@ucs.ubc.ca
36. mailto:%20louie@ni.umd.edu
37. mailto:%20thorinn@diku.dk
38. mailto:%20mayer@ntp.org
39. mailto:%20mills@udel.edu
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41. mailto:%20mogul@pa.dec.com
42. mailto:%20tmoore@fievel.daytonoh.ncr.com
43. mailto:%20kamal@whence.com
44. mailto:%20derek@toybox.demon.co.uk
45. mailto:%20d@hd.org
46. mailto:%20neal@ntp.org
47. mailto:%20Rainer.Pruy@informatik.uni-erlangen.de
48. mailto:%20dirce@zk3.dec.com
49. mailto:%20wsanchez@apple.com
50. mailto:%20mrapple@quack.kfu.com
51. mailto:%20jack@innovativeinternet.com
52. mailto:%20schnitz@unipress.com
53. mailto:%20shields@tembel.org
54. mailto:%20pebbles.jpl.nasa.gov
55. mailto:%20harlan@pfcs.com
56. mailto:%20ken@sdd.hp.com
57. mailto:%20ajit@ee.udel.edu
58. mailto:%20tsuruoka@nc.fukuoka-u.ac.jp
59. mailto:%20vixie@vix.com
60. mailto:%20Ulrich.Windl@rz.uni-regensburg.de

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# 1.21 xalan 2.7.1

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Last revised by Reagle $Date: 2005-06-03 18:49:13 -0400 (Fri, 03 Jun 2005) $
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Source: http://jakarta.apache.org/bcel
Used By: XSLTC component of xml-xalan/java

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Source: http://jakarta.apache.org/regexp
Used By: BCEL.jar which is used by XSLTC component of xml-xalan/java

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Source: http://www.cs.princeton.edu/~appel/modern/java/CUP
Used By: XSLTC component of xml-xalan/java

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47251__nthompson__rocket.wav
3378__patchen__Rhino_03.wav
3258__Jovica__Dronetail_02.wav
30351__Matt_G__Space_Fighter_Pass.wav
32954__HardPCM__Chip054.wav
32985__HardPCM__Alarm001.wav
33245__ljudman__grenade.wav
78678__joe93barlow__swing0.wav
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The data format used by the zlib library is described by RFCs (Request for
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/* * It does require the zlib library and optionally the IJG jpeg library,  * */
/* * and/or the "little-cms" library by Marti Maria (depending on the       * */
/* * inclusion of support for JNG and Full-Color-Management respectively.   * */
/* *                                                                        *
            * */
/* * This library's function is primarily to read and display MNG           * */
/* * animations. It is not meant as a full-featured image-editing           * */
/* * component! It does however offer creation and editing functionality    * */
/* * at the chunk level.                                                    * */
/* * (future modifications may include some more support for creation       * */
/* *  and or editing)                                                       * */
/* *                                                                        * */
/* ********************************************************************** */
```

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This is JavaScriptCore's variant of the PCRE library. While this library
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parrt@cs.usfca.edu
parrt@antlr.org

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Source: http://ant.apache.org/
Used By: Xalan's build process: java/build.xml and test/build.xml

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Used By: XSLTC component of xml-xalan/java

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2000-05-05

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/* number.c: Implements arbitrary precision numbers. */
/*

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**********/

```
#include <stdio.h>
#include <config.h>
#include <number.h>
#include <assert.h>
#include <stdlib.h>
#include <string.h>
#include <ctype.h>/* Prototypes needed for external utility routines. */

#define bc_rt_warn rt_warn
#define bc_rt_error rt_error
#define bc_out_of_memory out_of_memory

_PROTOTYPE(void rt_warn, (char *mesg ,...));
_PROTOTYPE(void rt_error, (char *mesg ,...));
_PROTOTYPE(void out_of_memory, (void));

/* Storage used for special numbers. */
bc_num _zero_;
bc_num _one_;
```

```
bc_num _two_;

static bc_num _bc_Free_list = NULL;

/* new_num allocates a number and sets fields to known values. */

bc_num
bc_new_num (length, scale)
    int length, scale;
{
 bc_num temp;

 if (_bc_Free_list != NULL) {
   temp = _bc_Free_list;
   _bc_Free_list = temp->n_next;
  } else {
   temp = (bc_num) malloc (sizeof(bc_struct));
   if (temp == NULL) bc_out_of_memory ();
 }
 temp->n_sign = PLUS;
 temp->n_len = length;
 temp->n_scale = scale;
 temp->n_refs = 1;
 temp->n_ptr = (char *) malloc (length+scale);
 if (temp->n_ptr == NULL) bc_out_of_memory();
 temp->n_value = temp->n_ptr;
 memset (temp->n_ptr, 0, length+scale);
 return temp;
}

/* "Frees" a bc_num NUM.  Actually decreases reference count and only
  frees the storage if reference count is zero. */

void
bc_free_num (num)
   bc_num *num;
{
 if (*num == NULL) return;
 (*num)->n_refs--;
 if ((*num)->n_refs == 0) {
   if ((*num)->n_ptr)
     free ((*num)->n_ptr);
   (*num)->n_next = _bc_Free_list;
   _bc_Free_list = *num;
 }
 *num = NULL;
}
```

```
/* Intitialize the number package! */

void
bc_init_numbers ()
{
 _zero_ = bc_new_num (1,0);
 _one_  = bc_new_num (1,0);
 _one_->n_value[0] = 1;
 _two_  = bc_new_num (1,0);
 _two_->n_value[0] = 2;
}


/* Make a copy of a number!  Just
 increments the reference count! */

bc_num
bc_copy_num (num)
    bc_num num;
{
 num->n_refs++;
 return num;
}


/* Initialize a number NUM by making it a copy of zero. */

void
bc_init_num (num)
    bc_num *num;
{
 *num = bc_copy_num (_zero_);
}

/* For many things, we may have leading zeros in a number NUM.
  _bc_rm_leading_zeros just moves the data "value" pointer to the
  correct place and adjusts the length. */

static void
_bc_rm_leading_zeros (num)
    bc_num num;
{
 /* We can move n_value to point to the first non zero digit! */
 while (*num->n_value == 0 && num->n_len > 1) {
   num->n_value++;
   num->n_len--;
 }
```

```
}


/* Compare two bc numbers.  Return value is 0 if equal, -1 if N1 is less
  than N2 and +1 if N1 is greater than N2.  If USE_SIGN is false, just
  compare the magnitudes. */

static int
_bc_do_compare (n1, n2, use_sign, ignore_last)
    bc_num n1, n2;
    int use_sign;
    int ignore_last;
{
 char *n1ptr, *n2ptr;
 int  count;

 /* First, compare
 signs. */
 if (use_sign && n1->n_sign != n2->n_sign)
   {
     if (n1->n_sign == PLUS)
 return (1); /* Positive N1 > Negative N2 */
     else
 return (-1); /* Negative N1 < Positive N1 */
   }

 /* Now compare the magnitude. */
 if (n1->n_len != n2->n_len)
   {
     if (n1->n_len > n2->n_len)
 {
   /* Magnitude of n1 > n2. */
   if (!use_sign || n1->n_sign == PLUS)
     return (1);
   else
     return (-1);
 }
     else
 {
   /* Magnitude of n1 < n2. */
   if (!use_sign || n1->n_sign == PLUS)
     return (-1);
   else
     return (1);
 }
   }

 /* If we get here, they have the same number of integer digits.
```

```
   check the integer part and the equal length part of the fraction. */
count = n1->n_len + MIN (n1->n_scale, n2->n_scale);
n1ptr = n1->n_value;
n2ptr = n2->n_value;

while ((count > 0) && (*n1ptr == *n2ptr))
  {
    n1ptr++;
    n2ptr++;
    count--;
  }
if (ignore_last && count == 1 && n1->n_scale == n2->n_scale)
  return (0);
if (count !=
0)
  {
    if (*n1ptr > *n2ptr)
{
  /* Magnitude of n1 > n2. */
  if (!use_sign || n1->n_sign == PLUS)
    return (1);
  else
    return (-1);
}
    else
{
  /* Magnitude of n1 < n2. */
  if (!use_sign || n1->n_sign == PLUS)
    return (-1);
  else
    return (1);
}
  }

/* They are equal up to the last part of the equal part of the fraction. */
if (n1->n_scale != n2->n_scale)
  {
    if (n1->n_scale > n2->n_scale)
{
  for (count = n1->n_scale-n2->n_scale; count>0; count--)
    if (*n1ptr++ != 0)
      {
 /* Magnitude of n1 > n2. */
 if (!use_sign || n1->n_sign == PLUS)
   return (1);
 else
   return (-1);
      }
```

```
 }
    else
 {
  for (count = n2->n_scale-n1->n_scale; count>0; count--)
    if (*n2ptr++ != 0)
      {
 /* Magnitude of n1 < n2. */
 if (!use_sign || n1->n_sign == PLUS)
   return (-1);
 else
   return (1);
      }
}
  }

 /* They must be equal! */
 return (0);
}


/* This is the "user callable" routine to compare numbers
 N1 and N2. */

int
bc_compare (n1, n2)
    bc_num n1, n2;
{
 return _bc_do_compare (n1, n2, TRUE, FALSE);
}

/* In some places we need to check if the number is negative. */

char
bc_is_neg (num)
    bc_num num;
{
 return num->n_sign == MINUS;
}

/* In some places we need to check if the number NUM is zero. */

char
bc_is_zero (num)
    bc_num num;
{
 int  count;
 char *nptr;
```

```
 /* Quick check. */
 if (num == _zero_) return TRUE;

 /* Initialize */
 count = num->n_len + num->n_scale;
 nptr = num->n_value;

 /* The check */
 while ((count > 0) && (*nptr++ == 0)) count--;

 if (count != 0)
   return FALSE;
 else
   return TRUE;
}

/* In some places we need to check if the number NUM is almost zero.
   Specifically, all but the last digit is 0 and the last digit is 1.
   Last digit is defined by scale. */

char
bc_is_near_zero (num, scale)
    bc_num num;
    int scale;
{
 int  count;
 char *nptr;

 /* Error checking */
 if (scale > num->n_scale)
   scale = num->n_scale;

  /* Initialize */
 count = num->n_len + scale;
 nptr = num->n_value;

 /* The check */
 while ((count > 0) && (*nptr++ == 0)) count--;

 if (count != 0 && (count != 1 || *--nptr != 1))
   return FALSE;
 else
   return TRUE;
}


/* Perform addition: N1 is added to N2 and the value is
   returned.  The signs of N1 and N2 are ignored.
```

```
 SCALE_MIN is to set the minimum scale of the result. */

static bc_num
_bc_do_add (n1, n2, scale_min)
    bc_num n1, n2;
    int scale_min;
{
 bc_num sum;
 int sum_scale, sum_digits;
 char *n1ptr, *n2ptr, *sumptr;
 int carry, n1bytes, n2bytes;
 int count;

 /* Prepare sum. */
 sum_scale = MAX (n1->n_scale, n2->n_scale);
 sum_digits = MAX (n1->n_len, n2->n_len) + 1;
 sum = bc_new_num (sum_digits, MAX(sum_scale, scale_min));

 /* Zero extra digits made by scale_min. */
 if (scale_min > sum_scale)
   {
     sumptr = (char *) (sum->n_value + sum_scale + sum_digits);
     for (count = scale_min - sum_scale; count > 0; count--)
*sumptr++
= 0;
   }

 /* Start with the fraction part.  Initialize the pointers. */
 n1bytes = n1->n_scale;
 n2bytes = n2->n_scale;
 n1ptr = (char *) (n1->n_value + n1->n_len + n1bytes - 1);
 n2ptr = (char *) (n2->n_value + n2->n_len + n2bytes - 1);
 sumptr = (char *) (sum->n_value + sum_scale + sum_digits - 1);

 /* Add the fraction part.  First copy the longer fraction.*/
 if (n1bytes != n2bytes)
   {
     if (n1bytes > n2bytes)
 while (n1bytes>n2bytes)
   { *sumptr-- = *n1ptr--; n1bytes--;}
     else
 while (n2bytes>n1bytes)
   { *sumptr-- = *n2ptr--; n2bytes--;}
   }

 /* Now add the remaining fraction part and equal size integer parts. */
 n1bytes += n1->n_len;
 n2bytes += n2->n_len;
```

```
carry = 0;
while ((n1bytes > 0) && (n2bytes > 0))
  {
    *sumptr = *n1ptr-- + *n2ptr-- + carry;
    if (*sumptr > (BASE-1))
{
   carry = 1;
   *sumptr -= BASE;
}
    else
carry = 0;
    sumptr--;
    n1bytes--;
    n2bytes--;
  }

/* Now add carry the
longer integer part. */
if (n1bytes == 0)
  { n1bytes = n2bytes; n1ptr = n2ptr; }
while (n1bytes-- > 0)
  {
    *sumptr = *n1ptr-- + carry;
    if (*sumptr > (BASE-1))
{
   carry = 1;
   *sumptr -= BASE;
 }
    else
carry = 0;
    sumptr--;
  }

/* Set final carry. */
if (carry == 1)
  *sumptr += 1;

/* Adjust sum and return. */
_bc_rm_leading_zeros (sum);
return sum;
}


/* Perform subtraction: N2 is subtracted from N1 and the value is
 returned.  The signs of N1 and N2 are ignored.  Also, N1 is
 assumed to be larger than N2.  SCALE_MIN is the minimum scale
 of the result. */
```

```
static bc_num
_bc_do_sub (n1, n2, scale_min)
    bc_num n1, n2;
    int scale_min;
{
 bc_num diff;
 int diff_scale, diff_len;
 int min_scale, min_len;
 char *n1ptr, *n2ptr, *diffptr;
 int borrow, count, val;

 /* Allocate temporary storage. */
 diff_len = MAX (n1->n_len, n2->n_len);
 diff_scale = MAX (n1->n_scale, n2->n_scale);
 min_len = MIN  (n1->n_len, n2->n_len);
  min_scale = MIN (n1->n_scale, n2->n_scale);
 diff = bc_new_num (diff_len, MAX(diff_scale, scale_min));

 /* Zero extra digits made by scale_min. */
 if (scale_min > diff_scale)
   {
     diffptr = (char *) (diff->n_value + diff_len + diff_scale);
     for (count = scale_min - diff_scale; count > 0; count--)
*diffptr++ = 0;
   }

 /* Initialize the subtract. */
 n1ptr = (char *) (n1->n_value + n1->n_len + n1->n_scale -1);
 n2ptr = (char *) (n2->n_value + n2->n_len + n2->n_scale -1);
 diffptr = (char *) (diff->n_value + diff_len + diff_scale -1);

 /* Subtract the numbers. */
 borrow = 0;

 /* Take care of the longer scaled number. */
 if (n1->n_scale != min_scale)
   {
     /* n1 has the longer scale */
     for (count = n1->n_scale - min_scale; count > 0; count--)
*diffptr-- = *n1ptr--;
   }
 else
   {
     /* n2 has the longer scale */
     for (count = n2->n_scale - min_scale; count > 0; count--)
 {
   val = - *n2ptr-- - borrow;
   if (val < 0)
```

```
{
     val += BASE;
     borrow = 1;
   }
  else
   borrow = 0;
  *diffptr-- = val;
}
  }

/* Now do the equal length scale and integer parts. */

for (count = 0; count < min_len + min_scale; count++)
  {
   val = *n1ptr-- - *n2ptr-- - borrow;
   if (val < 0)
{
  val += BASE;
  borrow = 1;
}
   else
borrow = 0;
   *diffptr-- = val;
  }

/* If n1 has more digits then n2, we now do that subtract. */
if (diff_len != min_len)
  {
   for (count = diff_len - min_len; count > 0; count--)
{
  val = *n1ptr-- - borrow;
  if (val < 0)
   {
     val += BASE;
     borrow = 1;
   }
  else
   borrow = 0;
  *diffptr-- = val;
}
  }

/* Clean up and return. */
_bc_rm_leading_zeros (diff);
return diff;
}
```

```
/* Here is the full subtract routine that takes care of negative numbers.
  N2 is subtracted from N1 and the result placed in RESULT.  SCALE_MIN
  is the minimum scale for the result. */

void
bc_sub (n1, n2, result, scale_min)

    bc_num n1, n2, *result;
    int scale_min;
{
 bc_num diff = NULL;
 int cmp_res;
 int res_scale;

 if (n1->n_sign != n2->n_sign)
   {
     diff = _bc_do_add (n1, n2, scale_min);
     diff->n_sign = n1->n_sign;
   }
 else
   {
     /* subtraction must be done. */
     /* Compare magnitudes. */
     cmp_res = _bc_do_compare (n1, n2, FALSE, FALSE);
     switch (cmp_res)
 {
 case -1:
   /* n1 is less than n2, subtract n1 from n2. */
   diff = _bc_do_sub (n2, n1, scale_min);
   diff->n_sign = (n2->n_sign == PLUS ? MINUS : PLUS);
   break;
 case  0:
   /* They are equal! return zero! */
   res_scale = MAX (scale_min, MAX(n1->n_scale, n2->n_scale));
   diff = bc_new_num (1, res_scale);
   memset (diff->n_value, 0, res_scale+1);
   break;
 case  1:
   /* n2 is less than n1, subtract n2 from n1. */
   diff = _bc_do_sub (n1, n2, scale_min);
   diff->n_sign = n1->n_sign;
   break;
 }
   }

 /* Clean up and return. */
 bc_free_num (result);
```

```
 *result = diff;
}


/* Here is the
 full add routine that takes care of negative numbers.
  N1 is added to N2 and the result placed into RESULT.  SCALE_MIN
  is the minimum scale for the result. */

void
bc_add (n1, n2, result, scale_min)
    bc_num n1, n2, *result;
    int scale_min;
{
 bc_num sum = NULL;
 int cmp_res;
 int res_scale;

 if (n1->n_sign == n2->n_sign)
   {
     sum = _bc_do_add (n1, n2, scale_min);
     sum->n_sign = n1->n_sign;
   }
 else
   {
     /* subtraction must be done. */
     cmp_res = _bc_do_compare (n1, n2, FALSE, FALSE);  /* Compare magnitudes. */
     switch (cmp_res)
 {
 case -1:
   /* n1 is less than n2, subtract n1 from n2. */
   sum = _bc_do_sub (n2, n1, scale_min);
   sum->n_sign = n2->n_sign;
   break;
 case  0:
   /* They are equal! return zero with the correct scale! */
   res_scale = MAX (scale_min, MAX(n1->n_scale, n2->n_scale));
   sum = bc_new_num (1, res_scale);
   memset (sum->n_value, 0, res_scale+1);
   break;
 case  1:
   /* n2 is less than n1, subtract n2 from
 n1. */
   sum = _bc_do_sub (n1, n2, scale_min);
   sum->n_sign = n1->n_sign;
 }
   }
```

```
 /* Clean up and return. */
 bc_free_num (result);
 *result = sum;
}

/* Recursive vs non-recursive multiply crossover ranges. */
#if defined(MULDIGITS)
#include "muldigits.h"
#else
#define MUL_BASE_DIGITS 80
#endif

int mul_base_digits = MUL_BASE_DIGITS;
#define MUL_SMALL_DIGITS mul_base_digits/4

/* Multiply utility routines */

static bc_num
new_sub_num (length, scale, value)
    int length, scale;
    char *value;
{
 bc_num temp;

 if (_bc_Free_list != NULL) {
   temp = _bc_Free_list;
   _bc_Free_list = temp->n_next;
 } else {
   temp = (bc_num) malloc (sizeof(bc_struct));
   if (temp == NULL) bc_out_of_memory ();
 }
 temp->n_sign = PLUS;
 temp->n_len = length;
 temp->n_scale = scale;
 temp->n_refs = 1;
 temp->n_ptr = NULL;
 temp->n_value = value;
 return temp;
}

static void
_bc_simp_mul (bc_num n1, int n1len, bc_num n2, int n2len, bc_num *prod,
       int full_scale)
{
  char *n1ptr, *n2ptr, *pvptr;
 char *n1end, *n2end;  /* To the end of n1 and n2. */
 int indx, sum, prodlen;
```

```
 prodlen = n1len+n2len+1;

 *prod = bc_new_num (prodlen, 0);

 n1end = (char *) (n1->n_value + n1len - 1);
 n2end = (char *) (n2->n_value + n2len - 1);
 pvptr = (char *) ((*prod)->n_value + prodlen - 1);
 sum = 0;

 /* Here is the loop... */
 for (indx = 0; indx < prodlen-1; indx++)
   {
     n1ptr = (char *) (n1end - MAX(0, indx-n2len+1));
     n2ptr = (char *) (n2end - MIN(indx, n2len-1));
     while ((n1ptr >= n1->n_value) && (n2ptr <= n2end))
 sum += *n1ptr-- * *n2ptr++;
     *pvptr-- = sum % BASE;
     sum = sum / BASE;
   }
 *pvptr = sum;
}


/* A special adder/subtractor for the recursive divide and conquer
  multiply algorithm.  Note: if sub is called, accum must
  be larger that what is being subtracted.  Also, accum and val
  must have n_scale = 0.  (e.g. they must look like integers. *) */
static void
_bc_shift_addsub (bc_num accum, bc_num val, int
 shift, int sub)
{
 signed char *accp, *valp;
 int  count, carry;

 count = val->n_len;
 if (val->n_value[0] == 0)
   count--;
 assert (accum->n_len+accum->n_scale >= shift+count);

 /* Set up pointers and others */
 accp = (signed char *)(accum->n_value +
    accum->n_len + accum->n_scale - shift - 1);
 valp = (signed char *)(val->n_value + val->n_len - 1);
 carry = 0;

 if (sub) {
   /* Subtraction, carry is really borrow. */
   while (count--) {
```

```
    *accp -= *valp-- + carry;
    if (*accp < 0) {
 carry = 1;
      *accp-- += BASE;
    } else {
 carry = 0;
 accp--;
    }
  }
  while (carry) {
    *accp -= carry;
    if (*accp < 0)
 *accp-- += BASE;
    else
 carry = 0;
  }
 } else {
  /* Addition */
  while (count--) {
    *accp += *valp-- + carry;
    if (*accp > (BASE-1)) {
 carry = 1;
      *accp-- -= BASE;
    } else {
 carry = 0;
 accp--;
    }
  }
  while (carry) {
    *accp += carry;
    if (*accp > (BASE-1))
 *accp--
 -= BASE;
    else
 carry = 0;
  }
 }
}

/* Recursive divide and conquer multiply algorithm.
  Based on
  Let u = u0 + u1*(b^n)
  Let v = v0 + v1*(b^n)
  Then uv = (B^2n+B^n)*u1*v1 + B^n*(u1-u0)*(v0-v1) + (B^n+1)*u0*v0

  B is the base of storage, number of digits in u1,u0 close to equal.
*/
static void
```

```
_bc_rec_mul (bc_num u, int ulen, bc_num v, int vlen, bc_num *prod,
     int full_scale)
{
 bc_num u0, u1, v0, v1;
 int u0len, v0len;
 bc_num m1, m2, m3, d1, d2;
 int n, prodlen, m1zero;
 int d1len, d2len;

 /* Base case? */
 if ((ulen+vlen) < mul_base_digits
    || ulen < MUL_SMALL_DIGITS
    || vlen < MUL_SMALL_DIGITS ) {
  _bc_simp_mul (u, ulen, v, vlen, prod, full_scale);
  return;
 }

 /* Calculate n -- the u and v split point in digits. */
 n = (MAX(ulen, vlen)+1) / 2;

 /* Split u and v. */
 if (ulen < n) {
  u1 = bc_copy_num (_zero_);
  u0 = new_sub_num (ulen,0, u->n_value);
 } else {
  u1 = new_sub_num (ulen-n, 0, u->n_value);
  u0 =
 new_sub_num (n, 0, u->n_value+ulen-n);
 }
 if (vlen < n) {
  v1 = bc_copy_num (_zero_);
  v0 = new_sub_num (vlen,0, v->n_value);
 } else {
  v1 = new_sub_num (vlen-n, 0, v->n_value);
  v0 = new_sub_num (n, 0, v->n_value+vlen-n);
  }
 _bc_rm_leading_zeros (u1);
 _bc_rm_leading_zeros (u0);
 u0len = u0->n_len;
 _bc_rm_leading_zeros (v1);
 _bc_rm_leading_zeros (v0);
 v0len = v0->n_len;

 m1zero = bc_is_zero(u1) || bc_is_zero(v1);

 /* Calculate sub results ... */

 bc_init_num(&d1);
```

```
bc_init_num(&d2);
bc_sub (u1, u0, &d1, 0);
d1len = d1->n_len;
bc_sub (v0, v1, &d2, 0);
d2len = d2->n_len;


/* Do recursive multiplies and shifted adds. */
if (m1zero)
  m1 = bc_copy_num (_zero_);
else
  _bc_rec_mul (u1, u1->n_len, v1, v1->n_len, &m1, 0);

if (bc_is_zero(d1) || bc_is_zero(d2))
  m2 = bc_copy_num (_zero_);
else
  _bc_rec_mul (d1, d1len, d2, d2len, &m2, 0);

if (bc_is_zero(u0) || bc_is_zero(v0))
  m3 = bc_copy_num (_zero_);
else
  _bc_rec_mul
(u0, u0->n_len, v0, v0->n_len, &m3, 0);

/* Initialize product */
prodlen = ulen+vlen+1;
*prod = bc_new_num(prodlen, 0);

if (!m1zero) {
  _bc_shift_addsub (*prod, m1, 2*n, 0);
  _bc_shift_addsub (*prod, m1, n, 0);
}
_bc_shift_addsub (*prod, m3, n, 0);
_bc_shift_addsub (*prod, m3, 0, 0);
_bc_shift_addsub (*prod, m2, n, d1->n_sign != d2->n_sign);

/* Now clean up! */
bc_free_num (&u1);
bc_free_num (&u0);
bc_free_num (&v1);
bc_free_num (&m1);
bc_free_num (&v0);
bc_free_num (&m2);
bc_free_num (&m3);
bc_free_num (&d1);
bc_free_num (&d2);
}
```

```
/* The multiply routine.  N2 times N1 is put int PROD with the scale of
  the result being MIN(N2 scale+N1 scale, MAX (SCALE, N2 scale, N1 scale)).
  */

void
bc_multiply (n1, n2, prod, scale)
    bc_num n1, n2, *prod;
    int scale;
{
 bc_num pval;
 int len1, len2;
 int full_scale, prod_scale;

 /* Initialize things. */
 len1 = n1->n_len + n1->n_scale;
 len2 = n2->n_len + n2->n_scale;
 full_scale
 = n1->n_scale + n2->n_scale;
 prod_scale = MIN(full_scale,MAX(scale,MAX(n1->n_scale,n2->n_scale)));

 /* Do the multiply */
 _bc_rec_mul (n1, len1, n2, len2, &pval, full_scale);

 /* Assign to prod and clean up the number. */
 pval->n_sign = ( n1->n_sign == n2->n_sign ? PLUS : MINUS );
 pval->n_value = pval->n_ptr;
 pval->n_len = len2 + len1 + 1 - full_scale;
 pval->n_scale = prod_scale;
 _bc_rm_leading_zeros (pval);
 if (bc_is_zero (pval))
   pval->n_sign = PLUS;
 bc_free_num (prod);
 *prod = pval;
}

/* Some utility routines for the divide:  First a one digit multiply.
  NUM (with SIZE digits) is multiplied by DIGIT and the result is
  placed into RESULT.  It is written so that NUM and RESULT can be
  the same pointers.  */

static void
_one_mult (num, size, digit, result)
    unsigned char *num;
    int size, digit;
    unsigned char *result;
{
 int carry, value;
 unsigned char *nptr, *rptr;
```

```
 if (digit == 0)
   memset (result, 0, size);
 else
   {
     if
 (digit == 1)
 memcpy (result, num, size);
     else
 {
   /* Initialize */
   nptr = (unsigned char *) (num+size-1);
   rptr = (unsigned char *) (result+size-1);
   carry = 0;

   while (size-- > 0)
     {
       value = *nptr-- * digit + carry;
       *rptr-- = value % BASE;
       carry = value / BASE;
     }

   if (carry != 0) *rptr = carry;
 }
   }
}


/* The full division routine. This computes N1 / N2.  It returns
   0 if the division is ok and the result is in QUOT.  The number of
   digits after the decimal point is SCALE. It returns -1 if division
   by zero is tried.  The algorithm is found in Knuth Vol 2. p237. */

int
bc_divide (n1, n2, quot, scale)
     bc_num n1, n2, *quot;
     int scale;
{
 bc_num qval;
 unsigned char *num1, *num2;
 unsigned char *ptr1, *ptr2, *n2ptr, *qptr;
 int  scale1, val;
 unsigned int  len1, len2, scale2, qdigits, extra, count;
 unsigned int  qdig, qguess, borrow, carry;
 unsigned char *mval;
 char zero;
 unsigned int  norm;
```

```
/* Test
for divide by zero. */
if (bc_is_zero (n2)) return -1;

/* Test for divide by 1.  If it is we must truncate. */
if (n2->n_scale == 0)
  {
    if (n2->n_len == 1 && *n2->n_value == 1)
{
  qval = bc_new_num (n1->n_len, scale);
  qval->n_sign = (n1->n_sign == n2->n_sign ? PLUS : MINUS);
  memset (&qval->n_value[n1->n_len],0,scale);
  memcpy (qval->n_value, n1->n_value,
   n1->n_len + MIN(n1->n_scale,scale));
  bc_free_num (quot);
  *quot = qval;
}
  }

/* Set up the divide.  Move the decimal point on n1 by n2's scale.
   Remember, zeros on the end of num2 are wasted effort for dividing. */
scale2 = n2->n_scale;
n2ptr = (unsigned char *) n2->n_value+n2->n_len+scale2-1;
while ((scale2 > 0) && (*n2ptr-- == 0)) scale2--;

len1 = n1->n_len + scale2;
scale1 = n1->n_scale - scale2;
if (scale1 < scale)
  extra = scale - scale1;
else
  extra = 0;
num1 = (unsigned char *) malloc (n1->n_len+n1->n_scale+extra+2);
if (num1 == NULL) bc_out_of_memory();

memset (num1, 0, n1->n_len+n1->n_scale+extra+2);
memcpy (num1+1, n1->n_value, n1->n_len+n1->n_scale);

len2 = n2->n_len + scale2;
num2 = (unsigned char *) malloc (len2+1);
if (num2 == NULL) bc_out_of_memory();
memcpy (num2, n2->n_value, len2);
*(num2+len2) = 0;
n2ptr = num2;
while (*n2ptr == 0)
  {
    n2ptr++;
    len2--;
  }
```

```
/* Calculate the number of quotient digits. */
if (len2 > len1+scale)
  {
    qdigits = scale+1;
    zero = TRUE;
  }
else
  {
    zero = FALSE;
    if (len2>len1)
qdigits = scale+1;   /* One for the zero integer part. */
    else
qdigits = len1-len2+scale+1;
  }

/* Allocate and zero the storage for the quotient. */
qval = bc_new_num (qdigits-scale,scale);
memset (qval->n_value, 0, qdigits);

/* Allocate storage for the temporary storage mval. */
mval = (unsigned char *) malloc (len2+1);
if (mval == NULL) bc_out_of_memory ();

/* Now for the full divide algorithm. */
if (!zero)
  {
    /* Normalize
*/
    norm =  10 / ((int)*n2ptr + 1);
    if (norm != 1)
{
  _one_mult (num1, len1+scale1+extra+1, norm, num1);
  _one_mult (n2ptr, len2, norm, n2ptr);
}

    /* Initialize divide loop. */
    qdig = 0;
    if (len2 > len1)
qptr = (unsigned char *) qval->n_value+len2-len1;
    else
qptr = (unsigned char *) qval->n_value;

    /* Loop */
    while (qdig <= len1+scale-len2)
{
  /* Calculate the quotient digit guess. */
  if (*n2ptr == num1[qdig])
```

```
  qguess = 9;
 else
  qguess = (num1[qdig]*10 + num1[qdig+1]) / *n2ptr;

 /* Test qguess. */
 if (n2ptr[1]*qguess >
    (num1[qdig]*10 + num1[qdig+1] - *n2ptr*qguess)*10
     + num1[qdig+2])
  {
    qguess--;
    /* And again. */
    if (n2ptr[1]*qguess >
 (num1[qdig]*10 + num1[qdig+1] - *n2ptr*qguess)*10
 + num1[qdig+2])
qguess--;
  }

 /* Multiply and subtract. */
 borrow = 0;
 if (qguess != 0)
  {
    *mval = 0;
    _one_mult (n2ptr, len2, qguess, mval+1);

   ptr1 = (unsigned char *) num1+qdig+len2;
    ptr2 = (unsigned char *) mval+len2;
    for (count = 0; count < len2+1; count++)
{
  val = (int) *ptr1 - (int) *ptr2-- - borrow;
  if (val < 0)
   {
     val += 10;
     borrow = 1;
   }
  else
   borrow = 0;
 *ptr1-- = val;
}
  }

 /* Test for negative result. */
 if (borrow == 1)
  {
    qguess--;
    ptr1 = (unsigned char *) num1+qdig+len2;
    ptr2 = (unsigned char *) n2ptr+len2-1;
    carry = 0;
    for (count = 0; count < len2; count++)
```

```
 {
   val = (int) *ptr1 + (int) *ptr2-- + carry;
   if (val > 9)
     {
       val -= 10;
       carry = 1;
     }
   else
     carry = 0;
   *ptr1-- = val;
 }
      if (carry == 1) *ptr1 = (*ptr1 + 1) % 10;
    }

  /* We now know the quotient digit. */
  *qptr++ =  qguess;
  qdig++;
}
  }

 /* Clean up and return the number. */
 qval->n_sign = ( n1->n_sign == n2->n_sign ? PLUS : MINUS );
 if (bc_is_zero (qval)) qval->n_sign
 = PLUS;
 _bc_rm_leading_zeros (qval);
 bc_free_num (quot);
 *quot = qval;

 /* Clean up temporary storage. */
 free (mval);
 free (num1);
 free (num2);

 return 0; /* Everything is OK. */
}


/* Division *and* modulo for numbers.  This computes both NUM1 / NUM2 and
  NUM1 % NUM2  and puts the results in QUOT and REM, except that if QUOT
  is NULL then that store will be omitted.
*/

int
bc_divmod (num1, num2, quot, rem, scale)
    bc_num num1, num2, *quot, *rem;
    int scale;
{
 bc_num quotient = NULL;
```

```
 bc_num temp;
 int rscale;

 /* Check for correct numbers. */
 if (bc_is_zero (num2)) return -1;

 /* Calculate final scale. */
 rscale = MAX (num1->n_scale, num2->n_scale+scale);
 bc_init_num(&temp);

 /* Calculate it. */
 bc_divide (num1, num2, &temp, scale);
 if (quot)
   quotient = bc_copy_num (temp);
 bc_multiply (temp, num2, &temp, rscale);
 bc_sub (num1, temp, rem, rscale);
 bc_free_num (&temp);

 if (quot)
   {
     bc_free_num (quot);
      *quot = quotient;
   }

 return 0; /* Everything is OK. */
}


/* Modulo for numbers.  This computes NUM1 % NUM2  and puts the
  result in RESULT.   */

int
bc_modulo (num1, num2, result, scale)
    bc_num num1, num2, *result;
    int scale;
{
 return bc_divmod (num1, num2, NULL, result, scale);
}

/* Raise BASE to the EXPO power, reduced modulo MOD.  The result is
  placed in RESULT.  If a EXPO is not an integer,
  only the integer part is used.  */

int
bc_raisemod (base, expo, mod, result, scale)
    bc_num base, expo, mod, *result;
    int scale;
{
```

```
bc_num power, exponent, parity, temp;
int rscale;

/* Check for correct numbers. */
if (bc_is_zero(mod)) return -1;
if (bc_is_neg(expo)) return -1;

/* Set initial values.  */
power = bc_copy_num (base);
exponent = bc_copy_num (expo);
temp = bc_copy_num (_one_);
bc_init_num(&parity);

/* Check the base for scale digits. */
if (base->n_scale != 0)
   bc_rt_warn ("non-zero scale in base");

/* Check
the exponent for scale digits. */
if (exponent->n_scale != 0)
  {
   bc_rt_warn ("non-zero scale in exponent");
   bc_divide (exponent, _one_, &exponent, 0); /*truncate */
  }

/* Check the modulus for scale digits. */
if (mod->n_scale != 0)
   bc_rt_warn ("non-zero scale in modulus");

/* Do the calculation. */
rscale = MAX(scale, base->n_scale);
while ( !bc_is_zero(exponent) )
  {
   (void) bc_divmod (exponent, _two_, &exponent, &parity, 0);
   if ( !bc_is_zero(parity) )
{
  bc_multiply (temp, power, &temp, rscale);
  (void) bc_modulo (temp, mod, &temp, scale);
}

   bc_multiply (power, power, &power, rscale);
   (void) bc_modulo (power, mod, &power, scale);
  }

/* Assign the value. */
bc_free_num (&power);
bc_free_num (&exponent);
bc_free_num (result);
```

```
 *result = temp;
 return 0; /* Everything is OK. */
}

/* Raise NUM1 to the NUM2 power.  The result is placed in RESULT.
  Maximum exponent is LONG_MAX.  If a NUM2 is not an
 integer,
  only the integer part is used.  */

void
bc_raise (num1, num2, result, scale)
    bc_num num1, num2, *result;
    int scale;
{
  bc_num temp, power;
  long exponent;
  int rscale;
  int pwrscale;
  int calcscale;
  char neg;

  /* Check the exponent for scale digits and convert to a long. */
  if (num2->n_scale != 0)
    bc_rt_warn ("non-zero scale in exponent");
  exponent = bc_num2long (num2);
  if (exponent == 0 && (num2->n_len > 1 || num2->n_value[0] != 0))
      bc_rt_error ("exponent too large in raise");

  /* Special case if exponent is a zero. */
  if (exponent == 0)
    {
      bc_free_num (result);
      *result = bc_copy_num (_one_);
      return;
    }

  /* Other initializations. */
  if (exponent < 0)
    {
      neg = TRUE;
      exponent = -exponent;
      rscale = scale;
    }
  else
    {
      neg = FALSE;
      rscale = MIN (num1->n_scale*exponent, MAX(scale, num1->n_scale));
    }
```

```
  /* Set initial value of temp.  */
   power = bc_copy_num (num1);
  pwrscale = num1->n_scale;
  while ((exponent & 1) == 0)
    {
      pwrscale = 2*pwrscale;
      bc_multiply (power, power, &power, pwrscale);
      exponent = exponent >> 1;
    }
  temp = bc_copy_num (power);
  calcscale = pwrscale;
  exponent = exponent >> 1;

  /* Do the calculation. */
  while (exponent > 0)
    {
      pwrscale = 2*pwrscale;
      bc_multiply (power, power, &power, pwrscale);
      if ((exponent & 1) == 1) {
  calcscale = pwrscale + calcscale;
  bc_multiply (temp, power, &temp, calcscale);
      }
      exponent = exponent >> 1;
    }

  /* Assign the value. */
  if (neg)
    {
      bc_divide (_one_, temp, result, rscale);
      bc_free_num (&temp);
    }
  else
    {
      bc_free_num (result);
      *result = temp;
      if ((*result)->n_scale > rscale)
  (*result)->n_scale = rscale;
    }
  bc_free_num (&power);
}

/* Take the square root NUM and return it in NUM with SCALE digits
   after the
  decimal place. */

int
bc_sqrt (num, scale)
```

```
   bc_num *num;
   int scale;
{
int rscale, cmp_res, done;
int cscale;
bc_num guess, guess1, point5, diff;

/* Initial checks. */
cmp_res = bc_compare (*num, _zero_);
if (cmp_res < 0)
  return 0;  /* error */
else
  {
    if (cmp_res == 0)
{
  bc_free_num (num);
  *num = bc_copy_num (_zero_);
  return 1;
}
  }
cmp_res = bc_compare (*num, _one_);
if (cmp_res == 0)
  {
    bc_free_num (num);
    *num = bc_copy_num (_one_);
    return 1;
  }

/* Initialize the variables. */
rscale = MAX (scale, (*num)->n_scale);
bc_init_num(&guess);
bc_init_num(&guess1);
bc_init_num(&diff);
point5 = bc_new_num (1,1);
point5->n_value[1] = 5;


/* Calculate the initial guess. */
if (cmp_res < 0)
  {
    /* The number is between 0 and 1.  Guess should start at 1. */
    guess = bc_copy_num (_one_);
    cscale = (*num)->n_scale;
  }
else
  {
    /* The number is greater than 1.  Guess should
```

```
 start at 10^(exp/2). */
    bc_int2num (&guess,10);

    bc_int2num (&guess1,(*num)->n_len);
    bc_multiply (guess1, point5, &guess1, 0);
    guess1->n_scale = 0;
    bc_raise (guess, guess1, &guess, 0);
    bc_free_num (&guess1);
    cscale = 3;
  }

 /* Find the square root using Newton's algorithm. */
 done = FALSE;
 while (!done)
  {
    bc_free_num (&guess1);
    guess1 = bc_copy_num (guess);
    bc_divide (*num, guess, &guess, cscale);
    bc_add (guess, guess1, &guess, 0);
    bc_multiply (guess, point5, &guess, cscale);
    bc_sub (guess, guess1, &diff, cscale+1);
    if (bc_is_near_zero (diff, cscale))
 {
  if (cscale < rscale+1)
    cscale = MIN (cscale*3, rscale+1);
  else
    done = TRUE;
 }
  }

 /* Assign the number and clean up. */
 bc_free_num (num);
 bc_divide (guess,_one_,num,rscale);
 bc_free_num (&guess);
 bc_free_num (&guess1);
 bc_free_num (&point5);
 bc_free_num (&diff);
 return 1;
}


/* The following routines
 provide output for bcd numbers package
  using the rules of POSIX bc for output. */

/* This structure is used for saving digits in the conversion process. */
typedef struct stk_rec {
 long  digit;
```

```
 struct stk_rec *next;
} stk_rec;

/* The reference string for digits. */
static char ref_str[] = "0123456789ABCDEF";


/* A special output routine for "multi-character digits."  Exactly
  SIZE characters must be output for the value VAL.  If SPACE is
  non-zero, we must output one space before the number.  OUT_CHAR
  is the actual routine for writing the characters. */

void
bc_out_long (val, size, space, out_char)
    long val;
    int size, space;
#ifdef __STDC__
    void (*out_char)(int);
#else
    void (*out_char)();
#endif
{
 char digits[40];
 int len, ix;

 if (space) (*out_char) (' ');
 sprintf (digits, "%ld", val);
 len = strlen (digits);
 while (size > len)
   {
    (*out_char) ('0');
    size--;
   }
 for (ix=0; ix < len; ix++)
  (*out_char) (digits[ix]);
}

/*
 Output of a bcd number.  NUM is written in base O_BASE using OUT_CHAR
  as the routine to do the actual output of the characters. */

void
bc_out_num (num, o_base, out_char, leading_zero)
    bc_num num;
    int o_base;
#ifdef __STDC__
    void (*out_char)(int);
#else
```

```
   void (*out_char)();
#endif
   int leading_zero;
{
 char *nptr;
 int  index, fdigit, pre_space;
 stk_rec *digits, *temp;
 bc_num int_part, frac_part, base, cur_dig, t_num, max_o_digit;

 /* The negative sign if needed. */
 if (num->n_sign == MINUS) (*out_char) ('-');

 /* Output the number. */
 if (bc_is_zero (num))
  (*out_char) ('0');
 else
  if (o_base == 10)
    {
 /* The number is in base 10, do it the fast way. */
 nptr = num->n_value;
 if (num->n_len > 1 || *nptr != 0)
  for (index=num->n_len; index>0; index--)
    (*out_char) (BCD_CHAR(*nptr++));
 else
  nptr++;

 if (leading_zero && bc_is_zero (num))
  (*out_char) ('0');

 /* Now the fraction. */
 if (num->n_scale > 0)
  {

 (*out_char) ('.');
    for (index=0; index<num->n_scale; index++)
      (*out_char) (BCD_CHAR(*nptr++));
  }
    }
  else
    {
 /* special case ... */
 if (leading_zero && bc_is_zero (num))
  (*out_char) ('0');

 /* The number is some other base. */
 digits = NULL;
 bc_init_num (&int_part);
 bc_divide (num, _one_, &int_part, 0);
```

```
bc_init_num (&frac_part);
bc_init_num (&cur_dig);
bc_init_num (&base);
bc_sub (num, int_part, &frac_part, 0);
/* Make the INT_PART and FRAC_PART positive. */
int_part->n_sign = PLUS;
frac_part->n_sign = PLUS;
bc_int2num (&base, o_base);
bc_init_num (&max_o_digit);
bc_int2num (&max_o_digit, o_base-1);


/* Get the digits of the integer part and push them on a stack. */
while (!bc_is_zero (int_part))
  {
    bc_modulo (int_part, base, &cur_dig, 0);
    temp = (stk_rec *) malloc (sizeof(stk_rec));
    if (temp == NULL) bc_out_of_memory();
    temp->digit = bc_num2long (cur_dig);
    temp->next = digits;
    digits = temp;
    bc_divide
(int_part, base, &int_part, 0);
  }

/* Print the digits on the stack. */
if (digits != NULL)
  {
    /* Output the digits. */
    while (digits != NULL)
      {
 temp = digits;
 digits = digits->next;
 if (o_base <= 16)
   (*out_char) (ref_str[ (int) temp->digit]);
 else
   bc_out_long (temp->digit, max_o_digit->n_len, 1, out_char);
 free (temp);
      }
  }

/* Get and print the digits of the fraction part. */
if (num->n_scale > 0)
  {
    (*out_char) ('.');
    pre_space = 0;
    t_num = bc_copy_num (_one_);
    while (t_num->n_len <= num->n_scale) {
```

```
      bc_multiply (frac_part, base, &frac_part, num->n_scale);
      fdigit = bc_num2long (frac_part);
      bc_int2num (&int_part, fdigit);
      bc_sub (frac_part, int_part, &frac_part, 0);
      if (o_base <= 16)
 (*out_char) (ref_str[fdigit]);
      else {
 bc_out_long (fdigit, max_o_digit->n_len, pre_space, out_char);
 pre_space = 1;
      }
      bc_multiply (t_num, base, &t_num, 0);
    }

   bc_free_num (&t_num);
  }

 /* Clean up. */
 bc_free_num (&int_part);
 bc_free_num (&frac_part);
 bc_free_num (&base);
 bc_free_num (&cur_dig);
 bc_free_num (&max_o_digit);
    }
}
/* Convert a number NUM to a long.  The function returns only the integer
  part of the number.  For numbers that are too large to represent as
  a long, this function returns a zero.  This can be detected by checking
  the NUM for zero after having a zero returned. */

long
bc_num2long (num)
    bc_num num;
{
 long val;
 char *nptr;
 int  index;

 /* Extract the int value, ignore the fraction. */
 val = 0;
 nptr = num->n_value;
 for (index=num->n_len; (index>0) && (val<=(LONG_MAX/BASE)); index--)
   val = val*BASE + *nptr++;

 /* Check for overflow.  If overflow, return zero. */
 if (index>0) val = 0;
 if (val < 0) val = 0;

 /* Return the value. */
```

```
 if (num->n_sign == PLUS)
   return (val);
 else
   return (-val);
}


/* Convert an integer VAL to a bc number NUM. */

void
bc_int2num
 (num, val)
    bc_num *num;
    int val;
{
 char buffer[30];
 char *bptr, *vptr;
 int  ix = 1;
 char neg = 0;

 /* Sign. */
 if (val < 0)
   {
     neg = 1;
     val = -val;
   }

 /* Get things going. */
 bptr = buffer;
 *bptr++ = val % BASE;
 val = val / BASE;

 /* Extract remaining digits. */
 while (val != 0)
   {
     *bptr++ = val % BASE;
     val = val / BASE;
     ix++;   /* Count the digits. */
   }

 /* Make the number. */
 bc_free_num (num);
 *num = bc_new_num (ix, 0);
 if (neg) (*num)->n_sign = MINUS;

 /* Assign the digits. */
 vptr = (*num)->n_value;
 while (ix-- > 0)
```

```
  *vptr++ = *--bptr;
}

/* Convert a numbers to a string.  Base 10 only.*/

char
*num2str (num)
    bc_num num;
{
 char *str, *sptr;
 char *nptr;
 int  index, signch;

 /* Allocate the string memory. */
 signch = ( num->n_sign == PLUS ? 0 : 1 );  /* Number of sign chars. */
 if (num->n_scale > 0)
   str = (char *) malloc (num->n_len + num->n_scale + 2 + signch);

 else
   str = (char *) malloc (num->n_len + 1 + signch);
 if (str == NULL) bc_out_of_memory();

 /* The negative sign if needed. */
 sptr = str;
 if (signch) *sptr++ = '-';

 /* Load the whole number. */
 nptr = num->n_value;
 for (index=num->n_len; index>0; index--)
   *sptr++ = BCD_CHAR(*nptr++);

 /* Now the fraction. */
 if (num->n_scale > 0)
   {
     *sptr++ = '.';
     for (index=0; index<num->n_scale; index++)
 *sptr++ = BCD_CHAR(*nptr++);
   }

 /* Terminate the string and return it! */
 *sptr = '\0';
 return (str);
}
/* Convert strings to bc numbers.  Base 10 only.*/

void
bc_str2num (num, str, scale)
    bc_num *num;
```

```
   char *str;
   int scale;
{
int digits, strscale;
char *ptr, *nptr;
char zero_int;

/* Prepare num. */
bc_free_num (num);

/* Check for valid number and count digits. */
ptr = str;
digits = 0;
strscale = 0;
zero_int = FALSE;
if ( (*ptr == '+') || (*ptr == '-'))  ptr++;  /* Sign */
while (*ptr == '0') ptr++;   /* Skip
leading zeros. */
while (isdigit((int)*ptr)) ptr++, digits++; /* digits */
if (*ptr == '.') ptr++;   /* decimal point */
while (isdigit((int)*ptr)) ptr++, strscale++; /* digits */
if ((*ptr != '\0') || (digits+strscale == 0))
  {
    *num = bc_copy_num (_zero_);
    return;
  }

/* Adjust numbers and allocate storage and initialize fields. */
strscale = MIN(strscale, scale);
if (digits == 0)
  {
    zero_int = TRUE;
    digits = 1;
  }
*num = bc_new_num (digits, strscale);

/* Build the whole number. */
ptr = str;
if (*ptr == '-')
  {
    (*num)->n_sign = MINUS;
    ptr++;
  }
else
  {
    (*num)->n_sign = PLUS;
    if (*ptr == '+') ptr++;
  }
```

```
 while (*ptr == '0') ptr++;   /* Skip leading zeros. */
 nptr = (*num)->n_value;
 if (zero_int)
   {
     *nptr++ = 0;
     digits = 0;
   }
 for (;digits > 0; digits--)
   *nptr++ = CH_VAL(*ptr++);


 /* Build the fractional part. */
 if (strscale > 0)
   {
     ptr++;  /*
 skip the decimal point! */
     for (;strscale > 0; strscale--)
 *nptr++ = CH_VAL(*ptr++);
   }
}

/* pn prints the number NUM in base 10. */

static void
out_char (int c)
{
 putchar(c);
}


void
pn (num)
    bc_num num;
{
 bc_out_num (num, 10, out_char, 0);
 out_char ('\n');
}


/* pv prints a character array as if it was a string of bcd digits. */
void
pv (name, num, len)
    char *name;
    unsigned char *num;
    int len;
{
 int i;
 printf ("%s=", name);
```

```
 for (i=0; i<len; i++) printf ("%c",BCD_CHAR(num[i]));
 printf ("\n");
}
```

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Aleksey Gurtovoy (agurtovoy@meta-comm.com)
Andrei Alexandrescu (andrewalex - at - hotmail.com) (See Boost list message of August 12, 2004 11:06:58 AM EST)
Andrew Lumsdaine ()
Anthony Williams (anthony -at- justsoftwaresolutions.co.uk)
Beman Dawes (bdawes@acm.org)
Brad King (brad.king -at- kitware.com) (See Boost list message of Wed, 21 Jul 2004 11:15:46 -0400)
Brian Osman (osman -at- vvisions.com) (See CVS log)
Bruce Barr (schmoost -at- yahoo.com) (See Boost list of Mon, 16 Aug 2004 15:06:43 -0500)
Bruno da Silva de Oliveira (bruno - at - esss.com.br)
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Dan Gohman (djg
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Daniel Nuffer (dan -at- nuffer.name)
Darin Adler (darin -at- bentspoon.com) (Email to Andreas Huber, see change log)
Daryle Walker (darylew - at - hotmail.com)
Dave Abrahams (dave@boost-consulting.com)
Dave Moore (dmoore -at- viefinancial.com) (See Boost list message of 18 Dec 2003 15:35:50 -0500)
David Abrahams (dave@boost-consulting.com)
Dietmar Kuehl (dietmar_kuehl -at- yahoo.com) (Email to Andreas Huber, see change log)
Douglas Gregor (gregod -at- cs.rpi.edu, dgregor -at- cs.indiana.edu, doug.gregor -at- gmail.com)
Dr John Maddock (john - at - johnmaddock.co.uk)
Edward D. Brey (brey -at- ductape.net) (Email to Andreas Huber, see change log)
Eric Ford (un5o6n902 -at- sneakemail.com) (See Boost list message of Sun, 15 Aug 2004 10:29:13 +0100)
Eric Friedman (ebf@users.sourceforge.net)
Eric Niebler (eric@boost-consulting.com)
Fernando
Cacciola (fernando_cacciola@ciudad.com.ar)
Fernando Luis Cacciola Carballal (fernando_cacciola@ciudad.com.ar)
Francois Faure (Francois.Faure -at- imag.fr) (See CVS log)
Gary Powell (powellg - at - amazon.com) (See Boost list message of 10 Feb 2004 14:22:46 -0800)
Gennadiy Rozental (rogeeff -at- mail.com) (Email to Andreas Huber, see change log)
Gottfried Ganssauge (Gottfried.Ganssauge -at- HAUFE.DE) (See Boost List message of Mon, 16 Aug 2004 10:09:19 +0200)

Gottfried Ganauge (Gottfried.Ganssauge -at- HAUFE.DE) (Alternative spelling of Gottfried Ganssauge)
Greg Colvin (gregory.colvin -at- oracle.com) (See Boost list message of Sat, 14 Aug 2004 10:57:00 +0100)
Gregory Colvin (gregory.colvin -at- oracle.com) (See Boost list message of Sat, 14 Aug 2004 10:57:00 +0100)
Gunter Winkler (gunter.winkler -at- unibw-muenchen.de) (See Boost List message of Mon, 16 Aug 2004 10:24:17 +0200)
Hartmut Kaiser (hartmut.kaiser -at- gmail.com)
Herve Bronnimann (hbr -at- poly.edu)
Herv
Brnnimann (hbr -at- poly.edu)
Housemarque Oy (Ilari Kuittinen ilari.kuittinen -at- housemarque.fi)
Howard Hinnant (hinnant -at- twcny.rr.com) (See Boost list message of July 25, 2004 3:44:49 PM EST)
Hubert Holin (hubert_holin -at- users.sourceforge.net)
Indiana University ()
Itay Maman (imaman -at- users.sourceforge.net)
Jaakko Jrvi (jajarvi -at- osl.iu.edu)
Jaap Suter (j.suter -at- student.utwente.nl) (See Boost list message of Thu, 16 Sep 2004 09:32:43 -0700)
Jeff Garland (jeff - at - crystalclearsoftware.com) (see Boost list post of July 25, 2004 19:31:09 -0700)
Jens Maurer (Jens.Maurer@gmx.net)
Jeremy G Siek (jsiek@osl.iu.edu)
Jeremy Siek (jsiek@osl.iu.edu)
Joel de Guzman (joel -at- boost-consulting.com) (See Boost list message of July 25, 2004 8:32:00 PM EST)
John Bandela (jbandela-at-ufl.edu)
John Maddock (john - at - johnmaddock.co.uk)
John R Bandela (jbandela-at-ufl.edu)
Jonathan Turkanis (turkanis -at- coderage dot com)
Juergen Hunold (hunold -at- ive.uni-hannover.de) (See Boost
List Message of Fri, 13 Aug 2004 19:39:55 +0200)
Kevlin Henney (kevlin -at- curbralan.com) (See Boost list message of Wed, 15 Sep 2004 18:15:17 +0200)
Kresimir Fresl (fresl -at- master.grad.hr) (See Boost List message of August 16, 2004 8:23:35 AM EST)
Lars Gullik Bjnnes (larsbj -at- lyx.org) (See Boost list message of Tue, 17 Aug 2004 15:49:02 +0100)
Lie-Quan Lee (liequan - at - slac.stanford.edu, llee - at - cs.indiana.edu)
Maarten Keijzer (mkeijzer -at- cs.vu.nl) (See Boost list message of Wed, 18 Aug 2004 21:43:18 +0100)
Mac Murrett (mmurrett -at- mac.com)
Marc Wintermantel (wintermantel -at- imes.mavt.ethz.ch, wintermantel -at- even-ag.ch) (See CVS log)
Michael Glassford (glassfordm - at - hotmail.com)
Michael Stevens (Michael.Stevens - at - epost.de)
Multi Media Ltd. (pdimov@mmltd.net)
Nicolai M Josuttis (solutions -at- josuttis.com) (See Boost list message of Mon, 30 Aug 2004 10:52:00 +0100)
Nikolay Mladenov (nickm -at- sitius.com) (See Boost list message of Tue, 17 Aug 2004
15:45:33 +0100)
Paul Mensonides (pmenso57 -at- comcast.net) (See Boost list message of July 21, 2004 1:12:21 AM EST)
Pavol Droba (droba -at- topmail.sk)
Peter Dimov (pdimov@mmltd.net)
R W Grosse-Kunstleve (RWGrosse-Kunstleve@lbl.gov)
Ralf W. Grosse-Kunstleve (RWGrosse-Kunstleve@lbl.gov)
Rational Discovery LLC (Greg Landrum Landrum -at- RationalDiscovery.com) (See Boost list post of Tue, 17 Aug 2004 10:35:36 +0100)
Rene Rivera (grafik/redshift-software.com, rrivera/acm.org)

Robert Ramey (ramey@www.rrsd.com)
Roland Richter (roland -at- flll.jku.at) (See Boost list post of Mon, 16 Aug 2004 22:16:55 +0200)
Roland Schwarz (roland.schwarz -at- chello.at)
Ronald Garcia (garcia -at- cs.indiana.edu) (Email to Andreas Huber, see change log)
Samuel Krempp (krempp -at- crans.ens-cachan.fr) (See Boost list message of Mon, 27 Sep 2004 13:18:36 +0200)
Stefan Seefeld (seefeld -at- sympatico.ca)
Stephen Cleary (scleary -at- jerviswebb.com) (See Boost list message of Tue, 28 Sep 2004 13:11:46 +0100)
Steve
Cleary (Variant of Stephen Cleary)
Sylvain Pion (Sylvain.Pion - at - sophia.inria.fr)
The Trustees of Indiana University ()
Thomas Witt (witt - at - ive.uni-hannover.de, witt - at - acm.org, witt - at - styleadvisor.com)
Thorsten Jrgen Ottosen (nesotto - at - cs.auc.dk)
Thorsten Ottosen (nesotto - at - cs.auc.dk)
Toon Knapen (toon dot knapen - at - fft.be)
Trustees of Indiana University ()
University of Notre Dame ()
Vladimir Prus (ghost@cs.msu.su)
William E. Kempf () (email to Beman Dawes, 9/14/2006 4:18 PM)
Joerg Walter (jhr.walter - at - t-online.de : email to ublas mailing list Mon, 17 Sep 2007 10:17:08 +0200)
Mathias Koch (mkoch - at - idesis.de 7 : email to boost-owner@lists.boost.org Sep 2007 13:20:09 +0200)

--- end ---
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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.
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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
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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
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Zhong Shao performed much of the
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current typed allocation facility. (His dynamic type inference code hasn't
made it into the released version of the collector, yet.)

# 1.45 bouncy-castle 1.56

## 1.45.1 Available under license :

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The following organisations and people have contributed to the Bouncy Castle Cryptography Package.
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at <a href="http://voxeolabs.com">http://voxeolabs.com</a></li>
</ul>
People
<ul>
<li>Tito Pena <Fortunato.Pena@AdNovum.CH> - initial RC5 implementation</li>
<li>Michael Lee <yfl@mira.net> - initial RC6 implementation, MD2 implementation</li>
<li>Nuno Santos <nsantos@student.dei.uc.pt> - finding toString bug in certificate object.</li>
<li>Brett Sealey <bretts@mortbay.com> - fixing the missing return problem in JDKKeyFactory (affected
SSLeay private keys).</li>
<li>Victor A. Salaman <salaman@teknos.com> - fixing the bug in Cipher.java which caused it to ignore
specified providers, fixing the bug in RSAKeyGenerator which caused keys to be occasionally produced 1 bit too
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<li>Eran Librach <eranl@valicert.com> - spotting and fixing the classLoader bug that occurs if javax.crypto
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<li>Jonathan Knudsen <jonathan@LearningPatterns.com> - porting
information and restrictions when using the lightweight library with the
MIDP environment.</li>
<li>Markus Niedermann <markus.niedermann@softwired-inc.com> - porting
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MIDP environment.</li>
<li>Mike Benham <moxie@thoughtcrime.org> - detection and fixing of an
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for simplifying DESedeParameter objects. Optimisations for the Blowfish engine
and BufferedBlockCipher class.</li>
<li>Soren Hilmer <hilmer@mail.tele.dk> - initial implementation of
netscape certificate request classes.</li>
<li>Uwe Guenther <uwe@cscc.de> - detection and fixing of 3 incorrect semi-weak keys in the DES key
generation support classes.</li>
<li>Markus Bradtke <mab@informatik.uni-kiel.de> - fixing of a logic
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Sierek <waclaw.sierek@tpg.pl> - fix to setOddParity in
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certificate generation, proper processing of byte strings in the ASN1
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<a href="http://sourceforge.net/projects/jcf/">http://sourceforge.net/projects/jcf/</a></li>
<li>Carmen Bastiaans <cbastiaa@microbits.com.au> - fixing the improper
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<li>Tomas Gustavsson <tomasg@primekey.se> - initial implementation of the AuthorityInformationAccess,
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CRLReason, CertificatePolicies, V2TBSCertListGenerator, and X509V2CRLGenerator classes in the ASN.1
library. Additions to GeneralName class, other bug fixes in the X.509 package. Initial implementation of the
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compatibility classes, fixing provider bug in JDK 1.1 java.security.cert.CertificateFactory compatibilty class.</li>
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<li>Thomas Houtekier <Thomas.Houtekier@tectrade.net> - S/Mime testing and debugging. Interoperability
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Biztalk.</li>
<li>Don Hillsberry <hillsber@dialcorp.com> - S/Mime testing and debugging.</li>
<li>Kazuo Furuya <kfuruya@infoteria.co.jp> - fixing root
certificate chaining bug in PKCS12 key store.</li>
<li>Jason Novotny <jdnovotny@lbl.gov> - initial work on the openSSL PEM processing.</li>
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<li>Mariusz Bandola <mariusz.bandola&#064cryptotech.com.pl> - patch to DERGeneralizedTime. Compliance patch for OCSP TBSRequest class. Patch to X509Name for delaing with general objects in sequences.</li>
<li>Brien Oberstein <brien.oberstein&#064transacttools.net> - patch to S2K algorithm in OpenPGP, initial PGP version 3 secret key support, initial PGP version 3 signature generation, RIPEMD160 addition to PGPUtil.</li>
<li>Ian Haywood <ian&#064haywood.bpa.nu> - addition of getSignatureType to PGPSignature.</li>
<li>Jonathan Edwards <s34gull&#064mac.com> - initial support for reading multiple rings from a PGP key file.</li>
<li>Andrew Thornton <andrew&#064caret.cam.ac.uk> - patch for RSA PUBLIC KEY in PEMReader.</li>
<li>Gregor Leander <gl&#064bos-bremen.de> - initial parsing of multiple sequence entries in an X.500 Name.</li>
<li>Antoon Bosselaers <Antoon.Bosselaers&#064esat.kuleuven.ac.be> - help with RipeMD320 implementation.</li>
<li>Peter Sylvester <Peter.Sylvester&#064edelweb.fr> - improvements to the ASN.1 BasicConstraints object.</li>
<li>Doug <ummmmm&#064myrealbox.com> - addition of isEncryptionKey method to OpenPGP public keys.</li>
<li>Francois Staes <fstaes&#064netconsult.be> - improvements to DEBitString, DERGeneralizedTime and initial implimentation of DERGeneralString, addition of settable signed content info to CMSSignedDataGenerator, patch to DH key agreement.</li>
<li>W.R. Dittmer <wdittmer&#064cs.vu.nl> - patch to decoding of SignatureCreationTime in BCPG. Patch to PGPKeyPair to fix nullpointer exception.</li>
<li>Perez Paz Luis Alberto <laperez&#064banxico.org.mx> - patch to use of BitString in X.500 name.</li>
<li>James Wright <James_Wright&#064harte-hanks.com> - patches for dealing with "odd"

ArmoredInputStreams.</li>
<li>Jim Ford <jim&#064muirford.com> - patch to PGPSecretKey to avoid null pointer exception on encoding secret keys, comments on KeyExpirationTime, getBitStrength
for ElGamal keys. Signature creation time patch for newly created v4 signatures.</li>
<li>Michael Hausler <haeusler&#064ponton-consulting.de> - extra aliases for provider.</li>
<li>Sai Pullabhotla <psai&#064linoma.com> - fix to PGP compressed data generator to improve compression levels. Performance improvements for KeyBasedLargeFileProcessor.</li>
<li>Joseph Miller <joseph&#064digiweb.net.nz> - addition of ZeroBytePadding.</li>
<li>Lars <xyz&#064sagemdenmark.dk> - patch to explicit padded mode for CBC block cipher MAC.</li>
<li>Jeroen van Vianen <jeroen&#064vanvianen.nl> - the Signed and Encrypted mail example.</li>
<li>Jun Sun <JSun&#064diversinet.com> - patch to SecureRandom to work around problem in wtk 1.0.4 and wtk 2.1.</li>
<li>Petr Dukem <pdukem&#064email.cz> - patch to CMSSignedDataGenerator to allow it to work with PKCS11 providers.</li>
<li>Filipe Silva <filipe.silva&#064wedoconsulting.com> - patch to fix overead issue in BCPGInputStream.</li>
<li>Alpesh Parmar
<alps&#064linuxmail.org> - patch for class cast problem in PGPPublicKey.getSignatures().</li>
<li>Jay Gengelbach <jgengelbach&#064webmethods.com> - patch to fix isSigningKey in PGPSecretKey class, patch to hashedPackets in PGP signatureGenerator, initial cut for indefinite length output.</li>
<li>Doug <doug&#064tigerprivacy.com> - public key ring patches for ElGamal Signatures, problem key ring data.</li>
<li>Matthew Mundy <mmundy1&#064umbc.edu> - infinite loop prevention patch to PKCS5S2ParametersGenerator.</li>
<li>Tom Cargill <cargill&#064profcon.com> - spelling patch in provider.</li>
<li>Breitenstrom Christian <C.Breitenstrom&#064t-systems.com> - compatibility patch to SignaturePacket, DetachedSignatureProcessor.</li>
<li>Zanotti Mirko <zanotti&#064cad.it> - patch to ordered equality test for X509Name.</li>
<li>Nicola Scendoni <nscendoni&#064babelps.it> - patch to add sorting to CertPath validation.</li>
<li>Ville Skyttä <ville.skytta&#064iki.fi> - patch to CRLDistPoint
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<li>Bruce Gordon <bruce.gordon&#064savvis.net> - patch to secret key creation encoding NullPointerException in OpenPGP, speed up for BCPGInputStream.</li>
<li>Miles Whiteley <Miles.Whiteley&#064savvis.net> - "223" fix for BCPGInputStream new packets.</li>
<li>Albert Moliner <amoliner&#064evintia.com> - initial TSP implementation.</li>
<li>Carlos Lozano <carlos&#064evintia.com> - initial TSP implementation, patch to SignerInformation for supporting repeated signers, initial updates for supporting repeated attributes in CMS.</li>
<li>Javier Delgadillo <javi&#064javi.codewarp.org> - initial Mozilla PublicKeyAndChallenge classes.</li>
<li>Joni Hahkala <joni.hahkala&#064cern.ch> - initial implementations of VOMS Attribute Certificate Validation, IetfAttrSyntax, and ObjectDigestInfo.
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<li>Rolf Schillinger<rolf&#064sir-wum.de> - initial implementation of Attribute Certificate generation.</li>
<li>Sergey Bahtin <Sergey_Bahtin&#064yahoo.com> - fix for recovering certificate aliases in BKS and UBER key stores. Initial implementations of GOST-28147, GOST-3410, EC GOST-3410, GOST OFB mode (GOFB) and GOST-3411.</li>
<li>Franck Leroy <Franck.Leroy&#064keynectis.com> - ANS.1 set sorting. Contributions to TSP implementation. Test vectors for Bleichenbacher's forgery attack.</li>

<li>Atsuhiko Yamanaka <ymnk&#064jcraft.com> - patch for improving use of Montgomery numbers in BigInteger library. Patch to use size of private exponent in DH parameters.</li>
<li>Nickolay Bolshackov <tyrex&#064reksoft.ru> - patch for class cast exception in AuthorityInformationAccess class.</li>
<li>Soren Hilmer <soren.hilmer&#064tietoenator.com> - patches for CertID with
issuerSerial set in TSP implementation, additional compliance testing.</li>
<li>Steve Mitchell <mitchell&#064intertrust.com> - patch for stateful path validator fix. Patch to allow BigInteger class to create negative numbers from byte arrays. Additions to allow different providers to be used for asymmetric/symmetric encryption in OpenPGP.
Optimisation to avoid redundant verification in path validator. Suggestion to use PKIXParameters.getSigProvider() correctly.</li>
<li>Dirk Eisner <D.Eisner&#064seeburger.de> - initial implementation of ISO 78164-4 padding.</li>
<li>Julien Pasquier <julienpasquier&#064free.fr> - initial implementation of attribute classes from RFC 3126. Fix to KEKIdentifier, OtherKeyAttribute parsing. Initial ContentHints class.</li>
<li>Matteo <matartuso&#064libero.it> - sequence patch to ASN1Dump.</li>
<li>Andrew Paterson <andrew.paterson&#064burnsecs.com> - patches to PGP tools, isRevoked method on PGPPublicKey.</li>
<li>Vladimir Molotkov <vladimir.n.molotkov&#064intel.com>
- extensive provider exception handling compliance testing.</li>
<li>Florin Kollan <adlocflo&#064web.de> - fix to ElGamalKeyParameters equality testing.</li>
<li>Pavel Vassiliev <paulvas&#064gmail.com> - Initial GOST28147Mac implementation.</li>
<li>Tom Pesman <tom&#064tnux.net> - addition of DES-EDE encryption for RSAPrivate keys to PEMWriter.</li>
<li>Lukasz Kowalczyk <lukasz.b.kowalczyk&#064gmail.com> - patch to fix parsing issue with OpenSSL PEM based certificate requests.</li>
<li>Arndt Hasch <Arndt.Hasch&#064maxence.de> - additional fix for partial reading with new style PGP packets.</li>
<li>Fix Bernd (KCDP 11) <bernd.fix&#064credit-suisse.com> - fix for 31 byte issue and exception throwing by Whirlpool.</li>
<li>David M. Lee <dmlee&#064Crossroads.com> - code for add and remove secret key in the PGPSecretKeyRing class. Additions to S/MIME and CMS unit tests.</li>
<li>Mike Dillon <md5&#064embody.org> - additional checks for PGP secret and public key construction,
patches to copyWithNewPassword.</li>
<li>tu-vi cung <t2cung&#064hotmail.com> - patch for out of bounds problem in getDecoderStream method.</li>
<li>Chris Schultz <cschultz&#064gmail.com> - fix for InputStream constructor for X509V2AttributeCertificate.</li>
<li>David M. Lee <dmlee&#064Crossroads.com> - implementation assistance with streaming CMS classes.</li>
<li>Joel Rees <rees&#064ddcom.co.jp> - fix to correct getOID methods from returning same set on X.509 attribute certificates.</li>
<li>Francesc Sau <francesc.sau&#064partners.netfocus.es> - micro fix for tsp Accuracy class.</li>
<li>Larry Bugbee <bugbee&#064mac.com> - initial ECNR implementation.</li>
<li>Remi Blancher <Remi.Blancher&#064keynectis.com> - Contributions to TSP implementation. Initial implementation of RFC 3739 and ICAO ASN.1 classes.</li>
<li>Brian O'Rourke <brianorourke&#064gmail.com> - patch for signature creation time override in OpenPGP.</li>
<li>Andreas Schwier <andreas.schwier&#064cardcontact.de>
- initial implementation of ISO9797 MAC Algorithm 3, addition of DES-EDE 64 MAC to the provider, fix to EC point encoding, addition of EC and RSA-PSS OIDs to CMS, addition of AES-CMAC and DESede-CMAC to JCE provider.</li>
<li>David Josse <david.josse&#064transacttools.net> - Patch for trailer function in version 2 signature packets.</li>

<li>Kishimoto Kazuhiko <kazu-k&#064hi-ho.ne.jp> - RFC 3280 updates to policy processing in the CertPath validator. Additional test data not covered by NIST.</li>
<li>Lawrence Tan <lwrnctan&#064gmail.com&gt - Large field OID sample test data. Missing key types in JDKKeyFactory.</li>
<li>Carlos Valiente <superdupont&#064gmail.com> - Addition of CRL writing to the PEMWriter class.</li>
<li>Keyon AG, Martin Christinat, <a href="http://www.keyon.ch">http://www.keyon.ch</a> - fixing incorrect ASN.1 encoding of field elements in X9FieldElement class.</li>
<li>Olaf Keller, <olaf.keller.bc&#064bluewin.ch> - initial implementation of the elliptic curves
over binary fields F2m. Additional tests and modifications to elliptic curve support for both F2m and Fp. Performance improvements to F2m multiplication. Initial implementation of WNAF/WTNAF point multiplication. Improvement to k value generation in ECDSA.</li>
<li>Jörg Eichhorn <eichhorn&#064ponton-consulting.de> - patch to fix EOF read on SharedFileInputStream, support for F2m compression.</li>
<li>Karsten Ohme <widerstand&#064t-online.de> - initial check against for out of range data on non byte aligned RSA keys. Addition of equals/hashCode on ECCurve.Fp. Additional curve type support for Fp, contributions to F2m compression. F2m decoding for ECPointUtil. Infinity fix and prime192v2 fix for Fp. Extra validation for RSA key creation. Fix to name typos for some OpenSSL key generators. RFC-1779 table, improved RFC 2253 compliance for X509Name. Additional constructor validation for X.509/ESS ASN.1 classes. Validation for Printable, IA5, and Numeric Strings.
Support for surrogate
pairs in DERUTF8String, DER UTF8 test. Additional X.509 name attributes for ISIS-MTT, RFC 3039, addition of indirect CRL support, initial X509 LDAP CertStore implementation, CertificatePair class, and X509CertificatePair class. Contributions to X509Store/Parser infrastructure and design.
CertPath support for implicit DSA parameters and a range of NameConstraints. Addition of support for V1 attribute certificates and attribute certificate path validation. Initial classes for ASN.1 ISIS-MTT support. Enhancements for improving compliance with the NIST CertPath tests.</li>
<li>Carlos Lozano Ruiz <carlos&#064tradise.com> - patch for <ctrl><m> only handling in CRLFOutputStream.</li>
<li>John Alfred Prufrock <j.a.prufrock&#064gmail.com> - mods to GOST-3411 and MD2 to support ExtendedDigest.</li>
<li>Stefan Neusatz Guilhen <sneusatz&#064gmail.com> - initial version of RoleSyntax, improvements to AttributeCertificateHolder and AttributeCertificateIssuer.</li>
<li>Marzio Lo Giudice <marzio.logiudice&#064gmail.com>
- fix to endianess in KDF2BytesGenerator, additional KDF2 tests.</li>
<li>Georg Lippold <georg.lippold&#064gmx.de> - initial implementation of NaccacheStern cipher.</li>
<li>Chris Viles <chris_viles&#064yahoo.com> - fix to SignatureSubpacket critical bit setting.</li>
<li>Pasi Eronen <Pasi.Eronen&#064nokia.com> - extra toString() support for ASN.1 library. Initial patch for large OID components.</li>
<li>Lijun Liao <lijun.liao&#064rub.de> - performance enhancements for SHA family of digests. Bug report and patch for blank line handling in ArmoredInputStream.</li>
<li>Maria Ivanova <maria.ivanova&#064gmail.com> - support for tags > 30 in ASN.1 parsing.</li>
<li>Armin Häberling <arminha&#064student.ethz.ch> - first cut of internationalisation, initial PKIX validation classes.</li>
<li>Marius Schilder <mschilder&#064google.com> - main set of test vectors for Bleichenbacher's forgery attack.</li>
<li>Xavier Le Vourch <xavier&#064brittanysoftware.com>
- general code clean ups.</li>
<li>Erik Tews <e_tews&#064cdc.informatik.tu-darmstadt.de> - initial threaded random seed generator, constant-

time PKCS#1.5 decoding</li>
<li>Thomas Dixon <reikomusha&#064gmail.com> - initial implementations of TEA/XTEA, Salsa20, ISAAC, and Noekeon. XTEA enhancements.</li>
<li>Frank Cornelis <info&#064frankcornelis.be>- addition of crlAccessMethod in X509ObjectIdentifiers.</li>
<li>Rui Joaquim <rjoaquim&#064cc.isel.ipl.pt> - initial implementation of RSA blinding for signatures.</li>
<li>David Stacey <DStacey&#064allantgroup.com> - addition of trust packet checking on revocation signatures in PGPSecretKeyRing.</li>
<li>Martijn Brinkers <list&#064mitm.nl> - better exception handling in CMS enveloping, "just in time" modifications for CRL and Sequence evaluation.</li>
<li>Julius Davies <juliusdavies&#064gmail.com> - additional modes and algorithm support in PEMReader</li>
<li>Matthias <g&#064rtner.de> - GnuPG compatibility changes for PBEFileProcessor.</li>
<li>Olga
Käthler <olga.kaethler&#064hjp-consulting.com> - initial implementation of TeleTrusT EC curves, additional ISO 9797 MACs, contributions to EAC OIDs, addition of EAC algorithms to CMS Signing.</li>
<li>Germano Rizzo <germano.rizzo&#064gmail.com> - initial implementation of CMac, EAX, HC-128, and HC-256, optimisations for Salsa20.</li>
<li>Núria Marí <numaa&#064hotmail.com> - patch for alternate data type recoginition in CMSSignedDataParser.</li>
<li>Janis Schuller <js&#064tzi.de> - addition of NotationData packets for OpenPGP.</li>
<li>Michael Samblanet <mike&#064samblanet.com> - patches towards improved Sun/default provider support in CMS.</li>
<li>Mike StJohns <mstjohns&#064comcast.net> - patches for supporting empty subject in X.509 certificate generation, noneWithECDSA.</li>
<li>Ramon Keller <ramon.keller&#064gmx.ch> - patch to deal with null revocations return from other CRL in X509V2CRLGenerator.</li>
<li>Mark Nelson <mark&#064nbr.com>
- correction to excluded DN in name constraints processing for PKIX processing.</li>
<li>Eugene Golushkov <eugene_gff&#064ukr.net> - mask fix to single byte read in TlsInputStream.</li>
<li>Julien Pasquier <julienpasquier&#064free.fr> - additional classes for supporting signature policy and signer certificates in the ASN.1 esf and ess libraries.</li>
<li>Peter Knopp <pknopp&#064mtg.de> - fix for named curve recognition in ECGOST key generation.</li>
<li>Jakub Gwozdz <gwozdziu&#064rpg.pl> - addition of getTsa() to TimeStampTokenInfo.</li>
<li>Bartosz Malkowski <bmalkow&#064tigase.org> - initial implementation of VMPC cipher, VMPCRandomGenerator, VMPCMac.</li>
<li>Tal Yacobi <tal.yacobi&#064octavian-tech.com> - fix for issue in OpenPGP examples [#BJA-55].</li>
<li>Massimiliano Ziccardi <massimiliano.ziccardi&#064gmail.comt> - support for counter signature reading in CMS API, update for multiple counter signature attributes.</li>
<li>Andrey Pavlenko <andrey.a.pavlenko&#064gmail.com>
- security manager patch for PKCS1Encoding property check.</li>
<li>Mike StJohns <mstjohns&#064comcast.net> - updates to KeyPurposeId</li>
<li>J Ross Nicoll <jrn&#064jrn.me.uk> - improved exception handling for getInstance() in ASN.1 library.</li>
<li>Matthew Stevenson <mavricknz&#064yahoo.com> - patch to construtor for CRMF CertSequence.</li>
<li>Gabriele Contini <gcontini&#064hotpop.com> - identified a bug in ASN.1 library with handling of unterminated NDEF's.</li>
<li>Roelof Naude <roelof.naude&#064epiuse.com> - patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST.</li>
<li>Patrick Peck <peck&#064signaturen.at> - identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.</li>

<li>Michael LeMay <lemaymd&#064lemaymd.com> - identified problem with EAX [#BJA-93].</li>
<li>Alex Dupre <ale&#064FreeBSD.org> - fix to use of Signature rather than SignatureSpi in provider [#BJA-90]. Addition of null provider use to SignedPublicKeyAndChallenge
and PKCS10CertificationRequest [#BJA-102]</li>
<li>Michael Schoene <michael&#064sigrid-und-michael.de> - fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().</li>
<li>Ion Larrañaga <ilarra&#064s21sec.com> fix to default partial packet generation in BCPGOutputStream.</li>
<li>Bob Kerns <bob.kerns&#064positscience.com> fix to hashCode for X509CertificateObject.</li>
<li>Stefan Meyer <stefan.meyer&#064ewe.de> backport for PKIXCertPathValidotor and SMIMESignedMailReviewer.</li>
<li>Robert J. Moore <Robert.J.Moore&#064allanbank.com> speedups for OpenPGPCFB mode, clean room JCE patches.</li>
<li>Rui Hodai <rui&#064po.ntts.co.jp> speed ups for Camellia implementation, CamelliaLightEngine.</li>
<li>Emir Bucalovic <emir.bucalovic&#064mail.com> initial implementation of Grain-v1 and Grain-128.</li>
<li>Torbjorn Svensson <tobbe79&#064gmail.com> initial implementation
of Grain-v1 and Grain-128.</li>
<li>Paul FitzPatrick <bouncycastle_pfitz&#064fitzpatrick.cc> error message fix to X509LDAPCertStoreSpi, comparison fix to BCStrictStyle.</li>
<li>Henrik Andersson <k.henrik.andersson&#064gmail.com> addition of UniqueIssuerID to certificate generation.</li>
<li>Cagdas Cirit <cagdascirit&#064gmail.com> subjectAlternativeName fix for x509CertStoreSelector.</li>
<li>Harakiri <harakiri_23&#064yahoo.com> datahandler patch for attached parts in SMIME signatures.</li>
<li>Pedro Henriques <pmahenriques&#064gmail.com> explicit bounds checking for DESKeyGenerator, code simplification for OAEPEncoding.</li>
<li>Lothar Kimmeringer <job&#064kimmeringer.de> verbose mode for ASN1Dump, support for DERExternal.</li>
<li>Richard Farr <rfarr.se&#064gmail.com> initial SRP-6a implementation.</li>
<li>Thomas Castiglione <castiglione&#064au.ibm.com> patch to encoding for CRMF OptionalValidity.</li>
<li>Elisabetta Romani <eromani&#064sogei.it> patch for recognising
multiple counter signatures.</li>
<li>Robin Lundgren <r737lundgren&#064gmail.com> CMPCertificate constructor from X509CertificateStructure fix.</li>
<li>Petr Kadlec <mormegil&#064centrum.cz> fix to sign extension key and IV problem in HC-128, HC-256.</li>
<li>Andreas Antener <antener_a&#064gmx.ch> fix to buffer reset in AsymmetricBufferedBlockCipher.</li>
<li>Harendra Rawat <hsrawat&#064yahoo.com> fix for BERConstructedOctetString.</li>
<li>Rolf Lindemann <lindemann&#064trustcenter.de> patch for PKCS12 key store to support more flexible attribute specifications [#BMA-42].</li>
<li>Alex Artamonov <alexart.home&#064gmail.com> name look up patch for GOST-2001 parameters.</li>
<li>Mike Lyons <mlyons&#064layer7tech.com> work arounds for EC JDK bug 6738532 and JSSE EC naming conventions.</li>
<li>Chris Cole <chris_h_cole&#064yahoo.com> identified a problem handling null passwords when loading a BKS keystore.</li>
<li>Tomas Krivanek <tom&#064atack.cz> added checking of Sender
header to SignedMailValidator.</li>
<li>Michael <emfau&#064t-online.de> correction of field error in getResponse method in CertRepMessage.</li>
<li>Trevor Perrin <trevor&#064cryptography.com> addition of constant time equals to avoid possible timing

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<li>Markus Kilås <markus&#064primekey.se> several enhancements to TimeStampResponseGenerator.</li>
<li>Dario Novakovic <darionis&#064yahoo.com> fix for NPE when checking revocation reason on CRL without extensions.</li>
<li>Michael Smith <msmith&#064cbnco.com> bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.</li>
<li>Andrea Zilio <andrea.zilio&#064gmail.com> fix for PEM password encryption of private keys.</li>
<li>Alex Birkett <alex&#064birkett.co.uk> added support for EC cipher suites in TLS client (RFC 4492) [#BJA-291].</li>
<li>Wayne Grant <waynedgrant&#064gmail.com> additional OIDs for PCKS10 and certificate generation support.</li>
<li>Frank Cornelis <info&#064frankcornelis.be>
additional support classes for CAdES, enhancements to OCSP classes.</li>
<li>Jan Dittberner <jan&#064dittberner.info> addHeader patch for SMIME generator.</li>
<li>Bob McGowan <boab.mcgoo&#064btinternet.com> patch to support different content and mgf digests in PSS signing.</li>
<li>Ivo Matheis <i.matheis&#064seeburger.de> fix to padding verification in ISO-9796-1.</li>
<li>Marco Sandrini <nessche&#064gmail.com> patch to add IV to ISO9797Alg3Mac.</li>
<li>Alf Malf <alfilmalf&#064hotmail.com> removal of unnecessary limit in CMSContentInfoParser.</li>
<li>Alfonso Massa <alfonso.massa&#064insiel.it> contributions to CMS time stamp classes.</li>
<li>Giacomo Boccardo <gboccardo&#064unimaticaspa.it> initial work on CMSTimeStampedDataParser.</li>
<li>Arnis Tartu <arnis&#064ut.ee> patches for dealing with OIDs with specific key sizes associated in CMS.</li>
<li>Janusz Sikociski <J.Sikocinski&#064gdzie.pl> addition of Features subpacket support to OpenPGP API.</li>
<li>Juri
Hudolejev <jhudolejev&#064gmail.com> JavaDoc fix to CMSSignedDataParser.</li>
<li>Liane Velten <liane.velten&#064hjp-consulting.com> fine tuning of code for DHParameters validation.</li>
<li>Shawn Willden <swillden&#064google.com> additional functionality to PGPKeyRing.</li>
<li>Atanas Krachev <akrachev&#064gmail.com> added support for revocation signatures in OpenPGP.</li>
<li>Mickael Laiking <mickael.laiking&#064keynectis.com> initial cut of EAC classes.</li>
<li>Tim Buktu <tbuktu&#064hotmail.com> Initial implementation of NTRU signing and encryption.</li>
<li>Bernd <rbernd&#064gmail.com> Fix for open of PGP literal data stream with UTF-8 naming.</li>
<li>Steing Inge Morisbak <stein.inge.morisbak&#064BEKK.no> Test code for lower case Hex data in PEM headers.</li>
<li>Andreas Schmid <andreas.schmid&#064tngtech.com> Additional expiry time check in PGPPublicKeys.</li>
<li>Phil Steitz <phil.steitz&#064gmail.com> Final patch eliminating JCE dependencies in the OpenPGP BC classes.</li>
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Korchagin <ignat.korchagin&#064gmail.com> Initial implementation of DSTU-4145-2002, long hash fix for DSTU-4145-2002.</li>
<li>Petar Petrov <p.petrov&#064bers-soft.com> Testing and debugging of UTF-8 OpenPGP passwords.</li>
<li>Daniel Fitzpatrick <daniel.f.nwr&#064gmail.com> Initial implementation of ephemeral key support for IES, initial implementions of RSA-KEM and ECIES-KEM, initial implementation of homogeneous projective coordinates for EC.</li>
<li>Andy Neilson <Andy.Neilson&#064quest.com>a further patches to deal with multiple providers and PEMReader.</li>
<li>Ted Shaw <xiao.xj&#064gmail.com> patch to MiscPEMGenerator for handling new PKCS10CeriticationRequests.</li>
<li>Eleriseth <Eleriseth&#064WPECGLtYbVi8Rl6Y7Vzl2Lvd2EUVW99v3yNV3IWROG8.fms> speed up for

SIC/CTR mode. Provider compatibilty generalisations for EC operations.</li>
<li>Kenny Root <kenny&#064the-b.org> patch for issuerAltName, subjectAltName support in X509CertificateObject, BaseBlockCipher.getIV()
patch for AEAD.</li>
<li>Maarten Bodewes <maarten.bodewes&#064gmail.com> initial implementation of HKDF and NIST SP 800-108 MAC based KDF functions.</li>
<li>Philip Clay <pilf_b&#064gyahoo.com> Initial implementation of J-PAKE.</li>
<li>Brian Carlstrom <bdc&#064carlstrom.com> compliance patches for some JCA/JCE keystore and cipher classes, miscellaneous code quality improvements, intial provider PBKDF2WithHmacSHA1 SecretKeyFactory.</li>
<li>Samuel Lidén Borell <samuel&#064primekey.se> patch to add DSTU-4145 to DefaultSignatureAlgorithmFinder</li>
<li>Sergio Demian Lerner <sergiolerner&#064certimix.com> pointing out isInfinity issue in ECDSASigner signature verification.</li>
<li>Tim Whittington <Tim.Whittington&#064orionhealth.com> patch to remove extra init call in CMac, additional of Memoable interface for Digest classes, initial implementation of GMAC, further correctness tests for IV and reset processing in OCB, CCM, and block cipher reset. Initial implementation
of Skein, XSalsa20, ChaCha, reduced round Salsa20, Threefish, and the Poly1305 MAC. Documentation updates. Added OCB support to Noekeon and CAST6 in the provider, exception testing for CTS, optimisations for CCM, provider support for AAD cipher methods, safe CipherInput/OutputStream implementations for use with AAD and subsequent bug fixes, cleanup after IDEA patent expiry, work on JCE SipHash support, optimisations for AESFastEngine, further work on EncodableDigest for SHA-2 digests, contributions to BCrypt/OpenBSDBCrypt, PGP API documentation and code quality work.</li>
<li>Marcus Lundblad <marcus.lundblad&#064primekey.se> patch for working arnound JDK jarsigner TSP bug, optional setting of IssuerSerial in TimeStampTokenGenerator, additional extensions enhancement for time stamp token generation.</li>
<li>Andrey Zhozhin <zhozhin&#064xrm.ru> patch for override of TSP SignerInfo attributes.</li>
<li>Sergey Tiunov <t5555d&#064gmail.com> initial cut of DVCS classes.</li>
<li>Damian
Kolasa <fatfredyy&#064gmail.com> ASN1Sequence patch for class cast issue in X9Curve.</li>
<li>Ash Hughes <ashley.hughes&#064blueyonder.co.uk> patches for supporting PGPSecretKeyRing/PGPSecretKeys encodings with empty private keys, initial code for PGPSignatureSubpacketVector.getEmbeddedSignatures().</li>
<li>Daniel Hirscher <dev&#064daniel-hirscher.de> patch to support parsing of explicit EC parameters in PEM files.</li>
<li>Daniele Ricci <daniele.athome&#064gmail.com> initial implementation of EC keys for OpenpPGP and RFC6637 support.</li>
<li>Matti Aarnio <matti.aarnio&#064methics.fi> tweaks to any build to remove dependence on shell scripts. Initial SM3 digest implementation, some EC related code cleanups, JavaDoc improvements for ASN.1 classes.</li>
<li>Babak Najafi <bnajafi&#064akamai.com> fixes to OpenPGP NotationData to prevent truncation problems.</li>
<li>Eric Müller <eric.mueller&#064sage.de> additional standard algorithm name lookups in JcaPEMKeyConverter.</li>
<li>Mathias
Herberts <Mathias.Herberts&#064gmail.com> fix to inOff usage in RFC3394WrapEngine.</li>
<li>Daniil Ivanov <daniil.ivanov&#064gmail.com> addition of provider support for GOST HMAC SecretKeyFactory.</li>
<li>Daniele Grasso <daniele.grasso86&#064gmail.com> contributions to final Key calculation code for SRP6.</li>
<li>Andrey Utkin <cindrhc&#064gmail.com> patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.</li>

<li>Arnis Tartu <arnis&#064ut.ee> checker for generated key vs OID in JceCMSContentEncryptorBuilder.</li>
<li>AxelVDB <axel-vdb&#064riseup.net> initial implementation of Shacal2.</li>
<li>Roberto Tyley <> further work on completing gradle build.</li>
<li>Waldemar Dick <wdick&#064devmue.de> code improvement in x500 ASN.1 package.</li>
<li>Sid Steward <sid.steward&#064pdflabs.com> code improvements to ASN1Boolean.</li>
<li>Alex Klyubin <klyubin&#064google.com> AlgorithmParameters check for EC key agreement.</li>
<li>Jonathan Gillett
<gsoc.student&#064gmail.com> Initial support for block cipher IVs in IESEngine, IES MAC length check bug fix.</li>
<li>Andreas Reiter <andreas.reiter&#064iaik.tugraz.at> Reported incomplete status of CertificateVerify processing in (D)TLS server, and provided fix.</li>
<li>Kieran Miller <kieran.miller&#064gmail.com> initial implementation for RFC 5649 key wrap with padding.</li>
<li>Oliver Ehli<ehli&#064arago.de> Additional support for BSI plain ECDSA in the provider.</li>
<li>Daniel Heldt<Daniel.Heldt&#064cryptovision.com> Initial support for encodable state message digests</li>
<li>Robert Bushman <bouncycastle&#064traxel.com> Clean up of DirectKeySignature example.</li>
<li>Maurice Aarts<aarts&#064riscure.com> updated to KDF generator to follow NIST SP 800-108.</li>
<li>Franziskus Kiefer<https://github.com/franziskuskiefer> initial implementation of Cramer-Shoup.</li>
<li>KB Sriram<mail_kb&#064yahoo.com> testing for odd encodings for PGP User Attribute Subpackets.</li>
<li>Marco
Schulze<marco&#064nightlabs.de> Reported verification bug in GenericSigner.</li>
<li>Martin Schaef<https://github.com/martinschaef> contributed a code-cleanup patch.</li>
<li>Lijun Liao<&jun.liao&#064gmail.comgt; addition of getSignatureAlgorithmID to BasicOCSPResp.</li>
<li>dstutz<https://github.com/dstutz> added iteration count setters to PKCS#12 PBE mac/key generator builders.</li>
<li>Tobias Wich<tobias.wich&#064ecsec.de> Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly.</li>
<li>Hauke Mehrtens<hauke&#064hauke-m.de> TLS patch to add ECDHE_ECDSA CCM ciphersuites from RFC 7251.</li>
<li>Daniel Zimmerman<dmz&#064galois.com> Further key quality improvements to RSAKeyPairGenerator.</li>
<li>Jens Kapitza&ltj.kapitza&#064schwarze-allianz.de> Iterable support in OpenPGP API, code cleanup in OpenPGP API.</li>
<li>Johan Eklund<johan&#064primekey.se> update to RFC 6960 for OCSPObjectIdentifiers.</li>
<li>nikosn<https://github.com/nikosn>
Fix to encoding of EC private keys to ensure encoding matches order length.</li>
<li>Axel von dem Bruch <axel-vdb&#064riseup.net> Contributions to BCrypt/OpenBSDBCrypt, original version of Blake2bDigest.</li>
<li>Derek Atkins <derek&#064ihtfp.com> Documentation fixes to X9ObjectIdentifiers.</li>
<li>Peter Jr Halicky <peto&#064halicky.sk> Correction to notification/error message handling in SignedMailValidator.</li>
<li>lartiguePierre<https://github.com/lartiguePierre> Fix for counter signature SID in CMSSignedData.</li>
<li>Thomas Belot<thomas.belot+BC&#064gmail.com> initial CertPathLoopTest for demonstrating stack overflow issue.</li>
<li>Rich DiCroce<https://github.com/rdicroce> Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage.</li>
<li>Björn Kautler<https://github.com/Vampire> Refinements to cert path validation (authority key addition, certificate order preservation).</li>
<li>Dominik Schürmann<https://github.com/dschuermann>

method for returning signatures/verifications without user IDs on PGPPublicKey, method for exposing S2K in PGPSecretKey, constants for GNU protection modes in S2K classes, optional version header for armored output.</li>
<li>Michael <MSKnete&#064web.de> initial fix for bitStrength issue for OpenPGP EC keys.</li>
<li>Tobias Wagner <tobias.wagner&#064n-design.de> Fix SecureRandom handling in BcAsymmetricKeyWrapper [#BJA-536].</li>
<li>Sergio Giro <sgiro&#064google.com> Fixed adding of additional stores from CRL distribution point [#BJA-537]. Fixed missing null check for CRL certificate issuer [#BJA-538], removal of risky zeroisation code in PBE.java, check for salt in PBEKeys that require it.</li>
<li>bschuette<https://github.com/bschuette> Fixed typo in DefaultSignatureAlgorithmIdentifierFinder, additional methods on CMSSignedDataParser.</li>
<li>Leonard Dallot<https://github.com/dallotTazTag> Fix to S2K usage of none on changing passwords on keys without passwords originally.</li>
<li>Jan Willem Janssen <j.w.janssen+bouncycastle&#064lxtreme.nl> Support for DSAParameters in lightweight SubjectPublicKeyInfoFactory, initial content signer verifier for BC lightweight EC.</li>
<li>Sebastian Oerding <sebastian.oerding@robotron.de> Fixes to toString() in x509.CertificatePolicies.</li>
<li>Kai Kramer <kai.kramer&#064gmail.com> Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.</li>
<li>Benoit Charles <benoit.charles&#064opentrust.com> Fix for IES data length check on decryption.</li>
<li>Niko <nfink95&#064gmail.com> fix to cast issue in getOutputSize() for ECIES.</li>
<li>akwizgran<https://github.com/akwizgran> Fixed clone of key in Blake2bDgest copy constructor, blake2b reset issue for varient keys.</li>
<li>Matthias Edelhoff <Matthias.Edelhoff&#064cryptovision.com> BasicConstraintsValidation pathlen fix in PKIX certpath classes.</li>
<li>Lukasz Deputat <lukasz.deputat&#064gmail.com> Fixed bugs in TlsUtils read methods [#BJA-592].</li>
<li>Justin Ludwig <https://github.com/justinludwig> Iterator fix for PGPObjectFactory to handle stream packets at start of iterated data.</li>
<li>André Berenguel <https://github.com/aberenguel> Fix to include ECNamedCurveSpec in EC AlgorithmParameterSpi</li>
<li>Slawomir Jaranowski<https://github.com/slawekjaranowski> Patch to make cipher/hash/signature name methods in PGP internal API public.</li>
<li>Andrey Vasilyev<https://github.com/andrey-vasilyev> Initial implementation of GOST R 34.11-2012.</li>
<li>William Glanton <wglanton77&#064gmail.com> Fixed bug in Poly1305 [#BJA-620].</li>
<li>jdvorak001<https://github.com/jdvorak001> Speed improvements for ASN.1 ObjectIdentifier cache.</li>
<li>Joseph Naegele <jnaegele@grierforensics.com> Patch for handling multiple certificates in a DANE SMIMEA entry.</li>
<li>Andrew Bonventre<https://github.com/andybons> NullPointer patch for WNafUtil.</li>
<li>The Google Security Team (Project Wycheproof) <https://github.com/google/wycheproof> defect analysis and additional test cases for the provider.</li>
<li>The Intel Security Team <> analysis detecting the issue with AESFastEngine (CVE-2016-1000339), additional suggestions for improvement to hardening of AESEngine.</li>
</ul>
</body>
</html>

# 1.46 slf4j 1.7.25

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# 1.47 commons-beanutils 1.9.3

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# 1.48 python 2.7.5

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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
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the PSF.

All Python releases are Open Source (see http://www.opensource.org for
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| Release | Derived from | Year | Owner | GPL-compatible? (1) |
|---|---|---|---|---|
| 0.9.0 thru 1.2 | | 1991-1995 | CWI | yes |
| 1.3 thru 1.5.2 | 1.2 | 1995-1999 | CNRI | yes |

| | | | | |
|---|---|---|---|---|
| 1.6 | 1.5.2 | 2000 | CNRI | no |
| 2.0 | 1.6 | 2000 | BeOpen.com | no |
| 1.6.1 | 1.6 | 2001 | CNRI | yes (2) |
| 2.1 | 2.0+1.6.1 | 2001 | PSF | no |
| 2.0.1 | 2.0+1.6.1 | 2001 | PSF | yes |
| 2.1.1 | 2.1+2.0.1 | 2001 | PSF | yes |
| 2.2 | 2.1.1 | 2001 | PSF | yes |
| 2.1.2 | 2.1.1 | 2002 | PSF | yes |
| 2.1.3 | | | | |
| 2.1.2 | 2002 | PSF | yes | |
| 2.2.1 | 2.2 | 2002 | PSF | yes |
| 2.2.2 | 2.2.1 | 2002 | PSF | yes |
| 2.2.3 | 2.2.2 | 2003 | PSF | yes |
| 2.3 | 2.2.2 | 2002-2003 | PSF | yes |
| 2.3.1 | 2.3 | 2002-2003 | PSF | yes |
| 2.3.2 | 2.3.1 | 2002-2003 | PSF | yes |
| 2.3.3 | 2.3.2 | 2002-2003 | PSF | yes |
| 2.3.4 | 2.3.3 | 2004 | PSF | yes |
| 2.3.5 | 2.3.4 | 2005 | PSF | yes |
| 2.4 | 2.3 | 2004 | PSF | yes |
| 2.4.1 | 2.4 | 2005 | PSF | yes |
| 2.4.2 | 2.4.1 | 2005 | PSF | yes |
| 2.4.3 | 2.4.2 | 2006 | PSF | yes |
| 2.4.4 | 2.4.3 | 2006 | PSF | yes |
| 2.5 | 2.4 | 2006 | PSF | yes |
| 2.5.1 | 2.5 | 2007 | PSF | yes |
| 2.5.2 | 2.5.1 | 2008 | PSF | yes |
| 2.5.3 | 2.5.2 | 2008 | PSF | yes |
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| 2.6.1 | 2.6 | 2008 | PSF | yes |
| 2.6.2 | 2.6.1 | 2009 | PSF | yes |
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
| 2.6.4 | 2.6.3 | 2009 | PSF | yes |
| 2.6.5 | 2.6.4 | 2010 | PSF | yes |
| 2.7 | 2.6 | 2010 | PSF | yes |

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(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1

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History of the software
==========

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.

| Release | Derived from | Year | Owner | GPL compatible? |
|---|---|---|---|---|
| 0.9.0 thru 1.2 | n/a | 1991-1995 | CWI | yes |
| 1.3 thru 1.5.2 | 1.2 | 1995-1999 | CNRI | yes |
| 1.6 | 1.5.2 | 2000 | CNRI | no |
| 2.0 | 1.6 | 2000 | BeOpen.com | no |
| 1.6.1 | 1.6 | 2001 | CNRI | no |
| 2.1 | 2.0+1.6.1 | 2001 | PSF | no |
| 2.0.1 | 2.0+1.6.1 | 2001 | PSF | yes |
| 2.1.1 | 2.1+2.0.1 | 2001 | PSF | yes |
| 2.2 | 2.1.1 | 2001 | PSF | yes |
| 2.1.2 | 2.1.1 | 2002 | PSF | yes |
| 2.1.3 | 2.1.2 | 2002 | PSF | yes |
| 2.2.1 | 2.2 | 2002 | PSF | yes |
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| 2.3.3 | 2.3.2 | 2003 | PSF | yes |
| 2.3.4 | 2.3.3 | 2004 | PSF | yes |
| 2.3.5 | 2.3.4 | 2005 | PSF | yes |
| 2.4 | 2.3 | 2004 | PSF | yes |

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| 2.4.1 | 2.4 | 2005 | PSF | yes |
+----------------+--------------+-----------+------------+-----------------+
| 2.4.2 | 2.4.1
| 2005 | PSF | yes |
+----------------+--------------+-----------+------------+-----------------+
| 2.4.3 | 2.4.2 | 2006 | PSF | yes |
+----------------+--------------+-----------+------------+-----------------+
| 2.4.4 | 2.4.3 | 2006 | PSF | yes |
+----------------+--------------+-----------+------------+-----------------+
| 2.5 | 2.4 | 2006 | PSF | yes |
+----------------+--------------+-----------+------------+-----------------+
| 2.5.1 | 2.5 | 2007 | PSF | yes |
+----------------+--------------+-----------+------------+-----------------+
| 2.5.2 | 2.5.1 | 2008 | PSF | yes |
+----------------+--------------+-----------+------------+-----------------+
| 2.5.3 | 2.5.2 | 2008 | PSF | yes |
+----------------+--------------+-----------+------------+-----------------+
|
2.6 | 2.5 | 2008 | PSF | yes |
+----------------+--------------+-----------+------------+-----------------+
| 2.6.1 | 2.6 | 2008 | PSF | yes |
+----------------+--------------+-----------+------------+-----------------+
| 2.6.2 | 2.6.1 | 2009 | PSF | yes |
+----------------+--------------+-----------+------------+-----------------+
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
+----------------+--------------+-----------+------------+-----------------+
| 2.6.4 | 2.6.3 | 2010 | PSF | yes |
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Mersenne Twister
---

The :mod:`_random` module includes code based on a download from
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The following are
the verbatim comments from the original code::

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

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

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Sockets
---

The :mod:`socket` module uses the functions, :func:`getaddrinfo`, and
:func:`getnameinfo`, which are coded in separate source files from the WIDE
Project, http://www.wide.ad.jp/. ::

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MD5 message digest algorithm

---

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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

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The original and principal author of md5.h is L. Peter Deutsch
<ghost@aladdin.com>.  Other authors are noted in the change history
that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed
    references to Ghostscript; clarified derivation from RFC 1321;
    now handles byte order either statically or dynamically.
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5);
    added conditionalization for C++ compilation from Martin
    Purschke <purschke@bnl.gov>.
1999-05-03 lpd Original version.

Asynchronous socket services
----------

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant
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---

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---

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/**
* Poly1305 message authentication code, designed by D. J. Bernstein.
* <p>

* Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key
* consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106
* effective key bits) used in the authenticator.
* <p>
* The polynomial calculation in this implementation is adapted from the public domain <a
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* @see Poly1305KeyGenerator
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# 1.53 commons-collections 4.1

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# 1.54 nginx 1.14.2

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++++++++++++++++

Dean Elsner wrote the original gas for vax.  [more details?]

Jay Fenlason maintained gas for a while, adding support for
gdb-specific debug information and the 68k series machines, most of
the preprocessing pass, and extensive changes in messages.c,
input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various
enhancements and many bug fixes, including merging support for several
processors, breaking gas up to handle multiple object file format
backends (including heavy rewrite, testing, an integration of the coff
and b.out backends), adding configuration
 including heavy testing and
verification of cross assemblers and file splits and renaming,
converted gas to strictly ansi C including full prototypes, added
support for m680[34]0 & cpu32, considerable work on i960 including a
coff port (including considerable amounts of reverse engineering), a
sparc opcode file rewrite, decstation, rs6000, and hp300hpux host
ports, updated "know" assertions and made them work, much other
reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of
the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan.
Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith
Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation
that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many

small
bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon
University.  Additional work was done by Ken Raeburn of Cygnus
Solutions.  Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000
series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30
(tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error
checking, updating the code, and improving the 16 bit support, using
patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements.  If
you've contributed significant work and are not mentioned on this list, and
want to be, let us know.  Some of the history has been lost;
we aren't
intentionally leaving anyone out.

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

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

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

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

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not.

Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

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

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

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:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever 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) 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.

It may happen that this requirement contradicts the license
restrictions of other proprietary libraries that do not normally
accompany the operating system. Such a contradiction means you cannot
use both them and the Library together in an executable that you
distribute.

7. You may place library facilities that are a work based on the
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facilities not covered by this License, and distribute such a combined
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the Library and of the other library facilities is otherwise
permitted, and provided that you do these two things:

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facilities. This must be distributed under the terms of the
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b) Give prominent notice with the combined library of the fact
that part of it is a work based on the
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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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

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long as you offer spare parts or customer support for that product
model, to give anyone who possesses the object code either (1) a
copy of the Corresponding Source for all the software in the

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c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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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.

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.

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, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"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.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

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c) You must cause the whole of the work to be licensed at no
charge to all third parties under the terms
of this License.

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

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

These requirements apply to the modified work as a whole. If
identifiable sections of that work are not derived from the Library,
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themselves, then this License, and its terms, do not apply to those
sections when you distribute them as separate works. But when you
distribute the same sections as part of a whole which is a work based
on the Library, the distribution of the whole must be on the terms of

this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

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

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

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

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

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a

work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

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

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

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

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

6. As an exception to the Sections above, you may also 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.

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
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of these things:

a) Accompany the
work with the complete corresponding
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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.

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

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

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

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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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.

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.

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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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You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

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

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

root function must still compute square roots.)

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

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

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

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

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

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

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

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

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

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

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

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

6. As an exception to the Sections above, you may also 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.

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:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever 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.

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library `Frob' (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!
#ident "@(#)i386-bsd-os-cc.rul 1.15 13/11/04 "
##############################################################################
# Written 1998 by J. Schilling

```
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#########################################################################
include
 $(SRCROOT)/$(RULESDIR)/rules.prg
#########################################################################
include $(SRCROOT)/$(RULESDIR)/cc-gcc.rul

OSDEFS +=
CPPOPTS= -I$(ARCHDIR) -I$(OINCSDIR) $(INCDIRS:%=-I%) -I/sys $(INCDIRSX:%=-I%)

KDEFINES= -DKERNEL -D_KERNEL

#COPTDYN= -fpic
COPTDYN=

LIB_PREFIX= lib
LIB_SUFFIX= .a
#SHL_SUFFIX= .so.1.0
SHL_SUFFIX=

LIB_SOCKET=
LIB_MATH= -lm
LIB_KVM=

#LDOPTS=  $(LIBS_PATH) $(LDPATH) $(RUNPATH:-R%=-Wl,-R%)
LDOPTS=  $(LIBS_PATH) $(LDPATH)
#LDOPTDYN= -shared -Wl,-soname,$(TARGET)
#LNDYNLIB= @$(RM) $(RM_FORCE) $(PTARGET_BASE).so; $(SYMLINK) $(TARGET)
$(PTARGET_BASE).so
LDOPTDYN=
LNDYNLIB=
```

```
RANLIB=  @echo " ==> RANDOMIZING ARCHIVE \"$@\""; ranlib
#ident "@(#)i386-bsd-os3-cc.rul 1.13 13/11/04 "
###############################################################################
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###############################################################################
#
# Platform dependent MACROS for BSD/OS
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###############################################################################
include
 $(SRCROOT)/$(RULESDIR)/rules.prg
###############################################################################
include $(SRCROOT)/$(RULESDIR)/cc-gcc.rul

OSDEFS +=
CPPOPTS= -I$(ARCHDIR) -I$(OINCSDIR) $(INCDIRS:%=-I%) -I/sys $(INCDIRSX:%=-I%)

KDEFINES= -DKERNEL -D_KERNEL

#COPTDYN= -fpic
COPTDYN=

LIB_PREFIX= lib
LIB_SUFFIX= .a
#SHL_SUFFIX= .so.1.0
SHL_SUFFIX=

LIB_SOCKET=
LIB_MATH= -lm
LIB_KVM=

#LDOPTS=  $(LIBS_PATH) $(LDPATH) $(RUNPATH:-R%=-Wl,-R%)
LDOPTS=  $(LIBS_PATH) $(LDPATH)
```

```
#LDOPTDYN= -shared -Wl,-soname,$(TARGET)
#LNDYNLIB= @$(RM) $(RM_FORCE) $(PTARGET_BASE).so; $(SYMLINK) $(TARGET)
$(PTARGET_BASE).so
LDOPTDYN=
LNDYNLIB=

#  shlicc2 is not present oln older or newer systems
#LDCC=  @echo " ==> LINKING \"$@\""; shlicc2
LDCC=  @echo " ==> LINKING \"$@\""; shlicc
#DYNLD=  @echo " ==> LINKING dynamic library \"$@\""; gcc
DYNLD=
RANLIB=  @echo " ==> RANDOMIZING ARCHIVE \"$@\""; ranlib
#ident "@(#)Defaults.bsd-os 1.5 13/11/04 "
###############################################################################
#
# global definitions for BSD/OS Systems
#
###############################################################################
#
# Compiler stuff
#
###############################################################################
#DEFCCOM= cc
DEFCCOM= gcc

###############################################################################
#
# Link mode for libraries that are part of the makefile system:
# If DEFLINKMODE is set to "static", no dynamic linking will be used
# If DEFLINKMODE is set to "dynamic", dynamic linking will be used
#
###############################################################################
DEFLINKMODE= static

###############################################################################
#
# If the next line is commented out, compilation is done with max warn level
# If the next line is uncommented, compilation is done with minimal warnings
#
###############################################################################
CWARNOPTS=

DEFINCDIRS= $(SRCROOT)/include
DEFOSINCDIRS=
#LDPATH=  -L/opt/schily/lib
#RUNPATH= -R$(INS_BASE)/lib
 -R/opt/schily/lib -R$(OLIBSDIR) Will probably not work
```

```
#########################################################################
#
# Installation config stuff
#
#########################################################################
INS_BASE= /opt/schily
INS_KBASE= /
INS_RBASE= /
#
DEFUMASK= 002
#
DEFINSMODEF= 444
DEFINSMODEX= 755
DEFINSUSR= root
DEFINSGRP= bin
The software in this directory tree is free software and uses
licenses that are aproved be the OpenSource Initative

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Not all sub-projects use the same license. Here is a list of
sub-directories and it's related licenses:

conf/
 Files from the Schily Autoconf system (GPL)
 Support shell scripts for the Schily Makefile system (CDDL)
DEFAULTS/
 Default files for the Schily Makefile system (CDDL)
DEFAULTS_ENG/
 Default files for the Schily Makefile system (CDDL)
inc/
 Support C-Files for the Schily Makefile system (CDDL)
include/
 Support H-Files for the Schily Makefile system (CDDL)
RULES/
 The main part of the Schily Makefilesystem (CDDL)
TARGETS/
 Slot support for the Schily Makefile system (CDDL)
TEMPLATES/
 Template support for the Schily Makefile system (CDDL)


For more information on the CDDL read the file CDDL.Schily.txt
For more information on the GPL read the file GPL-2.0.txt
For more information on the LGPL read the file LGPL-2.1.txt
#ident "@(#)Defaults.bsd-os3 1.5 13/11/04 "
#########################################################################
#
```

```
# global definitions for BSD/OS Systems
#
#############################################################################
#
# Compiler stuff
#
#############################################################################
#DEFCCOM= cc
DEFCCOM= gcc

#############################################################################
#
# Link mode for libraries that are part of the makefile system:
# If DEFLINKMODE is set to "static", no dynamic linking will be used
# If DEFLINKMODE is set to "dynamic", dynamic linking will be used
#
#############################################################################
DEFLINKMODE= static

#############################################################################
#
# If the next line is commented out, compilation is done with max warn level
# If the next line is uncommented, compilation is done with minimal warnings
#
#############################################################################
#CWARNOPTS=

DEFINCDIRS= $(SRCROOT)/include
DEFOSINCDIRS=
#LDPATH=  -L/opt/schily/lib
#RUNPATH= -R$(INS_BASE)/lib
 -R/opt/schily/lib -R$(OLIBSDIR) Will probably not work

#############################################################################
#
# Installation config stuff
#
#############################################################################
#INS_BASE= /opt/schily
#INS_KBASE= /
#INS_RBASE= /
INS_BASE= /tmp/schily
INS_KBASE= /tmp/schily/root
INS_RBASE= /tmp/schily/root
#
DEFUMASK= 002
#
DEFINSMODEF= 444
```

```
DEFINSMODEX= 755
DEFINSUSR= root
DEFINSGRP= bin
#ident "@(#)os-bsd-os.def 1.2 06/05/14 "
################################################################################
# Written 1998 by J. Schilling
################################################################################
#
# Global os definitions for BSD/OS
#
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# file and include the License file CDDL.Schily.txt from this distribution.
################################################################################
MANSTYLE= bsd
#ident "@(#)Defaults.bsd-os 1.5 13/11/04 "
################################################################################
#
# global definitions for BSD/OS Systems
#
################################################################################
#
# Compiler stuff
#
################################################################################
#DEFCCOM= cc
DEFCCOM= gcc

################################################################################
#
# Link mode for libraries that are part of the makefile system:
# If DEFLINKMODE is set to "static", no dynamic linking will be used
# If DEFLINKMODE is set to "dynamic", dynamic linking will be used
#
################################################################################
DEFLINKMODE= static

################################################################################
#
```

```
# If the next line is commented out, compilation is done with max warn level
# If the next line is uncommented, compilation is done with minimal warnings
#
########################################################################
#CWARNOPTS=

DEFINCDIRS= $(SRCROOT)/include
DEFOSINCDIRS=
#LDPATH=  -L/opt/schily/lib
#RUNPATH= -R$(INS_BASE)/lib
 -R/opt/schily/lib -R$(OLIBSDIR) Will probably not work

########################################################################
#
# Installation config stuff
#
########################################################################
#INS_BASE= /opt/schily
#INS_KBASE= /
#INS_RBASE= /
INS_BASE= /tmp/schily
INS_KBASE= /tmp/schily/root
INS_RBASE= /tmp/schily/root
#
DEFUMASK= 002
#
DEFINSMODEF= 444
DEFINSMODEX= 755
DEFINSUSR= root
DEFINSGRP= bin
#ident "@(#)os-bsd-os.id 1.3 06/05/14 "
########################################################################
# Written 1998 by J. Schilling
########################################################################
#
# OS specific MACRO definitions for BSD/OS
#
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```

```
# file and include the License file CDDL.Schily.txt from this distribution.
#############################################################################
_O_ARCH= $(OSREL:3.%=bsd-os3)
O_ARCH=  $(_O_ARCH:4.%=bsd-os)
-O_ARCH= -$(O_ARCH)
#ident "@(#)os-bsd-os3.def 1.2 06/05/14 "
#############################################################################
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#
# Global os definitions for BSD/OS
#
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#############################################################################
MANSTYLE= bsd
#ident "@(#)i386-bsd-os-gcc.rul 1.15 13/11/04 "
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# Platform dependent MACROS for BSD/OS
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#############################################################################
```

```
include
 $(SRCROOT)/$(RULESDIR)/rules.prg
###########################################################################
include $(SRCROOT)/$(RULESDIR)/cc-gcc.rul

OSDEFS +=
CPPOPTS= -I$(ARCHDIR) -I$(OINCSDIR) $(INCDIRS:%=-I%) -I/sys $(INCDIRSX:%=-I%)

KDEFINES= -DKERNEL -D_KERNEL

#COPTDYN= -fpic
COPTDYN=

LIB_PREFIX= lib
LIB_SUFFIX= .a
#SHL_SUFFIX= .so.1.0
SHL_SUFFIX=

LIB_SOCKET=
LIB_MATH= -lm
LIB_KVM=

#LDOPTS=  $(LIBS_PATH) $(LDPATH) $(RUNPATH:-R%=-Wl,-R%)
LDOPTS=  $(LIBS_PATH) $(LDPATH)
#LDOPTDYN= -shared -Wl,-soname,$(TARGET)
#LNDYNLIB= @$(RM) $(RM_FORCE) $(PTARGET_BASE).so; $(SYMLINK) $(TARGET)
$(PTARGET_BASE).so
LDOPTDYN=
LNDYNLIB=

RANLIB=  @echo " ==> RANDOMIZING ARCHIVE \"$@\""; ranlib
#ident @(#)man-bsd.def 1.2 06/05/14
###########################################################################
# Written 1997 by J. Schilling
###########################################################################
#
# Definition for manual sections on BSD based systems
#
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```

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#############################################################################

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MANSECT_SYSCALL= man2
MANSECT_LIB=  man3
MANSECT_FILEFORM= man5
MANSECT_HDR=  man7
MANSECT_TABLES=  man7
MANSECT_MACROS=  man7
MANSECT_GAMES=  man6
MANSECT_DEMOS=  man6
MANSECT_DEVICE=  man4
MANSECT_NETWORK= man4
MANSECT_ADMIN=  man8
MANSECT_DRIVER=  man4

MANSUFF_CMD=  1
MANSUFF_SYSCALL= 2
MANSUFF_LIB=  3
MANSUFF_FILEFORM= 5
MANSUFF_HDR=  7
MANSUFF_TABLES=  7
MANSUFF_MACROS=  7
MANSUFF_GAMES=  6
MANSUFF_DEMOS=  6
MANSUFF_DEVICE=  4
MANSUFF_NETWORK= 4
MANSUFF_ADMIN=  8
MANSUFF_DRIVER=  4
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```
#ident "@(#)i386-bsd-os3-gcc.rul 1.13 13/11/04 "
###############################################################################
# Written 1998 by J. Schilling
###############################################################################
#
# Platform dependent MACROS for BSD/OS
#
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# file and include the License file CDDL.Schily.txt from this distribution.
###############################################################################
include
 $(SRCROOT)/$(RULESDIR)/rules.prg
###############################################################################
include $(SRCROOT)/$(RULESDIR)/cc-gcc.rul

OSDEFS +=
CPPOPTS= -I$(ARCHDIR) -I$(OINCSDIR) $(INCDIRS:%=-I%) -I/sys $(INCDIRSX:%=-I%)

KDEFINES= -DKERNEL -D_KERNEL

#COPTDYN= -fpic
COPTDYN=
```

```
LIB_PREFIX= lib
LIB_SUFFIX= .a
#SHL_SUFFIX= .so.1.0
SHL_SUFFIX=

LIB_SOCKET=
LIB_MATH= -lm
LIB_KVM=

#LDOPTS=  $(LIBS_PATH) $(LDPATH) $(RUNPATH:-R%=-Wl,-R%)
LDOPTS=  $(LIBS_PATH) $(LDPATH)
#LDOPTDYN= -shared -Wl,-soname,$(TARGET)
#LNDYNLIB= @$(RM) $(RM_FORCE) $(PTARGET_BASE).so; $(SYMLINK) $(TARGET)
$(PTARGET_BASE).so
LDOPTDYN=
LNDYNLIB=

#  shlicc2 is not present oln older or newer systems
#LDCC=  @echo " ==> LINKING \"$@\""; shlicc2
LDCC=  @echo " ==> LINKING \"$@\""; shlicc
#DYNLD=  @echo " ==> LINKING dynamic library \"$@\""; gcc
DYNLD=
RANLIB=  @echo " ==> RANDOMIZING ARCHIVE \"$@\""; ranlib
#ident "@(#)Defaults.bsd-os3 1.5 13/11/04 "
##############################################################################
#
# global definitions for BSD/OS Systems
#
##############################################################################
#
# Compiler stuff
#
##############################################################################
#DEFCCOM= cc
DEFCCOM= gcc

##############################################################################
#
# Link mode for libraries that are part of the makefile system:
# If DEFLINKMODE is set to "static", no dynamic linking will be used
# If DEFLINKMODE is set to "dynamic", dynamic linking will be used
#
##############################################################################
DEFLINKMODE= static

##############################################################################
#
```

```
# If the next line is commented out, compilation is done with max warn level
# If the next line is uncommented, compilation is done with minimal warnings
#
########################################################################
CWARNOPTS=

DEFINCDIRS= $(SRCROOT)/include
DEFOSINCDIRS=
#LDPATH=  -L/opt/schily/lib
#RUNPATH= -R$(INS_BASE)/lib
 -R/opt/schily/lib -R$(OLIBSDIR) Will probably not work

########################################################################
#
# Installation config stuff
#
########################################################################
INS_BASE= /opt/schily
INS_KBASE= /
INS_RBASE= /
#
DEFUMASK= 002
#
DEFINSMODEF= 444
DEFINSMODEX= 755
DEFINSUSR= root
DEFINSGRP= bin
```

# 1.73 libxslt 1.1.28-5.el7

## 1.73.1 Available under license :

```
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@c Local Variables:
@c ispell-local-pdict: "ispell-dict"
@c End:

# 1.76 berkeley-db 4.7.25

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* $Id$
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# 1.78 libdaemon 0.14-7.el7

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b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

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

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to

control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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

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# 1.84 libmnl 1.0.3-7.el7

## 1.84.1 Available under license :

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

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Jon Dugan
Feng Qin
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John Estabrook
National Laboratory for Applied Network Research
National Center for Supercomputing Applications

University of Illinois at Urbana-Champaign
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XMLObject interfaces for WS-Security 2004 elements.

The OASIS <a href="http://docs.oasis-open.org/wss/v1.1/wss-v1.1-spec-os-SOAPMessageSecurity.pdf" target="wss-oasis">Web Services Security: SOAP Message Security 1.1 (WS-Security 2004)</a> specification

describes enhancements to SOAP messaging to provide message integrity and confidentialy. This specification also provides a general-purpose mechanism for associating security tokens with message content.

The security token profiles currently supported are:
<ul>
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<li><a target="wss-oasis" href="http://docs.oasis-open.org/wss/v1.1/wss-v1.1-spec-os-x509TokenProfile.pdf">Web Services Security X.509 Certificate Token Profile 1.1</a></li>
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*/
/**
   * Gets whether the transport represents a confidential connection (e.g. an SSL
 connection).
   *
   * @return whether the transport represents a confidential connection
   */
/**
   * Sets whether the transport represents a confidential connection.
   *
```

```
    * @param isConfidential whether the transport represents a confidential connection
    */
```

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*/
/**
    * Indicates whether this encoder, given the current message context, provides
 end-to-end message confidentiality.
    *
    * @param messageContext the current message context
    *
    * @return true if the encoder provides end-to-end message confidentiality, false if not
    *
    * @throws MessageEncodingException thrown if the encoder encounter an error while attempt to evaluate its
ability
    *           to provide message confidentiality.
    */
```

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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestTypeMarshaller.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/KeyWrapAlgorithmImpl.java

* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenResponseBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/ParticipantType.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/PolicyReferenceUnmarshaller.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestedUnattachedReferenceUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/RelatesToImpl.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/DelegateToImpl.java
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*
 /openws-1-5-1-sources-4-jar/org/opensaml/util/resource/ResourceChangeWatcher.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/SignChallengeResponseMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/AbstractWSAddressingObjectUnmarshaller.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/IssuerMarshaller.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/AbstractWSPolicyObjectBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/impl/FaultBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/TimestampMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/MessageIDUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/EncryptWithBuilder.java
*
 /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/Authenticator.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/EncryptWith.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/impl/EndPointReferenceImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/util/resource/AbstractFilteredResource.java
* /openws-1-5-1-sources-4-jar/org/opensaml/util/resource/Resource.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/SignatureConfirmation.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/message/handler/PhasedHandlerChain.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/KeySizeUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/Iteration.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/impl/EndPointReferenceUnmarshaller.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ComputedKeyUnmarshaller.java
*
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/IssuedTokensImpl.java

* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/TransformationParameters.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/Username.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/impl/FaultActorImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/encoder/http/HTTPSOAP11Encoder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/EmbeddedBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/CombinedHashBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/impl/EnvelopeImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/CancelTargetUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/KeyTypeBuilder.java
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*
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/transport/InTransport.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/Primary.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/EncryptionUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/IssuerBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/AttributedQNameMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenCollectionImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/SecurityBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestKETImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/FromBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap12/EncodingStyleBearing.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/client/http/HttpSOAPClient.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/ReferenceUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/AbstractWSSecurityObject.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/ValidateTarget.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/WSTrustConstants.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/FaultActor.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/FaultString.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/OnBehalfOfUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/Policy.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/DelegateToBuilder.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/SignatureAlgorithmBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestedProofTokenMarshaller.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/message/decoder/MessageDecodingException.java
*
 /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/Fault.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestTypeImpl.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/client/BasicSOAPMessageContext.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ProblemActionBuilder.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/impl/RequestSecurityTokenResponseMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestedAttachedReferenceImpl.java

* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/To.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ClaimsBuilder.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/client/http/HttpClientBuilder.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/CanonicalizationAlgorithmUnmarshaller.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/FaultTo.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/RetryAfterMarshaller.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/CancelTargetImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/PolicyMarshaller.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestedTokenCancelledMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/SignatureAlgorithmUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/TimestampUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/util/storage/ExpiringObject.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/ProofEncryption.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/client/SOAPMessageContext.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/SignatureConfirmationUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/RequestedSecurityToken.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RenewingBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/WSPolicyConstants.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/AllowPostdatingBuilder.java
*
/openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/KeySizeBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/IterationUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/PolicyURIsBearing.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/Participant.java

* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/RequestedReferenceType.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/AddressUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/StatusUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/MustUnderstandBearing.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ReasonBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/WSAddressingObjectBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/message/handler/HandlerChainResolver.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/AttributedURIImpl.java
*
/openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/decoder/http/HTTPSOAP11Decoder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ParticipantsMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/UseKeyBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/ComputedKey.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/AppliesToUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/PrimaryMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/UsernameImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/ReferenceImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/AppliesToBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ChallengeImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/message/handler/StaticHandlerChainResolver.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/WSFedConstants.java
*
/openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/IssuerImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ParticipantMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/RetryAfterUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/PolicyAttachment.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ValidateTargetBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/PrimaryUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/TransformationParametersMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/util/resource/FilesystemResource.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/AllMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/common/SOAPObject.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/PolicyReferenceImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/common/SOAPException.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/AttributedUnsignedLong.java
*
/openws-1-5-1-sources-4-
jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenResponseCollectionUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/RequestedTokenCancelled.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/PolicyBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/MetadataBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/OnBehalfOf.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/NonceBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/AbstractWSSecurityObjectUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/AuthenticationTypeBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ProblemIRIMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/impl/BodyBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/MessageIDBuilder.java

*
/openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/AttributedURI.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/CanonicalizationAlgorithm.java
* /openws-1-5-1-sources-4-jar/org/opensaml/util/resource/ResourceFilter.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/DelegateToUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ProblemIRIBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/EncryptionAlgorithmImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/TokenTypeImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/transport/http/HttpServletRequestAdapter.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/EmbeddedUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/Code.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/ReplyTo.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenResponseImpl.java
*
/openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ComputedKeyAlgorithmBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/RelatesToBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/Challenge.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ReplyToBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/Header.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ProofEncryptionImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestedUnattachedReferenceBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ForwardableImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestedSecurityTokenMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/impl/FaultUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestedReferenceTypeImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenCollectionUnmarshaller.java
*
/openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/EncryptionBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/impl/DetailImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/ExactlyOne.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/MetadataImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/message/BaseMessageContext.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/security/provider/MandatoryAuthenticatedMessageRule.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/AttributedDataTimeImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ProblemHeaderQNameMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/UsageBearing.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ComputedKeyAlgorithmImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/SignChallengeResponseUnmarshaller.java
*
/openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestedSecurityTokenUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/CreatedMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/Timestamp.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ChallengeMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/RequestSecurityTokenResponse.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/KeyTypeImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ActionUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestedReferenceTypeUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/NonceUnmarshaller.java

* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap12/RelayBearing.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ComputedKeyAlgorithmMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/TokenTypeBuilder.java
*
 /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/client/SOAPClient.java
* /openws-1-5-1-sources-4-jar/org/opensaml/util/resource/PropertyReplacementResourceFilter.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/PasswordImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/WSSecurityObject.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RenewTargetBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ToImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/TransformationParametersUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/AbstractWSPolicyObjectMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/KeyWrapAlgorithmBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/BinarySecurityTokenUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/FaultCode.java
*
 /openws-1-5-1-sources-4-jar/org/opensaml/ws/message/handler/BasicHandlerChain.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenResponseUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/client/http/TLSProtocolSocketFactory.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/Security.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/security/provider/HTTPRule.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/security/ServletRequestX509CredentialAdapter.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/PrimaryBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/AttributedQNameImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ReasonMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/IssuerUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/DelegatableBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/RequestSecurityToken.java
*
 /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/impl/HeaderMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/impl/RequestSecurityTokenResponseBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/message/encoder/BaseMessageEncoder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/PolicyReferenceMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/ReferenceMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ReferenceParametersMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/impl/EnvelopeUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/IssuedTokens.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/RetryAfter.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestedSecurityTokenBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/LifetimeImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/TokenTypeBearing.java
*
 /openws-1-5-1-sources-4-jar/org/opensaml/ws/security/provider/StaticSecurityPolicyResolver.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/CreatedBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/ExactlyOneBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/AddressMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/impl/DetailUnmarshaller.java

* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/DelegateToMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/AbstractWSSecurityObjectMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/OptionalBearing.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/CanonicalizationAlgorithmImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/MetadataUnmarshaller.java
*
/openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/CodeImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/ExactlyOneUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/RequestKET.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/StatusBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/CanonicalizationAlgorithmMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/RelatesToMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/AllowPostdating.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestKETUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/client/http/HttpSOAPRequestParameters.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/transport/OutputStreamOutTransportAdapter.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/SoapActionUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/AbstractWSPolicyObject.java
*
/openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/AuthenticatorMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/KeyTypeUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/KeyWrapAlgorithmMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/util/resource/ResourceChangeListener.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/ExactlyOneMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RenewTargetUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestedProofTokenImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/SignatureAlgorithmImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/impl/FaultCodeBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/SecurityTokenReferenceMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/AllUnmarshaller.java
*
/openws-1-5-1-sources-4-jar/org/opensaml/util/SimpleURLCanonicalizer.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/UsernameToken.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ComputedKeyBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ActionBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/message/handler/Handler.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/transport/OutTransport.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/ActorBearing.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/impl/EnvelopeBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ProofEncryptionBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/CombinedHashImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/StatusMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/SignatureConfirmationImpl.java
*
/openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestedAttachedReferenceMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/SignChallengeBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/impl/AppliesToImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/EncryptionAlgorithmUnmarshaller.java

* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/AttributedURIUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/SaltUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/TokenTypeUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/EndpointReferenceUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/SaltImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/OnBehalfOfBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/transport/InputStreamInTransportAdapter.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/BinaryExchangeImpl.java
*
/openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/IdBearing.java
* /openws-1-5-1-sources-4-jar/org/opensaml/util/storage/ExpiringObjectStorageServiceSweeper.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/NonceMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/SignChallengeType.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/BinarySecurityTokenBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/SignatureConfirmationMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/message/MessageException.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/EncryptedHeaderBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenResponseCollectionImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/SignChallengeUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/util/storage/ReplayCacheEntry.java
*
/openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestedTokenCancelledUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/AttributedUnsignedLongUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/TokenType.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/Lifetime.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/impl/BodyImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/EncryptedHeader.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/SignChallengeTypeImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/KeyIdentifierMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/PolicyAttachmentUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/UsernameUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/util/resource/ClasspathResource.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/EndpointReferenceBuilder.java
*
/openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/UsernameTokenBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/EmbeddedMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap12/RoleBearing.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/RequestSecurityTokenCollection.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ActionImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/ExpiresImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/Version.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/AttributedDateTimeImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/RequestedUnattachedReference.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/common/AbstractExtensibleSOAPObject.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/PolicyAttachmentBuilder.java
*

/openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/AttributedDateTimeMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/CombinedHashUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/EntropyBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/security/provider/BasicSecurityPolicy.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/Entropy.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/RequestedAttachedReference.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/AttributedUnsignedLongImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ReplyToMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestedTokenCancelledImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/AbstractWSPolicyObjectUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/KeyExchangeToken.java
*
/openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/Action.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/SecurityMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/SignWithImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/FromMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestedUnattachedReferenceMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/AttributedDateTimeUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/AppliesToMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/FaultToUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ParticipantTypeMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/Password.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/OnBehalfOfImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/WSFedObjectBuilder.java
*
/openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/IssuedTokensBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/decoder/SOAP11Decoder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ParticipantsBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/ExactlyOneImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/WSSecurityConstants.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/ComputedKeyAlgorithm.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/AttributedURIMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/EncodedStringImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RenewTargetMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/SignChallengeImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/util/resource/ChainingResourceFilter.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/SoapActionBuilder.java
*
/openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/ExpiresUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/LifetimeBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/KeyIdentifierImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/PasswordBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ComputedKeyImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/MessageIDMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/KeySizeImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/impl/EndPointReferenceMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/impl/HeaderImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/IterationImpl.java

* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ProofEncryptionUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/UsernameTokenImpl.java
*
 /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ParticipantUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/AuthenticatorBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/RequestedSecurityToken.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/CodeUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestedReferenceTypeMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/TimestampImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/AttributedStringImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/RetryAfterImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/AttributedQName.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ForwardableBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/BinarySecret.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/EncodingStyleBearing.java
*
 /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/Metadata.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/security/provider/MandatoryIssuerRule.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RenewingImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/message/handler/BasicPhasedHandlerChain.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/impl/AppliesToUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/WSTrustObjectBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/PolicyAttachmentMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/common/SOAPObjectBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ProblemHeaderQNameBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/impl/HeaderBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/PolicyReference.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ProblemHeaderQNameImpl.java
*
 /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/impl/AppliesToBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/BinaryExchangeBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/message/handler/BaseHandlerChainAwareMessageEncoder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ProblemActionUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/BinaryExchangeMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/IterationMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/KeyExchangeTokenBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/AttributedStringUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/RelatesToUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/FaultToMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/impl/RequestedSecurityTokenImpl.java
*
 /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/impl/HeaderUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/Envelope.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/message/handler/HandlerChainAware.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/util/WSAddressingHelper.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/MessageID.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/SecurityTokenReferenceBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ClaimsMarshaller.java

* /openws-1-5-1-sources-4-jar/org/opensaml/util/URLBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/Created.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/impl/AppliesToMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestedProofTokenBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/FaultToImpl.java
*
 /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/SignChallengeResponseImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/EntropyMarshaller.java
* /openws-1-5-1-sources-4-
jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenResponseCollectionBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/AttributedQNameUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/impl/AddressImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/CancelTarget.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/impl/EndPointReferenceBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/KeyTypeMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/util/storage/MapBasedStorageService.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RenewingMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/UsernameTokenUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/TransformationParametersImpl.java
*
 /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/impl/DetailMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/Address.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/AbstractWSAddressingObjectMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/message/MessageContextMutatingFunctor.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/Address.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestTypeUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/AuthenticatorImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/security/SecurityPolicyException.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/SignChallenge.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ComputedKeyMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/CancelTargetMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/message/encoder/MessageEncodingException.java
*
 /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ChallengeBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/ReferenceBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/CreatedUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/UsernameTokenMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/AuthenticationTypeUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ReplyToUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/BinarySecurityToken.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/EncryptWithImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/message/handler/BaseHandlerChainAwareMessageDecoder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ValidateTargetImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/AbstractWSAddressingObject.java
*
 /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/KeyIdentifier.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/AbstractWSTrustObjectMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/AllowPostdatingUnmarshaller.java

* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/AttributedString.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/TokenTypeMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/EndpointReferenceType.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/Renewing.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/UseKey.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/SignWithUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ToBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ReferenceParametersImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/CodeBuilder.java
*
/openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/WSSecurityObjectBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/PasswordMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/SoapActionMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/util/SOAPHelper.java
* /openws-1-5-1-sources-4-jar/org/opensaml/util/storage/AbstractExpiringObject.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/AbstractWSTrustObject.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/OnBehalfOfMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/util/storage/ReplayCache.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ReasonImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestTypeBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/EndpointReferenceImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/IssuedTokensMarshaller.java
*
/openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/AttributedURIImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/message/MessageContext.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/EndpointReferenceTypeImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ComputedKeyAlgorithmUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/SecurityTokenReferenceUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/AttributedDateTime.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/EndPointReference.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/AttributedUnsignedLongMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ReasonUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ClaimsImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/UseKeyMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/WSException.java
*
/openws-1-5-1-sources-4-jar/org/opensaml/ws/transport/http/HTTPTransport.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/impl/AddressUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/OperatorContentTypeMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/DelegatableImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/KeyWrapAlgorithmUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/EntropyUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/WSPolicyObjectBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/SaltBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ParticipantTypeUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/KeyType.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/WSPolicyObject.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/BinarySecretUnmarshaller.java

*
 /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/From.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/impl/FaultStringBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/AppliesTo.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/StatusImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/security/SecurityPolicy.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenCollectionMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/ProblemIRI.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/WSFedObject.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/SecurityTokenReferenceImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/encoder/SOAP11Encoder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/RenewTarget.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/impl/RequestSecurityTokenResponseImpl.java
*
 /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/PolicyReferenceBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/EncryptionAlgorithm.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ActionMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/SoapActionImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/AttributedURI.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/OperatorContentType.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/transport/http/HTTPInTransport.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ReferenceParametersBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestedSecurityTokenImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/Participants.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/KeyExchangeTokenMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/DelegatableUnmarshaller.java
*
 /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/impl/AddressBuilder.java
* /openws-1-5-1-sources-4-
jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenResponseCollectionMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/AttributedURIUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ForwardableMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/BinarySecretBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/common/SOAPHandler.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/RetryAfterBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/FromUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/client/SOAPFaultException.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/message/decoder/MessageDecoder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/UseKeyImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/Reason.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenResponseMarshaller.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/util/WSSecurityHelper.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/EncodedString.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/AuthenticatorUnmarshaller.java

* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/CanonicalizationAlgorithmBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/TimestampBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestedAttachedReferenceUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/security/provider/ClientCertAuthRule.java
*
 /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/UseKeyUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/impl/BodyUnmarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/MetadataMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/SecurityTokenReference.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/impl/RequestedSecurityTokenBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/ReferenceParameters.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/EndpointReferenceTypeMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/impl/EnvelopeMarshaller.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/LifetimeUnmarshaller.java
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 /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/EndpointReference.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/ProofEncryptionMarshaller.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ProblemIRIImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/AuthenticationTypeImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/IterationBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/client/SOAPClientException.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/KeyExchangeTokenImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/soap/soap11/impl/DetailBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/transport/http/HTTPOutTransport.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/message/MessageContextEvaluatingFunctor.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/Forwardable.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/SignWith.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/security/SecurityPolicyResolver.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ProblemIRIUnmarshaller.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/impl/RequestedAttachedReferenceBuilder.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsaddressing/impl/ProblemActionImpl.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/AllBuilder.java
* /openws-1-5-1-sources-4-jar/org/opensaml/util/resource/HttpResource.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/transport/http/HttpServletResponseAdapter.java
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* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wstrust/Delegatable.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wspolicy/impl/AllImpl.java
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*
/openws-1-5-1-sources-4-jar/org/opensaml/ws/wssecurity/impl/SecurityImpl.java
* /openws-1-5-1-sources-4-jar/org/opensaml/ws/wsfed/impl/RequestedSecurityTokenUnmarshaller.java
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# 1.89 ethtool 2.6

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===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
 /*
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```
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 <signature of Ty Coon>, 1 April 1990
 Ty Coon, President of Vice
```

That's all there is to it!

```
#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

real-subdirs:: Makefile
 @echo " MKDIR pic"
 @mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:  $(BSD_LIB)

$(BSD_LIB): $(OBJS)
 (cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS) $(OBJS))
 $(MV) pic/$(BSD_LIB) .
 $(RM) -f ../$(BSD_LIB)
 (cd ..; $(LN) $(LINK_BUILD_FLAGS) \
  `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
 @echo " INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
 @$(INSTALL_PROGRAM) $(BSD_LIB) \
  $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
 @-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs
```

uninstall-shlibs uninstall::
 $(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
 $(RM)
 -rf pic
 $(RM) -f $(BSD_LIB)
 $(RM) -f ../$(BSD_LIB)
This is the Debian GNU/Linux prepackaged version of the Common Error
Description library. It is currently distributed together with the EXT2 file
system utilities, which are otherwise packaged as "e2fsprogs".

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

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written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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# 1.94 elfutils 0.168-8.el7

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Many improvements to the libsensors configuration file scanner.
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. The file `src/libs/snprintf/snprintf.c', written by Mark Martinec
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Please look into snprintf.c for the copyright message.

The complete snprintf package together with documentation is available
from

http://www.ijs.si/software/snprintf/ .

. The `grn' preprocessor, written by Barry Roitblat <barry@rentonww.com>
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.

src/preproc/grn/gprint.h
src/preproc/grn/hdb.cpp
src/preproc/grn/hgraph.cpp
src/preproc/grn/hpoint.cpp
src/preproc/grn/main.cpp

. The `gxditview' output device. It is based on X11's `xditview' program
and thus has the X license.

src/devices/xditview/DESC.in
src/devices/xditview/Dvi.c
src/devices/xditview/Dvi.h
src/devices/xditview/DviP.h
src/devices/xditview/FontMap
src/devices/xditview/GXditview.ad
src/devices/xditview/Menu.h
src/devices/xditview/ad2c
src/devices/xditview/device.c
src/devices/xditview/device.h
src/devices/xditview/draw.c
src/devices/xditview/font.c

src/devices/xditview/gray1.bm
src/devices/xditview/gray2.bm
src/devices/xditview/gray3.bm
src/devices/xditview/gray4.bm
src/devices/xditview/gray5.bm
src/devices/xditview/gray6.bm
src/devices/xditview/gray7.bm
src/devices/xditview/gray8.bm
src/devices/xditview/gxditview.man
src/devices/xditview/lex.c
src/devices/xditview/page.c
src/devices/xditview/parse.c
src/devices/xditview/xdit.bm
src/devices/xditview/xdit_mask.bm
src/devices/xditview/xditview.c

src/include/DviChar.h
src/include/XFontName.h

src/libs/libxutil/DviChar.c
src/libs/libxutil/XFontName.c

Macro Packages
---

. The -mdoc macro set, using the BSD license.

tmac/doc.tmac
tmac/doc-old.tmac
tmac/doc-common
tmac/doc-ditroff
tmac/doc-nroff
tmac/doc-syms
tmac/groff_mdoc.man

. The -me macro set, using the BSD license.

tmac/e.tmac
tmac/groff_me.man
doc/meintro.me
doc/meref.me

Hyphenation Patterns
---

. The file `tmac/hyphen.us' is identical to the file `hyphen.tex', part of

the TeX system written by Donald E. Knuth; the master file can be found at

ftp://labrea.stanford.edu/pub/tex/dist/lib/hyphen.tex
.

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Peter Schaffter (peter@schaffter.ca)
1-355 Lafontaine Ave
Ottawa (ON) K1L 6X6

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# 1.107 libndp 1.2-7.el7

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linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

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

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

6. As an exception to the Sections above, you may also compile or
link a "work that uses the Library" with the Library to produce a

work containing portions of the Library, and distribute that work

under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever 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) 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.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

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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.

<one line to give the library's
name and a brief idea of what it does.>
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You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

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library 'Frob' (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!

# 1.111 newt 0.52.15-4.el7

## 1.111.1 Available under license :

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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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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.

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General Public License
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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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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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The "Library", below,
refers to any such software library or work
which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"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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its contents constitute a work based
on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires

that any
application-supplied function or table used by this function must
be optional: if the application does not supply it, the square
root function must still compute square roots.)

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

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

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

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

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

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

medium customarily used for software interchange.

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

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

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

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

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

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

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

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

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Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the
written offer to provide the Corresponding Source. This
alternative is allowed only occasionally and noncommercially, and
only if you received the object code with such an offer, in accord
with subsection 6b.

d) Convey the object code by offering access from a designated
place (gratis or for a charge), and offer equivalent access to the
Corresponding Source in
the same way through the same place at no
further charge. You need not require recipients to copy the
Corresponding Source along with the object code. If the place to
copy the object code is a network server, the Corresponding Source
may be on a different server (operated by you or a third party)
that supports equivalent copying facilities, provided you maintain

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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.

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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party saying it may be distributed under the terms of this Library
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addressed as "you".

A "library" means a collection of software functions and/or data
prepared so as to be conveniently linked with application programs
(which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work
which has been distributed
under these terms. A "work based on the
Library" means either the Library or any derivative work under
copyright law: that is to say, a work containing the Library or a
portion of it, either verbatim or with modifications and/or translated
straightforwardly into another language. (Hereinafter, translation is
included without limitation in the term "modification".)

"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.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

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

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

its purpose remains meaningful.

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

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

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

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

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

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the

Library into a program that is not a library.

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

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

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

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

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

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

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

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

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:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever 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) 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.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact 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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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

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.

<one line to give the library's name and a brief idea of what it does.>
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modify it under the terms of the GNU Library General Public
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Also add information on how to contact you by electronic and paper mail.

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the
library `Frob' (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!

# 1.125 libfastjson 0.99.4-2.el7

## 1.125.1 Available under license :

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# 1.126 ipset 6.29-1.el7

## 1.126.1 Available under license :

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Version 2.1, February 1999

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the version number 2.1.]

Preamble

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freedom to share and change it. By contrast, the GNU General Public
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This license, the Lesser General Public License, applies to some
specially designated software packages--typically libraries--of the
Free Software Foundation and other authors

who decide to use it. You
can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these 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 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 that 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.
^L
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.

Most GNU software, including some libraries, is covered by the

ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore
permits such linking only if the
entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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.

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, whereas the latter must be combined with the library
in order to run.
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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly
into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"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.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under
the terms of this License.

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

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

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

Thus, it is not the intent of this section to claim rights or contest

your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

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

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

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

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it

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

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

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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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@end enumerate

@iftex
@heading END OF TERMS AND CONDITIONS
@end iftex
@ifinfo
@center END OF TERMS AND CONDITIONS

@end ifinfo

@page
@heading Appendix: How to Apply These Terms to Your New Programs

 If you develop a new program, and you want it to be of the greatest
possible use to the public, the best way to achieve this is to make it
free software which everyone can redistribute and change under these terms.

 To do so, attach the following notices to the program.  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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 and a brief idea of what it does.}
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@end smallexample

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

@smallexample
Gnomovision version
 69, Copyright (C) @var{year} @var{name of author}
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This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
@end smallexample

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@example
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`Gnomovision' (which makes passes at compilers) written by James Hacker.

@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
@end example

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# 1.143 open-ws 1.4.4

# 1.144 xmltooling 1.3.4

# 1.145 wsdl4j 1.6.2

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# 1.147 geronimojmsspec 1.1.1

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# 1.148 testng 6.9.10

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 * the MNG and JNG file format in commercial products.  If you use this   * */
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/* *                                                          * */
/* ************************************************************************** */
/* *                                                          * */
/* * Parts of this software have been adapted from the libpng package.       * */
/* * Although this library supports all features from the PNG specification * */
/* * (as MNG descends from it) it does not require the libpng package.       * */
/* * It does require the zlib library and optionally the IJG jpeg library,  * */
/* * and/or the "little-cms" library by Marti Maria (depending on the        * */
/* * inclusion of support for JNG and Full-Color-Management respectively.    * */
```

```
/* *                                                          * */
/* * This library's function
 is primarily to read and display MNG          * */
/* * animations. It is not meant as a full-featured image-editing          * */
/* * component! It does however offer creation and editing functionality    * */
/* * at the chunk level.                                      * */
/* * (future modifications may include some more support for creation       * */
/* *  and or editing)                                        * */
/* *                                                          * */
/* ************************************************************************** */
```

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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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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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# 1.152 jtds 1.2.2

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medium customarily used for software interchange.

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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
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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.)

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

c) Accompany the work with a written offer, valid for at
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For an executable, the required form of the "work that uses the
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* by Daniel F. Savarese. We appreciate his contributions.
*/
```

# 1.155 velocity 1.5

## 1.155.1 Available under license :

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```
/*@bgen(jjtree) Generated By:JJTree: Do not edit this line.
/Users/hgschmie/scratch/velocity/engine/src/java/org/apache/velocity/runtime/parser/Parser.jj */
/*@egen*//*
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*/

/*
*  NOTE : please see documentation at bottom of this file. (It was placed there its tiring
*    to always have to page past it... :)
*/
options
{

  /**
   * The parser must be non-static in order for the
   * above option to work, otherwise the parser value
   * is passed in as null, which isn't all the useful ;)
   */
  STATIC=false;
```

```
  /**
   * Declare that we are accepting unicode input and
   * that we are using a custom character stream class
   * Note that the char stream class is really a slightly
   * modified ASCII_CharStream, as it appears we are safe
   * because we only deal with pre-encoding-converted
   * Readers rather than raw input streams.
   */
  UNICODE_INPUT=true;
  USER_CHAR_STREAM=true;

  /**
   *  for debugging purposes.  Keep false
   */
  DEBUG_PARSER=false;
  DEBUG_TOKEN_MANAGER=false;
}

PARSER_BEGIN(Parser)
package
 org.apache.velocity.runtime.parser;

import java.io.*;
import java.util.*;

import org.apache.velocity.runtime.RuntimeServices;
import org.apache.velocity.runtime.parser.node.*;
import org.apache.velocity.runtime.directive.Directive;
import org.apache.velocity.runtime.directive.Macro;
import org.apache.velocity.runtime.directive.MacroParseException;
import org.apache.velocity.util.StringUtils;

/**
* This class is responsible for parsing a Velocity
* template. This class was generated by JavaCC using
* the JJTree extension to produce an Abstract
* Syntax Tree (AST) of the template.
*
* Please look at the Parser.jjt file which is
* what controls the generation of this class.
*
* @author <a href="mailto:jvanzyl@apache.org">Jason van Zyl</a>
* @author <a href="mailto:geirm@optonline.net">Geir Magnusson Jr.</a>
* @author <a href="hps@intermeta.de">Henning P. Schmiedehausen</a>
* @version $Id: Parser.jj 463419 2006-10-12 20:39:49Z henning $
*/
public
```

```
 class Parser/*@bgen(jjtree)*/implements ParserTreeConstants/*@egen*/
{/*@bgen(jjtree)*/
 protected JJTParserState jjtree = new JJTParserState();

/*@egen*/
  /**
   *  This Hashtable contains a list of all of the dynamic directives.
   */
  private Hashtable directives = new Hashtable(0);

  /**
   *  Name of current template we are parsing.  Passed to us in parse()
   */
  String currentTemplateName = "";

  VelocityCharStream velcharstream = null;

  private RuntimeServices rsvc = null;

  /**
   * This constructor was added to allow the re-use of parsers.
   * The normal constructor takes a single argument which
   * an InputStream. This simply creates a re-usable parser
   * object, we satisfy the requirement of an InputStream
   * by using a newline character as an input stream.
   */
  public Parser( RuntimeServices rs)
  {
     /*
      * need to call the CTOR first thing.
      */

     this(
 new VelocityCharStream(
           new ByteArrayInputStream("\n".getBytes()), 1, 1 ));

     /*
      * now setup a VCS for later use
      */
     velcharstream = new VelocityCharStream(
           new ByteArrayInputStream("\n".getBytes()), 1, 1 );

     /*
      *  and save the RuntimeServices
      */
     rsvc = rs;
  }
```

```
/**
 * This was also added to allow parsers to be
 * re-usable. Normal JavaCC use entails passing an
 * input stream to the constructor and the parsing
 * process is carried out once. We want to be able
 * to re-use parsers: we do this by adding this
 * method and re-initializing the lexer with
 * the new stream that we want parsed.
 */
public SimpleNode parse( Reader reader, String templateName )
    throws ParseException
{
    SimpleNode sn = null;

    currentTemplateName = templateName;

    try
    {
        token_source.clearStateVars();

         /*
          *  reinitialize the VelocityCharStream
          *  with the new reader
          */
        velcharstream.ReInit( reader, 1, 1 );

        /*
         * now reinit the Parser with this CharStream
         */
        ReInit( velcharstream  );

        /*
         *  do that voodoo...
         */
        sn = process();
    }
    catch (MacroParseException mee)
    {
        /*
         *  thrown by the Macro class when something is amiss in the
         *  Macro specification
         */
        rsvc.getLog().error("Parser Error: #macro() : " + templateName, mee);
        throw mee;
    }
    catch (ParseException pe)
    {
        rsvc.getLog().error("Parser Exception: " + templateName, pe);
```

```
            throw new TemplateParseException (pe.currentToken,
      pe.expectedTokenSequences, pe.tokenImage, currentTemplateName);
    }
        catch (TokenMgrError tme)
        {
            throw new ParseException("Lexical error: " + tme.toString());
        }
        catch (Exception e)
        {
            rsvc.getLog().error("Parser Error: " + templateName, e);
        }

        currentTemplateName = "";

        return sn;
    }

    /**
     *  This method sets the directives Hashtable
     */
    public void setDirectives(Hashtable directives)
    {
        this.directives = directives;
    }

    /**
     *  This method gets a Directive from the directives Hashtable
     */
    public Directive getDirective(String directive)
    {
        return (Directive) directives.get(directive);
    }

    /**
     *  This method finds out of the directive exists in the directives
     *  Hashtable.
     */
    public boolean isDirective(String directive)
    {
        return directives.containsKey(directive);
    }


    /**
      * Produces a processed output for an escaped
    control or
      * pluggable directive
      */
```

```
  private String escapedDirective( String strImage )
  {
     int iLast = strImage.lastIndexOf("\\");

     String strDirective = strImage.substring(iLast + 1);

     boolean bRecognizedDirective = false;

     /*
      *  is this a PD or a control directive?
      */

     if ( isDirective( strDirective.substring(1)))
     {
       bRecognizedDirective = true;
     }
     else if ( rsvc.isVelocimacro( strDirective.substring(1), currentTemplateName))
     {
        bRecognizedDirective = true;
     }
     else
     {
        /* order for speed? */

        if ( strDirective.substring(1).equals("if")
           || strDirective.substring(1).equals("end")
           || strDirective.substring(1).equals("set")
           || strDirective.substring(1).equals("else")
           || strDirective.substring(1).equals("elseif")

       || strDirective.substring(1).equals("stop")
        )
        {
           bRecognizedDirective = true;
        }
     }

     /*
      *  if so, make the proper prefix string (let the escapes do their thing..)
      *  otherwise, just return what it is..
      */

     if (bRecognizedDirective)
        return ( strImage.substring(0,iLast/2) + strDirective);
     else
        return ( strImage );
  }
}
```

```
PARSER_END(Parser)

TOKEN_MGR_DECLS:
{
  private int fileDepth = 0;

  private int lparen = 0;
  private int rparen = 0;

  Stack stateStack = new Stack();
  public boolean debugPrint = false;

  private boolean inReference;
  public boolean inDirective;
  private boolean inComment;
  public  boolean inSet;

  /**
   *  pushes the current state onto the 'state stack',
   *  and maintains the parens counts
   *  public because we need it in PD & VM handling
   *

   *  @return boolean : success.  It can fail if the state machine
   *     gets messed up (do don't mess it up :)
   */
  public boolean stateStackPop()
  {
     Hashtable h;

     try
     {
        h = (Hashtable) stateStack.pop();
     }
     catch( EmptyStackException e)
     {
        lparen=0;
        SwitchTo(DEFAULT);
        return false;
     }

     if( debugPrint )
        System.out.println(
           " stack pop (" + stateStack.size() + ") : lparen=" +
              ( (Integer) h.get("lparen")).intValue() +
                 " newstate=" + ( (Integer) h.get("lexstate")).intValue() );
```

```
    lparen = ( (Integer) h.get("lparen")).intValue();
    rparen = ( (Integer) h.get("rparen")).intValue();

    SwitchTo( ( (Integer) h.get("lexstate")).intValue() );

    return true;
}

/**
 *  pops a state off the stack, and restores paren counts
 *

 *  @return boolean : success of operation
 */
public boolean stateStackPush()
{
    if( debugPrint )
        System.out.println(" (" + stateStack.size() + ") pushing cur state : " +
            curLexState );

    Hashtable h = new Hashtable();

    h.put("lexstate", new Integer( curLexState ) );
    h.put("lparen", new Integer( lparen ));
    h.put("rparen", new Integer( rparen ));

    lparen = 0;

    stateStack.push( h );

    return true;
}

/**
 *  Clears all state variables, resets to
 *  start values, clears stateStack.  Call
 *  before parsing.
 *  @return void
 */
public void clearStateVars()
{
    stateStack.clear();

    lparen = 0;
    rparen = 0;
    inReference = false;
    inDirective = false;
    inComment = false;
```

```
    inSet = false;

    return;
  }

  /**
   *  handles the dropdown logic when encountering
a RPAREN
   */
  private void RPARENHandler()
  {
    /*
     *  Ultimately, we want to drop down to the state below
     *  the one that has an open (if we hit bottom (DEFAULT),
     *  that's fine. It's just text schmoo.
     */

    boolean closed = false;

    if (inComment)
      closed = true;

    while( !closed )
    {
      /*
       * look at current state.  If we haven't seen a lparen
       * in this state then we drop a state, because this
       * lparen clearly closes our state
       */

      if( lparen > 0)
      {
        /*
         *  if rparen + 1 == lparen, then this state is closed.
         * Otherwise, increment and keep parsing
         */

         if( lparen == rparen + 1)
         {
              stateStackPop();
         }
        else
        {
            rparen++;
        }

         closed = true;
      }
```

```
        else
        {
           /*
            * now, drop a state
            */

           if(!stateStackPop())
              break;
        }
      }
  }
}

/* ----------------------------------------------------------------------
*
* Tokens
*
*  Note : we now have another state, REFMODIFIER.  This is sort of a
*  type of REFERENCE state, simply use to use the DIRECTIVE token
*  set when we are processing a $foo.bar() construct
*
* ---------------------------------------------------------------------- */

<DIRECTIVE,REFMOD2>
TOKEN:
{
  <LBRACKET: "[">
|  <RBRACKET: "]">
|  <COMMA:",">
}

<DIRECTIVE, REFMOD2>
TOKEN:
{
 <DOUBLEDOT : ".." >
}

<DIRECTIVE, REFMOD2>
TOKEN:
{
 <COLON : ":" >
}

<DIRECTIVE, REFMOD2>
TOKEN :
{
  <LEFT_CURLEY : "{" >
| <RIGHT_CURLEY : "}" >
```

```
}

<DIRECTIVE,REFMODIFIER>
TOKEN:
{
   <LPAREN: "(">
  {
     if (!inComment)
        lparen++;

     /*
      * If in REFERENCE and we have seen the dot, then move
      * to REFMOD2 -> Modifier()
      */

     if (curLexState == REFMODIFIER )
        SwitchTo( REFMOD2 );
  }
}

/*
* we never will see a ')' in anything but DIRECTIVE and REFMOD2.
* Each have their own
*/
<DIRECTIVE>
TOKEN:
{
  /*
   *  We will eat any whitespace upto and including a newline for directives
   */
  <RPAREN: ")" ( ( " " | "\t" )* ( "\n" | "\r" | "\r\n" ))?>
  {
    RPARENHandler();
  }
}


<REFMOD2>
TOKEN:
{
  /*
   * in REFMOD2, we don't want to bind the whitespace and \n like we
   * do when closing a directive.
   */
  <REFMOD2_RPAREN: ")">
  {
     /*
      * need to simply switch back to REFERENCE, not drop down the stack
```

```
       * because we can (infinitely) chain, ala
       * $foo.bar().blargh().woogie().doogie()
        */

      SwitchTo( REFERENCE );
    }
}

/*-----------------------------------------
*
*  escape "\\" handling for the built-in directives
*
*----------------------------------------- */
TOKEN:
{
  /*
   *  We have to do this, because we want these to be a Text node, and
   *  whatever follows to be peer to this text in the tree.
   *
   *  We need to touch the ASTs for these, because we want an even # of \'s
   *  to render properly in front of the block
   *
   *  This is really simplistic.  I actually would prefer to find them in
   *  grammatical context, but I am neither smart nor rested, a receipe
   *  for disaster, another long night with Mr. Parser, or both.
   */

  <ESCAPE_DIRECTIVE :  (<DOUBLE_ESCAPE>)* "\\#" <WORD> >
}



/*
* needed because #set is so wacky in it's desired behavior.  We want set
* to eat any preceeding whitespace so it is invisible in formatting.
 * (As it should be.)  If this works well, I am going to chuck the whole MORE:
* token abomination.
*/
TOKEN:
{
 <SET_DIRECTIVE: (" "|"\t")*  ("#set" | "#{set}")  (" ")* "(">
  {
     if (! inComment)
     {
        inDirective = true;

        if ( debugPrint )
           System.out.print("#set :  going to " + DIRECTIVE );
```

```
        stateStackPush();
        inSet = true;
        SwitchTo(DIRECTIVE);
      }

      /*
       *  need the LPAREN action
       */

      if (!inComment)
      {
        lparen++;

        /*
         * If in REFERENCE and we have seen the dot, then move
         * to REFMOD2 -> Modifier()
         */

        if (curLexState == REFMODIFIER )
          SwitchTo( REFMOD2 );
      }
  }
}

<*>
MORE :
{
  /*
   *   Note : DOLLARBANG is a duplicate of DOLLAR.  They must be identical.
   */

  <DOLLAR: ("\\")* "$">
  {

    if (! inComment)
      {
        /*
         * if we find ourselves in REFERENCE, we need to pop down
         * to end the previous ref
         */

        if (curLexState == REFERENCE)
        {
          inReference = false;
          stateStackPop();
        }

        inReference = true;
```

```
        if ( debugPrint )
           System.out.print( "$  : going to " + REFERENCE );

        stateStackPush();
        SwitchTo(REFERENCE);
      }
    }

  | <DOLLARBANG: ("\\")* "$" ("\\")* "!">
    {
      if (! inComment)
      {
        /*
         * if we find ourselves in REFERENCE, we need to pop down
         * to end the previous ref
         */

        if (curLexState == REFERENCE)
        {
          inReference = false;
          stateStackPop();
        }

        inReference = true;

        if ( debugPrint )

       System.out.print( "$!  : going to " + REFERENCE );

        stateStackPush();
        SwitchTo(REFERENCE);
      }
    }

  | <"#**" ~["#"]>
    {
      input_stream.backup(1);
      inComment = true;
      stateStackPush();
      SwitchTo( IN_FORMAL_COMMENT);
    }

  | "#*"
    {
      inComment=true;
      stateStackPush();
      SwitchTo( IN_MULTI_LINE_COMMENT );
```

```
  }

|  <HASH : "#" >
  {
     if (! inComment)
     {
        /*
         * We can have the situation where #if($foo)$foo#end.
         * We need to transition out of REFERENCE before going to DIRECTIVE.
         * I don't really like this, but I can't think of a legal way
         * you are going into DIRECTIVE while in REFERENCE.  -gmj
         */

        if (curLexState == REFERENCE || curLexState == REFMODIFIER )
        {
           inReference = false;
           stateStackPop();
        }

         inDirective = true;

        if ( debugPrint )
           System.out.print("# :  going to " + DIRECTIVE );

        stateStackPush();
        SwitchTo(PRE_DIRECTIVE);
     }
  }
}


// treat the single line comment case separately
// to avoid ##<EOF> errors
<*>
TOKEN :
{
 <SINGLE_LINE_COMMENT_START: "##">
 {
     if (!inComment)
     {
        if (curLexState == REFERENCE)
        {
           inReference = false;
           stateStackPop();
        }

        inComment = true;
        stateStackPush();
```

```
          SwitchTo(IN_SINGLE_LINE_COMMENT);
        }
      }
    }
}

TOKEN :
{
  <DOUBLE_ESCAPE : "\\\\">
|  <ESCAPE: "\\" >
|  <TEXT: (~["$", "#", "\\"])+ >
}

/* ----------------------------------------------------------------------
*
*   *_COMMENT Lexical tokens
*
*----------------------------------------------------------------------*/
<IN_SINGLE_LINE_COMMENT>
TOKEN
 :
{
 <SINGLE_LINE_COMMENT: "\n" | "\r" | "\r\n">
 {
   inComment = false;
   stateStackPop();
 }

}

<IN_FORMAL_COMMENT>
TOKEN :
{
 <FORMAL_COMMENT: "*#" >
 {
  inComment = false;
  stateStackPop();
 }
}

<IN_MULTI_LINE_COMMENT>
TOKEN :
{
 <MULTI_LINE_COMMENT: "*#" >
 {
  inComment = false;
  stateStackPop();
 }
}
```

```
<IN_SINGLE_LINE_COMMENT,IN_FORMAL_COMMENT,IN_MULTI_LINE_COMMENT>
SKIP :
{
 < ~[] >
}

/* ----------------------------------------------------------------------
*
*  DIRECTIVE Lexical State (some of it, anyway)
*
* ---------------------------------------------------------------------- */

<DIRECTIVE,REFMOD2>
TOKEN:
{
  <WHITESPACE : ([" ","\t", "\n", "\r"])+ >
}

<DIRECTIVE,REFMOD2>
TOKEN :
{
//   <STRING_LITERAL: ( "\"" ( ~["\"","\n","\r"] )* "\"" ) | ( "'" ( ~["'","\n","\r"] )* "'" ) >
 < STRING_LITERAL:
    ("\""
     (   (~["\"","\\"])
      | ("\\"
         ( ["n","t","b","r","f","\\","'","\""]
          | ["0"-"7"] ( ["0"-"7"] )?
          | ["0"-"3"] ["0"-"7"] ["0"-"7"]
         )
        )
      | ( "\\" (" ")* "\n")
     )*
     "\""
    )
  |
  ("\'"
     (   (~["\'"])
      | ( "\\" (" ")* "\n")
     )*
     "\'"
    )
 >

  {
     /*
      *  - if we are in DIRECTIVE and haven't seen ( yet, then also drop out.
```

```
       *      don't forget to account for the beloved yet wierd #set
       *  - finally, if we are in REFMOD2 (remember : $foo.bar( ) then " is ok!
       */

       if( curLexState == DIRECTIVE && !inSet && lparen == 0)
         stateStackPop();
   }
}

<REFERENCE,DIRECTIVE,REFMODIFIER,REFMOD2>
TOKEN:
{
  <TRUE: "true">
|   <FALSE: "false">
}

<DIRECTIVE>
TOKEN :
{
   <NEWLINE: "\n" | "\r" | "\r\n" >
   {
      if ( debugPrint )
         System.out.println(" NEWLINE :");

      stateStackPop();


  if (inSet)
         inSet = false;

      if (inDirective)
         inDirective = false;
   }
}


<DIRECTIVE>
TOKEN :
{
   <MINUS: "-">
|   <PLUS: "+">
|   <MULTIPLY: "*">
|   <DIVIDE: "/">
|   <MODULUS: "%">
|   <LOGICAL_AND: "&&" | "and" >
|   <LOGICAL_OR: "||" | "or" >
|   <LOGICAL_LT: "<" | "lt" >
|   <LOGICAL_LE: "<=" | "le" >
```

```
|   <LOGICAL_GT: ">" | "gt" >
|   <LOGICAL_GE: ">=" | "ge" >
|   <LOGICAL_EQUALS: "==" | "eq" >
|   <LOGICAL_NOT_EQUALS: "!=" | "ne" >
|   <LOGICAL_NOT: "!" | "not" >
|   <EQUALS: "=" >
}

<PRE_DIRECTIVE>
TOKEN :
{
  <END: ( "end" ( ( " " | "\t" )* ( "\n" | "\r" | "\r\n" ) )? )
       | ("{end}" ( ( " " | "\t" )* ( "\n" | "\r" | "\r\n" ) )? ) >
  {
     inDirective = false;
     stateStackPop();
  }

|   <IF_DIRECTIVE: "if" | "{if}">
  {
     SwitchTo(DIRECTIVE);
  }

|   <ELSEIF_DIRECTIVE: "elseif" | "{elseif}">
  {
     SwitchTo(DIRECTIVE);
  }

|   <ELSE_DIRECTIVE:
        ( "else" ( ( " " | "\t" )* ( "\n" | "\r" | "\r\n" ) )? )
     | ( "{else}" ( ( " " | "\t" )* ( "\n" | "\r" | "\r\n" ) )? )  >
   {
     inDirective = false;
     stateStackPop();
  }

|   <STOP_DIRECTIVE: "stop" | "{stop}" >
  {
     inDirective = false;
     stateStackPop();
  }
}

<PRE_DIRECTIVE,DIRECTIVE,REFMOD2>
TOKEN:
{
  <#DIGIT: [ "0"-"9" ] >
```

```
  /*
   * treat FLOATING_POINT_LITERAL and INTEGER_LITERAL differently as a range can only handle integers.
   */

  /**
   * Note -- we also define an integer as ending with a double period,
   * in order to avoid 1..3 being defined as floating point (1.) then a period, then a integer
  */
|  <INTEGER_LITERAL: ("-")? (<DIGIT>)+ ("..")? >
  {

     /*
      * Remove the double period if it is there
      */
     if (matchedToken.image.endsWith("..")) {
        input_stream.backup(2);
        matchedToken.image = matchedToken.image.substring(0,matchedToken.image.length()-2);
      }

     /*
      * check to see if we are in set
      *    ex.  #set $foo = $foo + 3
      *  because we want to handle the \n after
      */

     if ( lparen == 0 && !inSet && curLexState != REFMOD2)
     {
        stateStackPop();
     }
  }

|   <FLOATING_POINT_LITERAL:
     ("-")? (<DIGIT>)+ "." (<DIGIT>)* (<EXPONENT>)?
    | ("-")? "." (<DIGIT>)+ (<EXPONENT>)?
    | ("-")? (<DIGIT>)+ <EXPONENT>
  >
  {
     /*
      * check to see if we are in set
      *    ex.  #set $foo = $foo + 3
      *  because we want to handle the \n after
      */

     if ( lparen == 0 && !inSet && curLexState != REFMOD2)
     {
        stateStackPop();
  }
}
```

```
|
  <#EXPONENT: ["e","E"] (["+","-"])? (["0"-"9"])+ >

}

<PRE_DIRECTIVE,DIRECTIVE>
TOKEN:
{
  <#LETTER: [ "a"-"z", "A" - "Z" ] >
|  <#DIRECTIVE_CHAR: [ "a"-"z", "A"-"Z", "0"-"9", "_" ] >
|
  <WORD:  ( <LETTER> | ["_"]) (<DIRECTIVE_CHAR>)* >
|  <BRACKETED_WORD:  "{" ( <LETTER> | ["_"]) (<DIRECTIVE_CHAR>)* "}" >

}




/* ------------------------------------------------------------------------
*
*  REFERENCE Lexical States
*
*  This is more than a single state, because of the  structure of
*  the VTL references.  We use three states because the set of tokens
*  for each state can be different.
*
*  $foo.bar( "arg" )
* ^   ^   ^
* |  |  |
*  ----------- >  REFERENCE : state initiated by the '$' character.  Continues
*      |  |       until end of the reference, or the . character.
*      |------ >  REFMODIFIER : state switched to when the <DOT> is encountered.
*          |       note that this is a switch, not a push. See notes at bottom
*          |       re stateStack.
*          |-- >  REFMOD2 : state switch to when the LPAREN is encountered.
*                  again, this is a switch, not a push.
*
* ------------------------------------------------------------------------
 */

<REFERENCE,REFMODIFIER,REFMOD2>
TOKEN :
{
  <#ALPHA_CHAR: ["a"-"z", "A"-"Z"] >
|  <#ALPHANUM_CHAR: [ "a"-"z", "A"-"Z", "0"-"9" ] >
|  <#IDENTIFIER_CHAR: [ "a"-"z", "A"-"Z", "0"-"9", "-", "_" ] >
|  <IDENTIFIER:  ( <ALPHA_CHAR> | ["_"]) (<IDENTIFIER_CHAR>)* >
```

```
|  <DOT: "." <ALPHA_CHAR>>
  {
     /*
      * push the alpha char back into the stream so the following identifier
      * is complete
      */

     input_stream.backup(1);

     /*
      * and munge the <DOT> so we just get a . when we have normal text that
      * looks like a ref.ident
      */

     matchedToken.image = ".";

     if ( debugPrint )
        System.out.print("DOT : switching to " + REFMODIFIER);
     SwitchTo(REFMODIFIER);

  }
}


<REFERENCE,REFMODIFIER>
TOKEN :
{
  <LCURLY: "{">
|  <RCURLY: "}">
  {
     stateStackPop();
  }
}

<REFERENCE,REFMODIFIER,REFMOD2>
SPECIAL_TOKEN
 :
{
  <REFERENCE_TERMINATOR: ~[] >
  {
     /*
      * push every terminator character back into the stream
      */

     input_stream.backup(1);

     inReference = false;
```

```
      if ( debugPrint )
         System.out.print("REF_TERM :");

      stateStackPop();
   }
}

<PRE_DIRECTIVE>
SPECIAL_TOKEN :
{
  <DIRECTIVE_TERMINATOR: ~[] >
  {
      if ( debugPrint )
         System.out.print("DIRECTIVE_TERM :");

      input_stream.backup(1);
      inDirective = false;
      stateStackPop();
   }
}

/**
* This method is what starts the whole parsing
* process. After the parsing is complete and
* the template has been turned into an AST,
* this method returns the root of AST which
* can subsequently be traversed by a visitor
* which implements the ParserVisitor interface
* which is generated automatically by JavaCC
*/
SimpleNode process() : {/*@bgen(jjtree) process */
  ASTprocess jjtn000 = new ASTprocess(this, JJTPROCESS);
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree) process */
  try {
/*@egen*/
  ( Statement() )* <EOF>/*@bgen(jjtree)*/
  {
    jjtree.closeNodeScope(jjtn000, true);
    jjtc000 = false;
  }
/*@egen*/
  { return jjtn000; }/*@bgen(jjtree)*/
  } catch (Throwable jjte000) {
    if (jjtc000) {
      jjtree.clearNodeScope(jjtn000);
```

```
      jjtc000 = false;
    } else {
      jjtree.popNode();
    }
    if (jjte000 instanceof RuntimeException) {
      throw (RuntimeException)jjte000;
    }
    if (jjte000 instanceof ParseException) {
      throw (ParseException)jjte000;
    }
    throw (Error)jjte000;
  } finally {
    if (jjtc000) {
      jjtree.closeNodeScope(jjtn000, true);
    }
  }
/*@egen*/
}

/**
* These are the types of statements that
* are acceptable in Velocity templates.
*/
void Statement()      : {}
{
  IfStatement()
|
  StopStatement()
|  LOOKAHEAD(2) Reference()
|  Comment()
|  SetDirective()
|  EscapedDirective()
|  Escape()
|  Directive()
|  Text()
}

/**
*  used to separate the notion of a valid directive that has been
*  escaped, versus something that looks like a directive and
*  is just schmoo.  This is important to do as a separate production
*  that creates a node, because we want this, in either case, to stop
*  the further parsing of the Directive() tree.
*/
void EscapedDirective() : {/*@bgen(jjtree) EscapedDirective */
 ASTEscapedDirective jjtn000 = new ASTEscapedDirective(this, JJTESCAPEDDIRECTIVE);
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
```

```
/*@egen*/}
{/*@bgen(jjtree) EscapedDirective */
  try {
/*@egen*/
  {
     Token t = null;
  }

  t = <ESCAPE_DIRECTIVE>/*@bgen(jjtree)*/
  {
   jjtree.closeNodeScope(jjtn000, true);
   jjtc000 = false;
  }
/*@egen*/
  {
     /*
      *  churn and
 burn..
      */
     t.image = escapedDirective( t.image );
  }/*@bgen(jjtree)*/
  } finally {
   if (jjtc000) {
     jjtree.closeNodeScope(jjtn000, true);
   }
  }
/*@egen*/
}

/**
*  Used to catch and process escape sequences in grammatical constructs
*  as escapes outside of VTL are just characters.  Right now we have both
*  this and the EscapeDirective() construction because in the EscapeDirective()
*  case, we want to suck in the #<directive> and here we don't.  We just want
*  the escapes to render correctly
*/
void Escape() : {/*@bgen(jjtree) Escape */
 ASTEscape jjtn000 = new ASTEscape(this, JJTESCAPE);
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree) Escape */
  try {
/*@egen*/
  {
     Token t = null;
     int count = 0;
     boolean control = false;
```

```
    }

    ( LOOKAHEAD(2)  t = <DOUBLE_ESCAPE>
    {
        count++;
    }
    )+/*@bgen(jjtree)*/
    {

    jjtree.closeNodeScope(jjtn000, true);
      jjtc000 = false;
    }
  /*@egen*/
    {
        /*
         * first, check to see if we have a control directive
         */
        switch(t.next.kind ) {
            case IF_DIRECTIVE :
            case ELSE_DIRECTIVE :
            case ELSEIF_DIRECTIVE :
            case END :
            case STOP_DIRECTIVE :
                control = true;
                break;
        }

        /*
         * if that failed, lets lookahead to see if we matched a PD or a VM
         */

        if ( isDirective( t.next.image.substring(1)))
            control = true;
        else if ( rsvc.isVelocimacro( t.next.image.substring(1), currentTemplateName))
            control = true;

        jjtn000.val = "";

        for( int i = 0; i < count; i++)
            jjtn000.val += ( control ? "\\" : "\\\\");
    }/*@bgen(jjtree)*/
    } finally {
      if (jjtc000) {
        jjtree.closeNodeScope(jjtn000, true);
      }
    }
  /*@egen*/
```

```
}

void
 Comment() : {/*@bgen(jjtree) Comment */
 ASTComment jjtn000 = new ASTComment(this, JJTCOMMENT);
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree) Comment */
      try {
/*@egen*/
 <SINGLE_LINE_COMMENT_START> ( <SINGLE_LINE_COMMENT> ) ?
|  <MULTI_LINE_COMMENT>
|  <FORMAL_COMMENT>/*@bgen(jjtree)*/
      } finally {
        if (jjtc000) {
          jjtree.closeNodeScope(jjtn000, true);
        }
      }
/*@egen*/
}

void FloatingPointLiteral() : {/*@bgen(jjtree) FloatingPointLiteral */
 ASTFloatingPointLiteral jjtn000 = new ASTFloatingPointLiteral(this, JJTFLOATINGPOINTLITERAL);
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree) FloatingPointLiteral */
  try {
/*@egen*/
  <FLOATING_POINT_LITERAL>/*@bgen(jjtree)*/
  } finally {
    if (jjtc000) {
      jjtree.closeNodeScope(jjtn000, true);
    }
  }
/*@egen*/
}

void IntegerLiteral()
 : {/*@bgen(jjtree) IntegerLiteral */
 ASTIntegerLiteral jjtn000 = new ASTIntegerLiteral(this, JJTINTEGERLITERAL);
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree) IntegerLiteral */
   try {
/*@egen*/
```

```
    <INTEGER_LITERAL>/*@bgen(jjtree)*/
    } finally {
      if (jjtc000) {
        jjtree.closeNodeScope(jjtn000, true);
      }
    }
/*@egen*/
}

void StringLiteral() : {/*@bgen(jjtree) StringLiteral */
 ASTStringLiteral jjtn000 = new ASTStringLiteral(this, JJTSTRINGLITERAL);
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree) StringLiteral */
  try {
/*@egen*/
   <STRING_LITERAL>/*@bgen(jjtree)*/
   } finally {
     if (jjtc000) {
       jjtree.closeNodeScope(jjtn000, true);
     }
   }
/*@egen*/
}

/**
* This method corresponds to variable
* references in Velocity templates.
* The following are examples of variable
* references that may be found in
 a
* template:
*
* $foo
* $bar
*
*/
void Identifier() : {/*@bgen(jjtree) Identifier */
 ASTIdentifier jjtn000 = new ASTIdentifier(this, JJTIDENTIFIER);
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree) Identifier */
  try {
/*@egen*/
   <IDENTIFIER>/*@bgen(jjtree)*/
   } finally {
```

```
    if (jjtc000) {
      jjtree.closeNodeScope(jjtn000, true);
    }
  }
/*@egen*/
}

void Word() : {/*@bgen(jjtree) Word */
 ASTWord jjtn000 = new ASTWord(this, JJTWORD);
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree) Word */
  try {
/*@egen*/
  <WORD>/*@bgen(jjtree)*/
  } finally {
    if (jjtc000) {
      jjtree.closeNodeScope(jjtn000, true);
    }
  }
/*@egen*/
}

/**
*   Supports the arguments for the Pluggable Directives
*/
int DirectiveArg()      : {}
{
  Reference()
  {
     return ParserTreeConstants.JJTREFERENCE;
  }
|  Word()
   {
     return ParserTreeConstants.JJTWORD;
  }
|  StringLiteral()
  {
     return ParserTreeConstants.JJTSTRINGLITERAL;
  }

|  IntegerLiteral()
  {
     return ParserTreeConstants.JJTINTEGERLITERAL;
  }
  /*
   * Need to put this before the floating point expansion
```

```
    */
|   LOOKAHEAD(  <LBRACKET> [<WHITESPACE>] ( Reference() | IntegerLiteral())     [<WHITESPACE>]
<DOUBLEDOT> ) IntegerRange()
    {
      return ParserTreeConstants.JJTINTEGERRANGE;
    }
|   FloatingPointLiteral()
    {
      return ParserTreeConstants.JJTFLOATINGPOINTLITERAL;
    }
|   Map()
    {
      return ParserTreeConstants.JJTMAP;
    }
|   ObjectArray()
    {
      return ParserTreeConstants.JJTOBJECTARRAY;
    }
|   True()
    {
      return ParserTreeConstants.JJTTRUE;
    }
|   False()
    {
      return ParserTreeConstants.JJTFALSE;
    }
}

/**
*   Supports the Pluggable Directives
*     #foo( arg+ )
*/
SimpleNode Directive()
 :
{/*@bgen(jjtree) Directive */
  ASTDirective jjtn000 = new ASTDirective(this, JJTDIRECTIVE);
  boolean jjtc000 = true;
  jjtree.openNodeScope(jjtn000);
/*@egen*/
  Token t = null;
  int argType;
  int argPos = 0;
  Directive d;
  int directiveType;
  boolean isVM = false;
  boolean doItNow = false;
}
{/*@bgen(jjtree) Directive */
```

```
  try {
/*@egen*/

  /*
   * note that if we were escaped, that is now handled by
   * EscapedDirective()
   */

  ((t = <WORD>) | (t = <BRACKETED_WORD>))
  {
     String directiveName;
     if (t.kind == ParserConstants.BRACKETED_WORD)
{
        directiveName = t.image.substring(2,t.image.length() - 1);
     }
     else
     {
        directiveName = t.image.substring(1);
     }

     d = (Directive) directives.get(directiveName);

     /*
      *  Velocimacro support : if the directive is macro directive
      *   then set the flag so
 after the block parsing, we add the VM
      *   right then. (So available if used w/in the current template )
      */

     if (directiveName.equals("macro"))
     {
         doItNow = true;
     }

     /*
      * set the directive name from here.  No reason for the thing to know
      * about parser tokens
      */

     jjtn000.setDirectiveName(directiveName);

     if ( d == null)
     {
        /*
         *  if null, then not a real directive, but maybe a Velocimacro
         */

        isVM = rsvc.isVelocimacro(directiveName, currentTemplateName);
```

```
      if (!isVM)
      {
         token_source.stateStackPop();
         token_source.inDirective = false;
         return jjtn000;
      }


      /*
       *  Currently, all VMs are LINE directives
       */

      directiveType = Directive.LINE;
   }
   else

{
      directiveType = d.getType();
   }

   /*
    *  now, switch us out of PRE_DIRECTIVE
    */

   token_source.SwitchTo(DIRECTIVE);

   argPos = 0;
}



/*
 *  if this is indeed a token, match the #foo ( arg ) pattern
 */

[<WHITESPACE>] <LPAREN>  ( LOOKAHEAD(2) [<WHITESPACE>] [<COMMA> [<WHITESPACE>]]

      argType = DirectiveArg()
      {
         if (argType == ParserTreeConstants.JJTWORD)
         {
            if (doItNow && argPos == 0)
            {
               /* if a VM and it's the 0th arg... ok */
               ;
            }
            else if( (t.image.equals("#foreach") || t.image.equals("#{foreach}") ) && argPos == 1)
```

```
            {
               /* if a foreach and it's the 2nd arg ok */
               ;
            }
            else

    {
               throw new MacroParseException("Invalid arg #"
                  + argPos + " in "
                  + (isVM ? "VM " : "directive " )
                  + t.image, currentTemplateName, t);
            }
         }
         else
         {
            if (doItNow && argPos == 0)
            {
               /* if a VM and it's the 0th arg, not ok */

               throw new MacroParseException("Invalid first arg"
                  + " in #macro() directive - must be a"
                  + " word token (no \' or \" surrounding)", currentTemplateName, t);
            }
         }

         argPos++;
       }

  )* [<WHITESPACE>] <RPAREN>
  {

     if (directiveType  == Directive.LINE)
     {
        return jjtn000;
     }
  }/*@bgen(jjtree) Block */
  {
    ASTBlock jjtn001
 = new ASTBlock(this, JJTBLOCK);
    boolean jjtc001 = true;
    jjtree.openNodeScope(jjtn001);
  }
  try {
/*@egen*/

  /*
   *  and the following block if the PD needs it
   */
```

```
  ( Statement() )+/*@bgen(jjtree)*/
  } catch (Throwable jjte001) {
    if (jjtc001) {
      jjtree.clearNodeScope(jjtn001);
      jjtc001 = false;
    } else {
      jjtree.popNode();
    }
    if (jjte001 instanceof RuntimeException) {
      throw (RuntimeException)jjte001;
    }
    if (jjte001 instanceof ParseException) {
      throw (ParseException)jjte001;
    }
    throw (Error)jjte001;
  } finally {
    if (jjtc001) {
      jjtree.closeNodeScope(jjtn001, true);
    }
  }
/*@egen*/
  <END>/*@bgen(jjtree)*/
  {
    jjtree.closeNodeScope(jjtn000, true);
    jjtc000 = false;
  }
/*@egen*/
  {
      /*
       *  VM : if we are processing a #macro directive, we need to
       *     process the
 block.  In truth, I can just register the name
       *     and do the work later when init-ing.  That would work
       *     as long as things were always defined before use.  This way
       *     we don't have to worry about forward references and such...
       */

      if (doItNow)
      {
         Macro.processAndRegister(rsvc, t, jjtn000, currentTemplateName);
      }

      /*
       *  VM : end
       */

      return jjtn000;
```

```
  }/*@bgen(jjtree)*/
  } catch (Throwable jjte000) {
    if (jjtc000) {
      jjtree.clearNodeScope(jjtn000);
      jjtc000 = false;
    } else {
      jjtree.popNode();
    }
    if (jjte000 instanceof RuntimeException) {
      throw (RuntimeException)jjte000;
    }
    if (jjte000 instanceof ParseException) {
      throw (ParseException)jjte000;
    }
    throw (Error)jjte000;
  } finally {
    if (jjtc000) {
      jjtree.closeNodeScope(jjtn000, true);
     }
  }
/*@egen*/
}

/**
* for creating a map in a #set
*
*  #set($foo = {$foo : $bar, $blargh : $thingy})
*/
void Map() : {/*@bgen(jjtree) Map */
 ASTMap jjtn000 = new ASTMap(this, JJTMAP);
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree) Map */
  try {
/*@egen*/
  <LEFT_CURLEY>
  (
    LOOKAHEAD(2) Parameter() <COLON> Parameter() (<COMMA> Parameter() <COLON> Parameter() )*
    |
    [ <WHITESPACE> ]
   )
   <RIGHT_CURLEY>/*@bgen(jjtree)*/
  } catch (Throwable jjte000) {
    if (jjtc000) {
      jjtree.clearNodeScope(jjtn000);
      jjtc000 = false;
    } else {
```

```
      jjtree.popNode();
    }
    if (jjte000 instanceof RuntimeException) {
      throw (RuntimeException)jjte000;
    }
    if (jjte000 instanceof ParseException) {
      throw (ParseException)jjte000;
    }
    throw (Error)jjte000;
  } finally {
    if (jjtc000) {
      jjtree.closeNodeScope(jjtn000,
 true);
    }
  }
/*@egen*/
}

void ObjectArray() : {/*@bgen(jjtree) ObjectArray */
 ASTObjectArray jjtn000 = new ASTObjectArray(this, JJTOBJECTARRAY);
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree) ObjectArray */
  try {
/*@egen*/
  <LBRACKET> [ Parameter() ( <COMMA> Parameter() )* ] <RBRACKET>/*@bgen(jjtree)*/
  } catch (Throwable jjte000) {
    if (jjtc000) {
      jjtree.clearNodeScope(jjtn000);
      jjtc000 = false;
    } else {
      jjtree.popNode();
    }
    if (jjte000 instanceof RuntimeException) {
      throw (RuntimeException)jjte000;
    }
    if (jjte000 instanceof ParseException) {
      throw (ParseException)jjte000;
    }
    throw (Error)jjte000;
  } finally {
    if (jjtc000) {
      jjtree.closeNodeScope(jjtn000, true);
    }
  }
/*@egen*/
}
```

```
/**
*  supports the [n..m] vector generator for use in
*  the #foreach() to generate
 measured ranges w/o
*  needing explicit support from the app/servlet
*/
void IntegerRange() : {/*@bgen(jjtree) IntegerRange */
 ASTIntegerRange jjtn000 = new ASTIntegerRange(this, JJTINTEGERRANGE);
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree) IntegerRange */
  try {
/*@egen*/
  <LBRACKET> [<WHITESPACE>]
  ( Reference() | IntegerLiteral())
  [<WHITESPACE>] <DOUBLEDOT> [<WHITESPACE>]
  (Reference() | IntegerLiteral())
  [<WHITESPACE>] <RBRACKET>/*@bgen(jjtree)*/
  } catch (Throwable jjte000) {
    if (jjtc000) {
      jjtree.clearNodeScope(jjtn000);
      jjtc000 = false;
    } else {
      jjtree.popNode();
    }
    if (jjte000 instanceof RuntimeException) {
      throw (RuntimeException)jjte000;
    }
    if (jjte000 instanceof ParseException) {
      throw (ParseException)jjte000;
    }
    throw (Error)jjte000;
  } finally {
    if (jjtc000) {
      jjtree.closeNodeScope(jjtn000,
 true);
    }
  }
/*@egen*/
}


/**
* This method has yet to be fully implemented
* but will allow arbitrarily nested method
```

```
* calls
*/
void Parameter()      : {}
{
  [<WHITESPACE>]
  (
     StringLiteral()
     | IntegerLiteral()
     | LOOKAHEAD(  <LBRACKET> [<WHITESPACE>]    ( Reference() | IntegerLiteral())
[<WHITESPACE>] <DOUBLEDOT> ) IntegerRange()
     | Map()
     | ObjectArray()
     | True()
     | False()
     | Reference()
     | FloatingPointLiteral()
     )
  [ <WHITESPACE>]
}

/**
* This method has yet to be fully implemented
* but will allow arbitrarily nested method
* calls
*/
void Method() : {/*@bgen(jjtree) Method */
 ASTMethod jjtn000 = new ASTMethod(this, JJTMETHOD);
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree) Method */
  try {
/*@egen*/
  Identifier() <LPAREN> [ Parameter() ( <COMMA> Parameter() )* ] <REFMOD2_RPAREN>/*@bgen(jjtree)*/
   } catch (Throwable jjte000) {
    if (jjtc000) {
      jjtree.clearNodeScope(jjtn000);
      jjtc000 = false;
    } else {
      jjtree.popNode();
    }
    if (jjte000 instanceof RuntimeException) {
      throw (RuntimeException)jjte000;
    }
    if (jjte000 instanceof ParseException) {
      throw (ParseException)jjte000;
    }
    throw (Error)jjte000;
```

```
  } finally {
    if (jjtc000) {
      jjtree.closeNodeScope(jjtn000, true);
    }
  }
/*@egen*/
}

void Reference() : {/*@bgen(jjtree) Reference */
 ASTReference jjtn000 = new ASTReference(this, JJTREFERENCE);
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree) Reference */
    try {
/*@egen*/
   /*
    *  A reference is either ${<FOO>} or  $<FOO>
    */

    (
      <IDENTIFIER>
      (LOOKAHEAD(2) <DOT> (LOOKAHEAD(3) Method() | Identifier() ))*
    )
    |
    (
      <LCURLY>

    <IDENTIFIER>
      (LOOKAHEAD(2) <DOT> (LOOKAHEAD(3) Method() | Identifier() ))*
      <RCURLY>
    )/*@bgen(jjtree)*/
    } catch (Throwable jjte000) {
      if (jjtc000) {
        jjtree.clearNodeScope(jjtn000);
        jjtc000 = false;
      } else {
        jjtree.popNode();
      }
      if (jjte000 instanceof RuntimeException) {
        throw (RuntimeException)jjte000;
      }
      if (jjte000 instanceof ParseException) {
        throw (ParseException)jjte000;
      }
      throw (Error)jjte000;
    } finally {
      if (jjtc000) {
```

```
        jjtree.closeNodeScope(jjtn000, true);
      }
    }
/*@egen*/
}

void True() : {/*@bgen(jjtree) True */
 ASTTrue jjtn000 = new ASTTrue(this, JJTTRUE);
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree) True */
  try {
/*@egen*/
  <TRUE>/*@bgen(jjtree)*/
  } finally {
    if (jjtc000) {
      jjtree.closeNodeScope(jjtn000,
 true);
    }
  }
/*@egen*/
}

void False() : {/*@bgen(jjtree) False */
 ASTFalse jjtn000 = new ASTFalse(this, JJTFALSE);
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree) False */
  try {
/*@egen*/
  <FALSE>/*@bgen(jjtree)*/
  } finally {
    if (jjtc000) {
      jjtree.closeNodeScope(jjtn000, true);
    }
  }
/*@egen*/
}

/**
* This method is responsible for allowing
* all non-grammar text to pass through
* unscathed.
*/
void Text() : {/*@bgen(jjtree) Text */
 ASTText jjtn000 = new ASTText(this, JJTTEXT);
```

```
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree) Text */
  try {
/*@egen*/
  <TEXT>
|  <DOT>
|  <RPAREN>
|  <LPAREN>
|  <INTEGER_LITERAL>
|  <FLOATING_POINT_LITERAL>
|  <STRING_LITERAL>
|  <ESCAPE>
|  <LCURLY>
|  <RCURLY>/*@bgen(jjtree)*/
  } finally {
    if (jjtc000) {
      jjtree.closeNodeScope(jjtn000, true);
     }
  }
/*@egen*/
}

/* ---------------------------------------------------------------------
*
*  Defined Directive Syntax
*
* ---------------------------------------------------------------------*/

void IfStatement() : {/*@bgen(jjtree) IfStatement */
 ASTIfStatement jjtn000 = new ASTIfStatement(this, JJTIFSTATEMENT);
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree) IfStatement */
  try {
/*@egen*/
  <IF_DIRECTIVE> [<WHITESPACE>] <LPAREN> Expression() <RPAREN>/*@bgen(jjtree) Block */
  {
    ASTBlock jjtn001 = new ASTBlock(this, JJTBLOCK);
    boolean jjtc001 = true;
    jjtree.openNodeScope(jjtn001);
  }
  try {
/*@egen*/
  ( Statement() )*/*@bgen(jjtree)*/
  } catch (Throwable jjte001) {
```

```
    if (jjtc001) {
      jjtree.clearNodeScope(jjtn001);
      jjtc001 = false;
    } else {
      jjtree.popNode();
    }
    if (jjte001 instanceof RuntimeException) {
       throw (RuntimeException)jjte001;
    }
    if (jjte001 instanceof ParseException) {
      throw (ParseException)jjte001;
    }
    throw (Error)jjte001;
  } finally {
    if (jjtc001) {
      jjtree.closeNodeScope(jjtn001, true);
    }
  }
/*@egen*/
  [ LOOKAHEAD(1) ( ElseIfStatement() )+ ]
  [ LOOKAHEAD(1) ElseStatement() ]
  <END>/*@bgen(jjtree)*/
  } catch (Throwable jjte000) {
    if (jjtc000) {
      jjtree.clearNodeScope(jjtn000);
      jjtc000 = false;
    } else {
      jjtree.popNode();
    }
    if (jjte000 instanceof RuntimeException) {
      throw (RuntimeException)jjte000;
    }
    if (jjte000 instanceof ParseException) {
      throw (ParseException)jjte000;
    }
    throw (Error)jjte000;
  } finally {
    if (jjtc000) {
      jjtree.closeNodeScope(jjtn000, true);
    }
  }
/*@egen*/
}

void ElseStatement() : {/*@bgen(jjtree) ElseStatement */
 ASTElseStatement jjtn000
 = new ASTElseStatement(this, JJTELSESTATEMENT);
 boolean jjtc000 = true;
```

```
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree) ElseStatement */
  try {
/*@egen*/
  <ELSE_DIRECTIVE>/*@bgen(jjtree) Block */
   {
     ASTBlock jjtn001 = new ASTBlock(this, JJTBLOCK);
     boolean jjtc001 = true;
     jjtree.openNodeScope(jjtn001);
   }
   try {
/*@egen*/
   ( Statement() )*/*@bgen(jjtree)*/
   } catch (Throwable jjte001) {
     if (jjtc001) {
       jjtree.clearNodeScope(jjtn001);
       jjtc001 = false;
     } else {
       jjtree.popNode();
     }
     if (jjte001 instanceof RuntimeException) {
       throw (RuntimeException)jjte001;
     }
     if (jjte001 instanceof ParseException) {
       throw (ParseException)jjte001;
     }
     throw (Error)jjte001;
   } finally {
     if (jjtc001) {
       jjtree.closeNodeScope(jjtn001, true);
     }
   }
/*@egen*//*@bgen(jjtree)*/
  } catch (Throwable jjte000) {

  if (jjtc000) {
      jjtree.clearNodeScope(jjtn000);
      jjtc000 = false;
    } else {
      jjtree.popNode();
    }
    if (jjte000 instanceof RuntimeException) {
      throw (RuntimeException)jjte000;
    }
    if (jjte000 instanceof ParseException) {
      throw (ParseException)jjte000;
    }
```

```
    throw (Error)jjte000;
  } finally {
    if (jjtc000) {
      jjtree.closeNodeScope(jjtn000, true);
    }
  }
/*@egen*/
}

void ElseIfStatement() : {/*@bgen(jjtree) ElseIfStatement */
 ASTElseIfStatement jjtn000 = new ASTElseIfStatement(this, JJTELSEIFSTATEMENT);
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree) ElseIfStatement */
  try {
/*@egen*/
  <ELSEIF_DIRECTIVE> [<WHITESPACE>]
  <LPAREN> Expression() <RPAREN>/*@bgen(jjtree) Block */
  {
    ASTBlock jjtn001 = new ASTBlock(this, JJTBLOCK);
    boolean jjtc001 = true;
    jjtree.openNodeScope(jjtn001);
  }
  try {
/*@egen*/
    ( Statement() )*/*@bgen(jjtree)*/
  } catch (Throwable jjte001) {
    if (jjtc001) {
      jjtree.clearNodeScope(jjtn001);
      jjtc001 = false;
    } else {
      jjtree.popNode();
    }
    if (jjte001 instanceof RuntimeException) {
      throw (RuntimeException)jjte001;
    }
    if (jjte001 instanceof ParseException) {
      throw (ParseException)jjte001;
    }
    throw (Error)jjte001;
  } finally {
    if (jjtc001) {
      jjtree.closeNodeScope(jjtn001, true);
    }
  }
/*@egen*//*@bgen(jjtree)*/
  } catch (Throwable jjte000) {
```

```
    if (jjtc000) {
      jjtree.clearNodeScope(jjtn000);
      jjtc000 = false;
    } else {
      jjtree.popNode();
    }
    if (jjte000 instanceof RuntimeException) {
      throw (RuntimeException)jjte000;
    }
    if (jjte000 instanceof ParseException) {
      throw (ParseException)jjte000;
    }
    throw (Error)jjte000;
  } finally {
    if
 (jjtc000) {
      jjtree.closeNodeScope(jjtn000, true);
    }
  }
/*@egen*/
}

/**
*  Currently support both types of set :
*   #set( expr )
*   #set expr
*/
void SetDirective() : {/*@bgen(jjtree) SetDirective */
 ASTSetDirective jjtn000 = new ASTSetDirective(this, JJTSETDIRECTIVE);
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree) SetDirective */
  try {
/*@egen*/
  <SET_DIRECTIVE>([<WHITESPACE>] Reference() [<WHITESPACE>] <EQUALS>  Expression()
<RPAREN>
  {
     /*
      * ensure that inSet is false.  Leads to some amusing bugs...
      */

     token_source.inSet = false;
  }
  [<NEWLINE>] )/*@bgen(jjtree)*/
  } catch (Throwable jjte000) {
    if (jjtc000) {
      jjtree.clearNodeScope(jjtn000);
```

```
      jjtc000 = false;
    } else {
      jjtree.popNode();
    }
    if (jjte000 instanceof RuntimeException) {
      throw (RuntimeException)jjte000;
    }

  if (jjte000 instanceof ParseException) {
      throw (ParseException)jjte000;
    }
    throw (Error)jjte000;
  } finally {
    if (jjtc000) {
      jjtree.closeNodeScope(jjtn000, true);
    }
  }
/*@egen*/
}

/**
* This method corresponds to the #stop
* directive which just simulates and EOF
* so that parsing stops. The #stop directive
* is useful for end-user debugging
* purposes.
*/
void StopStatement()        : {/*@bgen(jjtree) #Stop( 0) */
 ASTStop jjtn000 = new ASTStop(this, JJTSTOP);
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree) #Stop( 0) */
  try {
/*@egen*/
  <STOP_DIRECTIVE>/*@bgen(jjtree)*/
  } finally {
    if (jjtc000) {
      jjtree.closeNodeScope(jjtn000,  0);
    }
  }
/*@egen*/
}

/* ---------------------------------------------------------------------
*
*  Expression Syntax
*
```

```
* ----------------------------------------------------------------------*/

void
 Expression() : {/*@bgen(jjtree) Expression */
 ASTExpression jjtn000 = new ASTExpression(this, JJTEXPRESSION);
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree) Expression */
try {
/*@egen*/
//    LOOKAHEAD( PrimaryExpression() <EQUALS>  ) Assignment()
//|
ConditionalOrExpression()/*@bgen(jjtree)*/
} catch (Throwable jjte000) {
 if (jjtc000) {
   jjtree.clearNodeScope(jjtn000);
   jjtc000 = false;
 } else {
   jjtree.popNode();
 }
 if (jjte000 instanceof RuntimeException) {
   throw (RuntimeException)jjte000;
 }
 if (jjte000 instanceof ParseException) {
   throw (ParseException)jjte000;
 }
 throw (Error)jjte000;
} finally {
 if (jjtc000) {
   jjtree.closeNodeScope(jjtn000, true);
 }
}
/*@egen*/
}

void Assignment()               : {/*@bgen(jjtree) #Assignment( 2) */
 ASTAssignment jjtn000 = new ASTAssignment(this, JJTASSIGNMENT);
 boolean jjtc000 = true;
 jjtree.openNodeScope(jjtn000);
/*@egen*/}
{/*@bgen(jjtree)
 #Assignment( 2) */
   try {
/*@egen*/
   PrimaryExpression() <EQUALS>  Expression()/*@bgen(jjtree)*/
   } catch (Throwable jjte000) {
     if (jjtc000) {
```

```
      jjtree.clearNodeScope(jjtn000);
      jjtc000 = false;
    } else {
      jjtree.popNode();
    }
    if (jjte000 instanceof RuntimeException) {
      throw (RuntimeException)jjte000;
    }
    if (jjte000 instanceof ParseException) {
      throw (ParseException)jjte000;
    }
    throw (Error)jjte000;
  } finally {
    if (jjtc000) {
      jjtree.closeNodeScope(jjtn000,  2);
    }
  }
/*@egen*/
}

void ConditionalOrExpression()      : {}
{
 ConditionalAndExpression()
 (  <LOGICAL_OR>/*@bgen(jjtree) #OrNode( 2) */
                {
                  ASTOrNode jjtn001 = new ASTOrNode(this, JJTORNODE);
                  boolean jjtc001 = true;
                  jjtree.openNodeScope(jjtn001);

   }
                try {
/*@egen*/  ConditionalAndExpression()/*@bgen(jjtree)*/
                } catch (Throwable jjte001) {
                  if (jjtc001) {
                    jjtree.clearNodeScope(jjtn001);
                    jjtc001 = false;
                  } else {
                    jjtree.popNode();
                  }
                  if (jjte001 instanceof RuntimeException) {
                    throw (RuntimeException)jjte001;
                  }
                  if (jjte001 instanceof ParseException) {
                    throw (ParseException)jjte001;
                  }
                  throw (Error)jjte001;
                } finally {
                  if (jjtc001) {
```

```
                jjtree.closeNodeScope(jjtn001,  2);
              }
             }
/*@egen*/ )*
}


void ConditionalAndExpression()      : {}
{
 EqualityExpression()
 ( <LOGICAL_AND>/*@bgen(jjtree)
 #AndNode( 2) */
             {
              ASTAndNode jjtn001 = new ASTAndNode(this, JJTANDNODE);
              boolean jjtc001 = true;
              jjtree.openNodeScope(jjtn001);
             }
             try {
/*@egen*/ EqualityExpression()/*@bgen(jjtree)*/
             } catch (Throwable jjte001) {
              if (jjtc001) {
                jjtree.clearNodeScope(jjtn001);
                jjtc001 = false;
              } else {
                jjtree.popNode();
              }
              if (jjte001 instanceof RuntimeException) {
                throw (RuntimeException)jjte001;
              }
              if (jjte001 instanceof ParseException) {
                throw (ParseException)jjte001;
              }
              throw (Error)jjte001;
             } finally {
              if (jjtc001) {
                jjtree.closeNodeScope(jjtn001,
  2);
              }
             }
/*@egen*/ )*
}

void EqualityExpression()      : {}
{
  RelationalExpression()
  (
    <LOGICAL_EQUALS>/*@bgen(jjtree) #EQNode( 2) */
                {
```

```
                    ASTEQNode jjtn001 = new ASTEQNode(this, JJTEQNODE);
                    boolean jjtc001 = true;
                    jjtree.openNodeScope(jjtn001);
                   }
                   try {
/*@egen*/ RelationalExpression()/*@bgen(jjtree)*/
                   } catch (Throwable jjte001) {
                    if (jjtc001) {
                     jjtree.clearNodeScope(jjtn001);
                     jjtc001 = false;
                    } else {
                     jjtree.popNode();
                    }
                    if (jjte001 instanceof RuntimeException) {
                     throw (RuntimeException)jjte001;

                    }
                    if (jjte001 instanceof ParseException) {
                     throw (ParseException)jjte001;
                    }
                    throw (Error)jjte001;
                   } finally {
                    if (jjtc001) {
                     jjtree.closeNodeScope(jjtn001,  2);
                    }
                   }
/*@egen*/
   | <LOGICAL_NOT_EQUALS>/*@bgen(jjtree) #NENode( 2) */
                     {
                      ASTNENode jjtn002 = new ASTNENode(this, JJTNENODE);
                      boolean jjtc002 = true;
                      jjtree.openNodeScope(jjtn002);
                     }
                     try {
/*@egen*/ RelationalExpression()/*@bgen(jjtree)*/
                     } catch (Throwable jjte002) {
                      if (jjtc002) {
                       jjtree.clearNodeScope(jjtn002);
                        jjtc002 = false;
                      } else {
                       jjtree.popNode();
                      }
                      if (jjte002 instanceof RuntimeException) {
                       throw (RuntimeException)jjte002;
                      }
                      if (jjte002 instanceof ParseException) {
                       throw (ParseException)jjte002;
                      }
```

```
                    throw (Error)jjte002;
                  } finally {
                    if (jjtc002) {
                      jjtree.closeNodeScope(jjtn002,  2);
                    }
                  }
/*@egen*/
  )*
}

void RelationalExpression()      : {}
{
  AdditiveExpression()
  (
     <LOGICAL_LT>/*@bgen(jjtree) #LTNode( 2) */
                {

          ASTLTNode jjtn001 = new ASTLTNode(this, JJTLTNODE);
                  boolean jjtc001 = true;
                  jjtree.openNodeScope(jjtn001);
                }
                try {
/*@egen*/  AdditiveExpression()/*@bgen(jjtree)*/
                } catch (Throwable jjte001) {
                  if (jjtc001) {
                    jjtree.clearNodeScope(jjtn001);
                    jjtc001 = false;
                  } else {
                    jjtree.popNode();
                  }
                  if (jjte001 instanceof RuntimeException) {
                    throw (RuntimeException)jjte001;
                  }
                  if (jjte001 instanceof ParseException) {
                    throw (ParseException)jjte001;
                  }
                  throw (Error)jjte001;
                } finally {
                  if (jjtc001)
 {
                    jjtree.closeNodeScope(jjtn001,  2);
                  }
                }
/*@egen*/
    | <LOGICAL_GT>/*@bgen(jjtree) #GTNode( 2) */
                {
                  ASTGTNode jjtn002 = new ASTGTNode(this, JJTGTNODE);
                  boolean jjtc002 = true;
```

```
                  jjtree.openNodeScope(jjtn002);
                 }
                 try {
/*@egen*/  AdditiveExpression()/*@bgen(jjtree)*/
                 } catch (Throwable jjte002) {
                  if (jjtc002) {
                    jjtree.clearNodeScope(jjtn002);
                    jjtc002 = false;
                  } else {
                    jjtree.popNode();
                  }
                  if (jjte002 instanceof RuntimeException) {
                    throw (RuntimeException)jjte002;
                  }
                  if (jjte002 instanceof ParseException)
 {
                    throw (ParseException)jjte002;
                  }
                  throw (Error)jjte002;
                 } finally {
                  if (jjtc002) {
                    jjtree.closeNodeScope(jjtn002,  2);
                  }
                 }
/*@egen*/
    | <LOGICAL_LE>/*@bgen(jjtree) #LENode( 2) */
                 {
                  ASTLENode jjtn003 = new ASTLENode(this, JJTLENODE);
                  boolean jjtc003 = true;
                  jjtree.openNodeScope(jjtn003);
                 }
                 try {
/*@egen*/  AdditiveExpression()/*@bgen(jjtree)*/
                 } catch (Throwable jjte003) {
                  if (jjtc003) {
                    jjtree.clearNodeScope(jjtn003);
                    jjtc003 = false;
                  } else {
                    jjtree.popNode();

          }
                  if (jjte003 instanceof RuntimeException) {
                    throw (RuntimeException)jjte003;
                  }
                  if (jjte003 instanceof ParseException) {
                    throw (ParseException)jjte003;
                  }
                  throw (Error)jjte003;
```

```
                } finally {
                 if (jjtc003) {
                   jjtree.closeNodeScope(jjtn003,  2);
                 }
                }
/*@egen*/
    | <LOGICAL_GE>/*@bgen(jjtree) #GENode( 2) */
                {
                 ASTGENode jjtn004 = new ASTGENode(this, JJTGENODE);
                 boolean jjtc004 = true;
                 jjtree.openNodeScope(jjtn004);
                }
                try {
/*@egen*/  AdditiveExpression()/*@bgen(jjtree)*/
                } catch (Throwable jjte004) {

       if (jjtc004) {
                   jjtree.clearNodeScope(jjtn004);
                   jjtc004 = false;
                  } else {
                   jjtree.popNode();
                  }
                  if (jjte004 instanceof RuntimeException) {
                   throw (RuntimeException)jjte004;
                  }
                  if (jjte004 instanceof ParseException) {
                   throw (ParseException)jjte004;
                  }
                  throw (Error)jjte004;
                } finally {
                 if (jjtc004) {
                   jjtree.closeNodeScope(jjtn004,  2);
                 }
                }
/*@egen*/
   )*
}

void AdditiveExpression()      : {}
{
  MultiplicativeExpression()
  (
     <PLUS>/*@bgen(jjtree) #AddNode( 2) */
           {
            ASTAddNode jjtn001 = new ASTAddNode(this,
 JJTADDNODE);
            boolean jjtc001 = true;
            jjtree.openNodeScope(jjtn001);
```

```
            }
            try {
/*@egen*/  MultiplicativeExpression()/*@bgen(jjtree)*/
            } catch (Throwable jjte001) {
              if (jjtc001) {
                jjtree.clearNodeScope(jjtn001);
                jjtc001 = false;
              } else {
                jjtree.popNode();
              }
              if (jjte001 instanceof RuntimeException) {
                throw (RuntimeException)jjte001;
              }
              if (jjte001 instanceof ParseException) {
                throw (ParseException)jjte001;
              }
              throw (Error)jjte001;
            } finally {
              if (jjtc001) {
                jjtree.closeNodeScope(jjtn001,  2);
              }
            }
/*@egen*/
    | <MINUS>/*@bgen(jjtree) #SubtractNode( 2)
 */
            {
              ASTSubtractNode jjtn002 = new ASTSubtractNode(this, JJTSUBTRACTNODE);
              boolean jjtc002 = true;
              jjtree.openNodeScope(jjtn002);
            }
            try {
/*@egen*/ MultiplicativeExpression()/*@bgen(jjtree)*/
            } catch (Throwable jjte002) {
              if (jjtc002) {
                jjtree.clearNodeScope(jjtn002);
                jjtc002 = false;
              } else {
                jjtree.popNode();
              }
              if (jjte002 instanceof RuntimeException) {
                throw (RuntimeException)jjte002;
              }
              if (jjte002 instanceof ParseException) {
                throw (ParseException)jjte002;
              }
              throw (Error)jjte002;
            } finally {
              if (jjtc002) {
```

```
            jjtree.closeNodeScope(jjtn002,  2);

          }
           }
/*@egen*/
  )*
}

void MultiplicativeExpression()      : {}
{
  UnaryExpression()
  (
        <MULTIPLY>/*@bgen(jjtree) #MulNode( 2) */
                {
                 ASTMulNode jjtn001 = new ASTMulNode(this, JJTMULNODE);
                 boolean jjtc001 = true;
                 jjtree.openNodeScope(jjtn001);
                }
                try {
/*@egen*/  UnaryExpression()/*@bgen(jjtree)*/
                } catch (Throwable jjte001) {
                 if (jjtc001) {
                   jjtree.clearNodeScope(jjtn001);
                   jjtc001 = false;
                 } else {
                   jjtree.popNode();
                 }
                 if (jjte001 instanceof RuntimeException) {
                   throw (RuntimeException)jjte001;
                 }

             if (jjte001 instanceof ParseException) {
                   throw (ParseException)jjte001;
                 }
                 throw (Error)jjte001;
               } finally {
                 if (jjtc001) {
                   jjtree.closeNodeScope(jjtn001,  2);
                 }
               }
/*@egen*/
       | <DIVIDE>/*@bgen(jjtree) #DivNode( 2) */
               {
                ASTDivNode jjtn002 = new ASTDivNode(this, JJTDIVNODE);
                boolean jjtc002 = true;
                jjtree.openNodeScope(jjtn002);
               }
               try {
```

```
/*@egen*/  UnaryExpression()/*@bgen(jjtree)*/
                } catch (Throwable jjte002) {
                  if (jjtc002) {
                    jjtree.clearNodeScope(jjtn002);
                    jjtc002 = false;
                  } else {
                    jjtree.popNode();
                  }
                  if (jjte002 instanceof RuntimeException) {
                    throw (RuntimeException)jjte002;
                  }
                  if (jjte002 instanceof ParseException) {
                    throw (ParseException)jjte002;
                  }
                  throw (Error)jjte002;
                } finally {
                  if (jjtc002) {
                    jjtree.closeNodeScope(jjtn002,  2);
                  }
                }
/*@egen*/
        | <MODULUS>/*@bgen(jjtree) #ModNode( 2) */
                {
                  ASTModNode jjtn003 = new ASTModNode(this, JJTMODNODE);
                  boolean jjtc003 = true;
                  jjtree.openNodeScope(jjtn003);
                }
                try {
/*@egen*/  UnaryExpression()/*@bgen(jjtree)*/

                } catch (Throwable jjte003) {
                  if (jjtc003) {
                    jjtree.clearNodeScope(jjtn003);
                    jjtc003 = false;
                  } else {
                    jjtree.popNode();
                  }
                  if (jjte003 instanceof RuntimeException) {
                    throw (RuntimeException)jjte003;
                  }
                  if (jjte003 instanceof ParseException) {
                    throw (ParseException)jjte003;
                  }
                  throw (Error)jjte003;
                } finally {
                  if (jjtc003) {
                    jjtree.closeNodeScope(jjtn003,  2);
                  }
```

```
                }
/*@egen*/
  )*
}

void UnaryExpression()      : {}
{
   LOOKAHEAD(2)  [<WHITESPACE>]  <LOGICAL_NOT>/*@bgen(jjtree) #NotNode( 1)
 */
                                    {
                                     ASTNotNode jjtn001 = new ASTNotNode(this, JJTNOTNODE);
                                     boolean jjtc001 = true;
                                     jjtree.openNodeScope(jjtn001);
                                    }
                                    try {
/*@egen*/  UnaryExpression()/*@bgen(jjtree)*/
                                    } catch (Throwable jjte001) {
                                     if (jjtc001) {
                                      jjtree.clearNodeScope(jjtn001);
                                      jjtc001 = false;
                                     } else {
                                      jjtree.popNode();
                                     }

                           if (jjte001 instanceof RuntimeException) {
                                      throw (RuntimeException)jjte001;
                                     }
                                     if (jjte001 instanceof ParseException) {
                                      throw (ParseException)jjte001;
                                     }
                                     throw (Error)jjte001;
                                    } finally {
                                     if (jjtc001) {
                                      jjtree.closeNodeScope(jjtn001,  1);
                                     }
                                    }
/*@egen*/
|   PrimaryExpression()
}

void PrimaryExpression()      : {}
{
  [<WHITESPACE>]
  (
   StringLiteral()
  | Reference()
   | IntegerLiteral()
  | LOOKAHEAD(  <LBRACKET> [<WHITESPACE>]    ( Reference() | IntegerLiteral())     [<WHITESPACE>]
```

```
<DOUBLEDOT> ) IntegerRange()
  | FloatingPointLiteral()
  | Map()
  | ObjectArray()
  | True()
  | False()
  | <LPAREN>  Expression()  <RPAREN>
   )
  [<WHITESPACE>]
}


/* ================================================================================

 Notes
 -----

  template == the input stream for this parser, contains 'VTL'
  mixed in with 'schmoo'

  VTL == Velocity Template Language : the references, directives, etc

  schmoo == the non-VTL component of a template

  reference == VTL entity that represents data within the context. ex. $foo

  directive == VTL entity that denotes 'action' (#set, #foreach, #if )

  defined directive (DD) == VTL directive entity that is expressed
  explicitly w/in this grammar

  pluggable directive (PD) == VTL directive entity that is defined outside of the
   grammar.  PD's allow VTL to be easily expandable w/o parser modification.

  The problem with parsing VTL is that an input stream consists generally of
  little bits of VTL mixed in with 'other stuff, referred to as 'schmoo'.
  Unlike other languages, like C or Java, where the parser can punt whenever
  it encounters input that doesn't conform to the grammar, the VTL parser can't do
  that. It must simply output the schmoo and keep going.

  There are a few things that we do here :
   - define a set of parser states (DEFAULT, DIRECTIVE, REFERENCE, etc)
   - define for each parser state a set of tokens for each state
   - define the VTL grammar, expressed (mostly) in the productions such as Text(),
   SetStatement(), etc.

  It is clear that this expression of the VTL grammar (the contents
  of this .jjt file) is maturing and evolving as we learn more about
```

how to parse VTL ( and as I learn about parsing...), so in the event
this documentation
is in disagreement w/ the source, the source
takes precedence. :)

Parser States
---
DEFAULT : This is the base or starting state, and strangely enough, the
default state.

PRE_DIRECTIVE : State immediately following '#' before we figure out which
defined or pluggable directive (or neither) we are working with.

DIRECTIVE : This state is triggered by the a match of a DD or a PD.

REFERENCE : Triggered by '$'. Analagous to PRE_DIRECTIVE.

REFMODIFIER : Triggered by .<alpha> when in REFERENCE.

REFMOD2 : Triggered by ( when in REFMODIFIER

(cont)

Escape Sequences
---
The escape processing in VTL is very simple. The '\' character acts
only as an escape when :

1) On or more touch a VTL element.

A VTL element is either :

1) It preceeds a reference that is in the context.

2) It preceeds a defined directive (#set, #if, #end, etc)
or a valid
pluggable directive, such as #foreach

In all other cases the '\' is just another piece of text. The purpose of this
is to allow the non-VTL parts of a template (the 'schmoo') to not have to be
altered for processing by Velocity.

So if in the context $foo and $bar were defined and $woogie was not

\$foo \$bar \$woogie

would output

```
    $foo  $bar  \$woogie

  Further, you can stack them and they affect left to right, just like convention
  escape characters in other languages.

    \$foo = $foo
    \\$foo = \<foo>
    \\\$foo = \$foo


  What You Expect
  ---------------
  The recent versions of the parser are trying to support precise output to
  support general template use. The directives do not render trailing
  whitespace and newlines if followed by a newline.  They will render
  preceeding whitespace. The only exception is #set, which also eats
  preceeding whitespace.

   So, with a template :

    ------
    #set $foo="foo"
    #if($foo)
    \$foo = $foo
    #end
    ------

  it will render precisely :

    ------
    $foo = foo
    ------

*/
```

Found in path(s):
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/Parser.jj
No license file was found, but licenses were detected in source scan.

```
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Found in path(s):
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/defaults/velocity.properties
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/texen/defaults/texen.properties

* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/build.sh
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/defaults/directive.properties
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* "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY
* KIND, either express or implied.  See the License for the
* specific language governing permissions and limitations
* under the License.
*/
/**
* Stores the event handlers. Event handlers can be assigned on a per
* VelocityEngine instance basis by specifying
 the class names in the
* velocity.properties file. Event handlers may also be assigned on a per-page
* basis by creating a new instance of EventCartridge, adding the event
* handlers, and then calling attachToContext. For clarity, it's recommended
* that one approach or the other be followed, as the second method is primarily
* presented for backwards compatibility.
*
* <P>
* Note that Event Handlers follow a filter pattern, with multiple event
* handlers allowed for each event. When the appropriate event occurs, all the
* appropriate event handlers are called in the sequence they were added to the
* Event Cartridge. See the javadocs of the specific event handler interfaces
* for more details.
*
* @author <a href="mailto:wglass@wglass@forio.com">Will Glass-Husain </a>
* @author <a href="mailto:geirm@optonline.net">Geir Magnusson Jr. </a>
* @author <a href="mailto:j_a_fernandez@yahoo.com">Jose Alberto Fernandez </a>
* @version $Id: EventCartridge.java 470256 2006-11-02
 07:20:36Z wglass $
*/
```

Found in path(s):
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/app/event/EventCartridge.java

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Found in path(s):
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTTrue.java
*
/com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/resource/ResourceCacheImpl.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/parser/VelocityCharStream.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/util/introspection/Uberspect.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/app/event/implement/IncludeNotFound.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/parser/node/ASTAndNode.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/parser/node/ASTOrNode.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/app/VelocityEngine.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/parser/node/ASTDivNode.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/app/Velocity.java
*
/com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/texen/ant/TexenTask.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/log/LogSystem.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/log/JdkLogChute.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/parser/node/PropertyExecutor.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/util/ArrayIterator.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/app/event/implement/EscapeXmlReference.java

* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/util/introspection/UberspectLoggable.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTSubtractNode.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/anakia/TreeWalker.java
*
/com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/util/introspection/IntrospectionCacheData.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTObjectArray.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/RuntimeInstance.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/util/SimplePool.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/context/InternalEventContext.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTprocess.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/PutExecutor.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/log/Log.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/RuntimeServices.java
*
/com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/app/event/InvalidReferenceEventHandler.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/log/HoldingLogChute.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/util/introspection/ClassMap.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTExpression.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/util/introspection/Info.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/directive/Literal.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTModNode.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/log/RuntimeLoggerLog.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/log/PrimordialLogSystem.java
*
/com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTMap.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/log/SystemLogChute.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTMulNode.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTAddNode.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/anakia/Escape.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/exception/VelocityException.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/context/InternalContextAdapterImpl.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/servlet/VelocityServlet.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/app/event/MethodExceptionEventHandler.java

*
/com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTText.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/parser/node/SetPropertyExecutor.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/anakia/AnakiaTask.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/resource/loader/JarResourceLoader.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/parser/node/GetExecutor.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/context/InternalContextAdapter.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/parser/node/ASTLTNode.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/directive/VMProxyArg.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/parser/node/MapSetExecutor.java
*
/com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/exception/ParseErrorException.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/util/StringUtils.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/visitor/NodeViewMode.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/context/Context.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTFalse.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/parser/node/AbstractExecutor.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/app/event/IncludeEventHandler.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/convert/WebMacro.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/resource/loader/URLResourceLoader.java
*
/com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/parser/node/ASTGTNode.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/VelocimacroFactory.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/app/FieldMethodizer.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/parser/node/ASTEQNode.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/app/event/NullSetEventHandler.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/util/introspection/IntrospectorCacheListener.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/resource/ResourceFactory.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/parser/node/SetExecutor.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/directive/Include.java
*

/com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/util/TemplateNumber.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTNotNode.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/anakia/XPathTool.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTIntegerRange.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/log/AvalonLogSystem.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/log/VelocityFormatter.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/app/event/EventHandlerMethodExecutor.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/ParserPoolImpl.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/visitor/BaseVisitor.java
*
/com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/texen/util/FileUtil.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTIncludeStatement.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/anakia/XPathCache.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/app/event/implement/EscapeSqlReference.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/VelocityContext.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTStringLiteral.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/exception/ResourceNotFoundException.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/directive/DirectiveConstants.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/log/SimpleLog4JLogSystem.java
*
/com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/log/Log4JLogChute.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/exception/ExtendedParseException.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/anakia/AnakiaJDOMFactory.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/util/EnumerationIterator.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTLENode.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTVariable.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/TemplateParseException.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/texen/util/PropertiesUtil.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/visitor/VMReferenceMungeVisitor.java
*
/com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTReference.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTSetDirective.java

* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/VelocimacroManager.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/context/InternalWrapperContext.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/anakia/OutputWrapper.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/util/introspection/UberspectImpl.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/resource/loader/ResourceLoader.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/log/LogDisplayWrapper.java
*
/com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/log/LogManager.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/resource/loader/ResourceLoaderFactory.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/directive/Foreach.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/util/RuntimeServicesAware.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/parser/node/ASTFloatingPointLiteral.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/context/VMContext.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTStop.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/parser/node/ASTIntegerLiteral.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/directive/Parse.java
*
/com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/parser/node/ASTIdentifier.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/texen/Generator.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/parser/node/ASTElseIfStatement.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/util/ClassUtils.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/parser/node/ASTMethod.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/context/InternalHousekeepingContext.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/NodeUtils.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/parser/node/ASTNENode.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/util/introspection/SecureUberspector.java
*
/com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/app/event/implement/ReportInvalidReferences.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/parser/node/ASTElseStatement.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/log/NullLogSystem.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/resource/loader/ClasspathResourceLoader.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/util/ExceptionUtils.java

* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/directive/VelocimacroProxy.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/context/InternalContextBase.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/app/event/EventHandlerUtil.java
*
/com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTComment.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTParameters.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/app/event/implement/PrintExceptions.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/app/event/implement/EscapeReference.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/log/Log4JLogSystem.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/anakia/NodeList.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/ParserVisitor.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/util/introspection/VelPropertySet.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/resource/ContentResource.java
*
/com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTEscapedDirective.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/ASTEscape.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/ParserPool.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/util/introspection/IntrospectorCacheImpl.java
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* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/RuntimeLogger.java
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* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/log/NullLogChute.java
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* /com-springsource-org-apache-velocity-sources-1-5-0-
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* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/parser/node/MathUtils.java
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* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/Template.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
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* /com-springsource-org-apache-velocity-sources-1-5-0-
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* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/runtime/RuntimeConstants.java
* /com-springsource-org-apache-velocity-sources-1-5-0-jar/org/apache/velocity/io/UnicodeInputStream.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
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* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/runtime/resource/util/StringResource.java
* /com-springsource-org-apache-velocity-sources-1-5-0-
jar/org/apache/velocity/exception/MethodInvocationException.java
*

# 1.156 xsdlib 2010.1

# 1.157 cxf-xjc-bug671 3.0.2

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# 1.159 xmltooling 1.4.4

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* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/CipherReferenceUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/ReferenceListUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/NamedCurveUnmarshaller.java
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* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/validator/SPKIDataSchemaValidator.java
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* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/AgreementMethodUnmarshaller.java
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* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/util/XMLAttributeHelper.java
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* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/SchemaBuilder.java
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* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509IssuerSerialMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/validator/CryptoBinarySchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/provider/DSAKeyValueProvider.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/credential/FilesystemCredentialResolver.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/XSQName.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptionMethodImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/X509Credential.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/Transforms.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/credential/Credential.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/XSBoolean.java
*
 /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/CarriedKeyName.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/EncryptionProperties.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/PgenCounterBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/KeyInfoType.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/CipherReferenceBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509SubjectNameImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/AbstractXMLEncryptionUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/SeedImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509CRLImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/RetrievalMethodMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509DataBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSStringImpl.java
*
 /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/DSAKeyValueImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptionPropertiesBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/ReferenceListImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/RSAKeyValueUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/BasicProviderKeyInfoCredentialResolver.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/provider/InlineX509DataProvider.java

* /xmltooling-1-4-4-sources-
jar/org/opensaml/xml/security/credential/criteria/EvaluablePublicKeyCredentialCriteria.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/validator/KeySizeSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/MgmtData.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSDateTimeUnmarshaller.java
*
/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/DHKeyValueMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/io/UnmarshallerFactory.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/util/IPAddressHelper.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSBooleanUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509CRLBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/credential/AbstractCredentialResolver.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/AgreementMethodBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/ContentReference.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/OAEPparamsImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/IdBearing.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509DataMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/YImpl.java
*
/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptionMethodMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/AttributeExtensibleXMLObject.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/io/UnmarshallingException.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/PGPKeyIDImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/X509CredentialNameEvaluator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/KeyInfoCredentialContext.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/RSAKeyValueImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/AbstractXMLObjectBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/SignatureConstants.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/util/AbstractWrappedSingletonFactory.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/OAEPparamsBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/KANonce.java
*
/xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/XSURI.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/util/XMLObjectChildrenList.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/BasicPKIXValidationInformation.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/CriteriaFilteringIterator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/KeyInfoReference.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/validator/AgreementMethodSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/trust/ChainingTrustEngine.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/SpaceBearing.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/PGPDataUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/Generator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/NamedKeyInfoGeneratorManager.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/MgmtDataImpl.java
*
/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/CipherReference.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/RetrievalMethodBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/AbstractXMLObject.java

* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/CipherReferenceImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/credential/ChainingCredentialResolver.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/XMLObject.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/GBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/KeyInfoResolutionContext.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/validator/KeyInfoReferenceSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/GImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/ReferenceList.java
*
/xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSBase64BinaryImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/BaseSignatureTrustEngine.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/X509KeyInfoGeneratorFactory.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509DataImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/PKIXTrustEngine.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/Resolver.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/credential/BasicCredential.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/Modulus.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/CipherReferenceMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSQNameImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509SubjectNameBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/NamedCurve.java
*
/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/GeneratorImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSDateTimeMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/parse/ParserPool.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/Signature.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/Seed.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/TransformBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/CipherValueBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/credential/CredentialContext.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSURIMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/SignatureValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/util/XMLHelper.java
* /xmltooling-1-4-4-sources-
jar/org/opensaml/xml/security/credential/criteria/EvaluableEntityIDCredentialCriteria.java
*
/xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSDateTimeImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/criteria/UsageCriteria.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSIntegerMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/X509SubjectKeyIdentifierCriteria.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/validator/CipherReferenceSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/validation/Validator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/SeedBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/DataReferenceImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/EncryptionException.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/SPKISexpImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/YBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/DHKeyValueBuilder.java

*
 /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/CarriedKeyNameBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/io/MarshallerFactory.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptionMethodUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/validator/XSBase64BinarySchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/DEREncodedKeyValueBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/ECKeyValueUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/StaticKeyInfoCredentialResolver.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/ReferenceTypeUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/KeyInfoCredentialResolver.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/XSDateTime.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/XMLSignatureCredentialContext.java
*
 /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSAnyUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/validation/ValidatorSuite.java
* /xmltooling-1-4-4-sources-
jar/org/opensaml/xml/security/credential/criteria/EvaluableUsageCredentialCriteria.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/XMLObjectBuilderFactory.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/KeyInfoReferenceImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSStringUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptionMethodBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/ReferenceListBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/ReferenceTypeMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/ECKeyValueImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/X509SubjectName.java
*
 /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/SPKIDataMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/EvaluableCriteria.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/XMLSignatureBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509DataUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/validator/EncryptedTypeSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/AbstractXMLSignatureUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/PgenCounterImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509IssuerSerialBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/X509Certificate.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509IssuerNameImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/Version.java
*
 /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/SecurityHelper.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/X509IssuerName.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/SignatureException.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/QImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/EncryptedKeyResolver.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/trust/TrustedCredentialTrustEngine.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/CryptoBinaryBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/util/SingletonFactory.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/util/LazyMap.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/util/LazyList.java

* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/PKIXValidationInformation.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSAnyMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/LocalKeyInfoCredentialResolver.java
*
 /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/EncryptedKey.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/Q.java
* /xmltooling-1-4-4-sources-
jar/org/opensaml/xml/security/credential/criteria/EvaluableX509SubjectNameCredentialCriteria.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/MgmtDataBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/KeyInfoHelper.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/KeyInfoReferenceMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/provider/AbstractKeyInfoProvider.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/OriginatorKeyInfoUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/CipherValueImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/DataReference.java
*
 /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptedTypeImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/ExplicitKeySignatureTrustEngine.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/Transforms.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/Transform.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/validator/TransformsSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/BasicX509CredentialNameEvaluator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/EncryptedType.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/XMLObjectBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/SPKISexp.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/provider/DEREncodedKeyValueProvider.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/DHKeyValueUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/DigestMethodMarshaller.java
*
 /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/SPKIData.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/KeyNameBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/ExponentBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/util/XMLObjectHelper.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/InlineEncryptedKeyResolver.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/PublicKeyImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/DigestMethod.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/X509DigestCriteria.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/KeySizeImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/Y.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/AbstractValidatingSignableXMLObject.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/Namespace.java
*
 /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/PGPData.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/PgenCounterImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/SPKIDataBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSBooleanMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/QBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/RetrievalMethodUnmarshaller.java

* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/RSAKeyValue.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/trust/TrustEngine.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/credential/UsageType.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/TransformMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/validator/RSAKeyValueSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/validator/XSStringSchemaValidator.java
*
 /xmltooling-1-4-4-sources-jar/org/opensaml/xml/io/BaseXMLObjectUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/KeyInfoReferenceUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/validation/ValidatingXMLObject.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/AbstractEncryptedKeyResolver.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/AgreementMethodImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/ChainingSignatureTrustEngine.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/KeyValueImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/CipherDataImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptionPropertiesUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/XSBooleanValue.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/ECPointTypeImpl.java
*
 /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptedKeyBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/KeyReferenceMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/CryptoBinaryUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/PGPKeyPacketImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/parse/BasicParserPool.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/criteria/KeyNameCriteria.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509IssuerNameBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/PgenCounter.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/CipherDataMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/PKIXValidationOptions.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/RecipientKeyInfoUnmarshaller.java
*
 /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/SPKIDataImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/StaticPKIXValidationInformationResolver.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/DHKeyValueImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/DocumentInternalIDContentReference.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/CertPathPKIXTrustEvaluator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/DecryptionException.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/ECKeyValue.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/X509IssuerSerialCriteria.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/X509SKI.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptedKeyImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/ExponentImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/util/DatatypeHelper.java
*
 /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/KeyInfoMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/DigestMethodUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/Encrypter.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/credential/AbstractCredential.java

* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509DigestImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/util/Pair.java
* /xmltooling-1-4-4-sources-
jar/org/opensaml/xml/security/credential/AbstractCriteriaFilteringCredentialResolver.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/AbstractExtensibleXMLObject.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/criteria/KeyLengthCriteria.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/StaticKeyInfoGenerator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/X509Digest.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/criteria/PeerEntityIDCriteria.java
*
/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/XPathBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/validator/TransformSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptedTypeMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509IssuerSerialUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/P.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/X509SerialNumber.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/DigestMethodImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/util/LazySet.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/Criteria.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/KeyInfoBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/TransformsUnmarshaller.java
*
/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/SignatureImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/KeyInfoGenerator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/AbstractXMLEncryptionMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/JBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/SignatureUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/DataReferenceUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/InternalX500DNHandler.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/RetrievalMethodImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/PublicKeyBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/validator/DSAKeyValueSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/G.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSStringMarshaller.java
*
/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/validator/CipherDataSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/SPKIDataUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/KeyStoreX509CredentialAdapter.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/validator/X509DigestSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/CryptoBinaryImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/KeyInfoTypeMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/KeyInfoImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/PublicKey.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/DSAKeyValueMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptionPropertyBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/credential/CollectionCredentialResolver.java
*

/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/KANonceImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/BasicX509Credential.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/X509IssuerSerial.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptionPropertiesImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/KeyInfoGeneratorManager.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/validator/ReferenceTypeSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/AbstractElementExtensibleXMLObjectUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/OAEPparams.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/KeyReference.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509SerialNumberImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/PKIXTrustEvaluator.java
*
/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/validator/X509SerialNumberSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509SerialNumberBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509IssuerSerialImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/PgenCounter.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/XPathImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509CertificateBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/PGPKeyPacketBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/SPKISexpBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/CriteriaFilteringIterable.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/KeyValueBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/tls/StrictHostnameVerifier.java
*
/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509SKIBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/io/Unmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/validator/KeyInfoTypeSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/parse/LoggingErrorHandler.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSURIUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/RecipientKeyInfoBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/KeyInfo.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/criteria/KeyAlgorithmCriteria.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/util/IndexedXMLObjectChildrenList.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/URIContentReference.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/EncryptionConstants.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/NamedCurveMarshaller.java
*
/xmltooling-1-4-4-sources-
jar/org/opensaml/xml/security/credential/criteria/EvaluableX509IssuerSerialCredentialCriteria.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/SeedBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/BaseBearing.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/AbstractElementExtensibleXMLObjectMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptionPropertyImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/PublicBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/CertPathPKIXValidationOptions.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/SimpleKeyInfoReferenceEncryptedKeyResolver.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/OriginatorKeyInfoMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/ModulusBuilder.java

* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/KeyInfoGeneratorFactory.java
*
 /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/KeyInfoUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/P.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/EncryptionParameters.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/SignatureMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/PBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/XMLConfigurator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptedTypeUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/credential/CredentialResolver.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/KeyValue.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/TransformsMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSBooleanBuilder.java
*
 /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/provider/RSAKeyValueProvider.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/validator/X509IssuerSerialSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/XMLRuntimeException.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/ModulusImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/TransformsImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/CryptoBinary.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/credential/BasicKeyInfoGeneratorFactory.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/DSAKeyValue.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/SignableXMLObject.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/io/BaseXMLObjectMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/PKIXSignatureTrustEngine.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/KeyNameImpl.java
*
 /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/RSAKeyValueBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/KeyReferenceUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/KeySizeBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSQNameUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/criteria/PublicKeyCriteria.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptedDataImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/TransformsBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/PKIXX509CredentialTrustEngine.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/X509Data.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/validator/TransformsSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/PublicImpl.java
*
 /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/X509KeyManagerX509CredentialAdapter.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/DataReferenceBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/XMLEncryptionBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/DataReferenceMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/PgenCounterBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/OriginatorKeyInfoImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/EncryptedData.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/QBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptedDataUnmarshaller.java

* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/KeyInfoTypeImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/SecurityTestHelper.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/trust/ExplicitX509CertificateTrustEvaluator.java
*
/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/KeyInfoReferenceBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/SeedImpl.java
* /xmltooling-1-4-4-sources-
jar/org/opensaml/xml/security/credential/criteria/EvaluableKeyLengthCredentialCriteria.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSIntegerBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/PGPKeyIDBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/ECPointType.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/J.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/KeyName.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/X500DNHandler.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/RetrievalMethod.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/KeyInfoCriteria.java
*
/xmltooling-1-4-4-sources-jar/org/opensaml/xml/io/AbstractXMLObjectMarshaller.java
* /xmltooling-1-4-4-sources-
jar/org/opensaml/xml/security/credential/criteria/EvaluableX509CertSelectorCredentialCriteria.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/credential/criteria/EvaluableCredentialCriteria.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSIntegerImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSBase64BinaryMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/SigningUtil.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/DigestMethodBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/DEREncodedKeyValueMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/validator/KeyValueSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/CarriedKeyNameImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSIntegerUnmarshaller.java
*
/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/validator/EncryptionMethodSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/parse/StaticBasicParserPool.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/ReferenceListMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/CriteriaSet.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509DigestUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/LangBearing.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/GeneratorBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/XSBase64Binary.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptedKeyUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSBooleanImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/validator/EncryptionPropertySchemaValidator.java
*
/xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/DHKeyValue.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/XSInteger.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/x509/PKIXValidationInformationResolver.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/AbstractSignableXMLObject.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/TransformsImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/KeyInfoTypeUnmarshaller.java

* /xmltooling-1-4-4-sources-
jar/org/opensaml/xml/security/credential/criteria/EvaluableCredentialCriteriaRegistry.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/util/IDIndex.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/XPath.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/AbstractExtensibleXMLObjectMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/DSAKeyValueUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/CollectionKeyInfoCredentialResolver.java
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/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/validator/NamedCurveSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/SimpleRetrievalMethodEncryptedKeyResolver.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509SerialNumberMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/TransformsUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptionPropertyUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509SerialNumberUnmarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/KeyInfoProvider.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/PImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/TransformsMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/trust/ExplicitKeyTrustEngine.java
*
/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/keyinfo/provider/KeyInfoReferenceProvider.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/DEREncodedKeyValue.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/KANonceBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptedDataBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSURIBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/NamedCurveImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/NamespaceManager.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509DigestBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/Exponent.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/DEREncodedKeyValueImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/validator/EncryptionPropertiesSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/PGPDataBuilder.java
*
/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/ApacheXMLSecurityConstants.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/AbstractElementExtensibleXMLObject.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/Configuration.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/KeyEncryptionParameters.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/criteria/EntityIDCriteria.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/TransformImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSURIImpl.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/XSString.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/CipherDataBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/DefaultSecurityConfigurationBootstrap.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/NamedCurveBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/EncryptionProperty.java
*
/xmltooling-1-4-4-sources-jar/org/opensaml/xml/validation/ValidationException.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/credential/StaticCredentialResolver.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/credential/KeyStoreCredentialResolver.java

* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/KeySize.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSQNameBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/util/XMLConstants.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/ElementExtensibleXMLObject.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/SecurityException.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/validator/SignatureSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSDateTimeBuilder.java
* /xmltooling-1-4-4-sources-
jar/org/opensaml/xml/security/credential/criteria/EvaluableX509SubjectKeyIdentifierCredentialCriteria.java
*
/xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/trust/ExplicitX509CertificateTrustEngine.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/RecipientKeyInfo.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/validator/XSIntegerSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/util/IndexingObjectStore.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/validator/X509DataSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/EncryptionPropertiesMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/encryption/impl/RecipientKeyInfoMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/CryptoBinaryMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/KeyValueMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/credential/CredentialContextSet.java
*
/xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/validator/XSDateTimeSchemaValidator.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSQNameMarshaller.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/TransformsBuilder.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/schema/impl/XSBase64BinaryBuilder.java
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* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/parse/ClasspathResolver.java
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/security/SecurityConfiguration.java
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/xmltooling-1-4-4-sources-jar/org/opensaml/xml/signature/impl/X509CertificateImpl.java
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*/
/**
* Encodes and decodes to and from Base64 notation.
*
* <p>
* Change Log:
*
 </p>
* <ul>
* <li>v2.1 - Cleaned up javadoc comments and unused variables and methods. Added some convenience methods
for reading
* and writing to and from files.</li>
* <li>v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems with other encodings (like
* EBCDIC).</li>
* <li>v2.0.1 - Fixed an error when decoding a single byte, that is, when the encoded data was a single byte.</li>
* <li>v2.0 - I got rid of methods that used booleans to set options. Now everything is more consolidated and cleaner.
* The code now detects when data that's being decoded is gzip-compressed and will decompress it automatically.
* Generally things are cleaner. You'll probably have to change some method calls that you were making to support
the
* new options format (<tt>int</tt>s that you "OR" together).</li>
* <li>v1.5.1 - Fixed bug when decompressing and decoding to a byte[] using
* <tt>decode( String s, boolean gzipCompressed )</tt>. Added the ability to "suspend" encoding
 in the Output Stream
* so you can turn on and off the encoding if you need to embed base64 data in an otherwise "normal" stream (like an
XML
* file).</li>
* <li>v1.5 - Output stream pases on flush() command but doesn't do anything itself. This helps when using GZIP
* streams. Added the ability to GZip-compress objects before encoding them.</li>
```

* <li>v1.4 - Added helper methods to read/write files.</li>
* <li>v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.</li>
* <li>v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream where last buffer being read, if
* not completely full, was not returned.</li>
* <li>v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.</li>
* <li>v1.3.3 - Fixed I/O streams which were totally messed up.</li>
* </ul>
*
* 
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 instead! Please visit <a
* href="http://iharder.net/base64">http://iharder.net/base64</a> periodically to check for updates or to contribute
* improvements.
* 
*
* @author Robert Harder
* @author rob@iharder.net
* @version 2.1
*/

Found in path(s):
* /xmltooling-1-4-4-sources-jar/org/opensaml/xml/util/Base64.java

# 1.160 policycoreutils 2.5-29.el7

## 1.160.1 Available under license :

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# 1.163 addressing 1.6.2

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# 1.170 ethtool 4.8-1.el7

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# 1.171 xfsprogs 4.5.0-12.el7

## 1.171.1 Available under license :

This package was debianized by Nathan Scott nathans@debian.org on
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---

# 1.172 libcgroup 0.41-13.el7

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 <signature of Ty Coon>, 1 April 1990
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# 1.173 bash 4.2.46-28.el7

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From friedman@cli.com Thu May 25 12:19:06 1995
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(8.6.10+cwru/CWRU-2.1-ins)
 id MAA08685; Thu, 25 May 1995 12:19:05 -0400 (from friedman@cli.com for <chet@odin.INS.CWRU.Edu>)
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Message-Id: <9505251618.AA16031@tepui.cli.com>
From: friedman@gnu.ai.mit.edu (Noah Friedman)
To: chet@po.cwru.edu
Subject: Bash scripts
Reply-To: friedman@gnu.ai.mit.edu
In-Reply-To: <chet@odin.ins.cwru.edu> Thu, 25 May 1995 11:19:59 -0400
References: <9505251519.AA06424.SM@odin.INS.CWRU.Edu>
Date: Thu, 25 May 95 11:18:21 CST

>Hi.  I snagged
 some of your bash functions from your home directory on
>the FSF machines (naughty, I know), and I was wondering if you'd let
>me distribute them with bash-2.0.  Thanks.

Sure.  I think there's a later copy in
~ftp/friedman/shell-inits/init-4.89.tar.gz.  There are also some elisp and
es frobs in that file.

It should serve as a pretty good example of how to get carried away.  :-)

From spcecdt@armory.com Wed May 10 10:21:11 1995
Flags: 10
Return-Path: spcecdt@armory.com
Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTP (8.6.10+cwru/CWRU-2.1-ins)
 id KAA22876; Wed, 10 May 1995 10:21:10 -0400 (from spcecdt@armory.com for <chet@odin.INS.CWRU.Edu>)
Received: from deepthought.armory.com (mmdf@deepthought.armory.com [192.122.209.42]) by po.cwru.edu with SMTP (8.6.10+cwru/CWRU-2.3)
 id BAA16354; Wed, 10 May 1995 01:33:22 -0400 (from spcecdt@armory.com for <chet@po.cwru.edu>)
From: John DuBois <spcecdt@armory.com>
Date: Tue, 9 May 1995 22:33:12 -0700
In-Reply-To: Chet Ramey <chet@odin.ins.cwru.edu>
     "ksh scripts" (May  9,  1:36pm)
X-Www: http://www.armory.com/~spcecdt/
X-Mailer: Mail User's Shell (7.2.5 10/14/92)
To: chet@po.cwru.edu
Subject: Re: ksh scripts
Message-ID:  <9505092233.aa13001@deepthought.armory.com>

   Sure.  The canonical versions are available on ftp.armory.com; you might want to pick up the latest versions
 before modifying them.

      John

On May 9,  1:36pm, Chet Ramey wrote:
} Subject: ksh scripts
} From odin.ins.cwru.edu!chet Tue May  9 10:39:51 1995
} Received: from odin.INS.CWRU.Edu by deepthought.armory.com id aa22336;
}          9 May 95 10:39 PDT
} Received: (chet@localhost) by odin.INS.CWRU.Edu (8.6.10+cwru/CWRU-2.1-ins)
}  id NAA20487; Tue, 9 May 1995 13:39:24 -0400 (from chet)
} Date: Tue, 9 May 1995 13:36:54 -0400
} From: Chet Ramey <chet@odin.ins.cwru.edu>
} To: john@armory.com
} Subject: ksh scripts
} Cc: chet@odin.ins.cwru.edu
} Reply-To: chet@po.cwru.edu
} Message-ID: <9505091736.AA20411.SM@odin.INS.CWRU.Edu>
} Read-Receipt-To: chet@po.CWRU.Edu
} MIME-Version: 1.0
} Content-Type: text/plain; charset=us-ascii
} Status: OR
}
} Hi.  I'm the maintainer of bash (the GNU `Bourne Again shell') for
} the FSF.
}
} I picked up a tar file of ksh scripts you wrote from an anon FTP site

} a while back.  I'd like your permission to include modified versions
} of some of them in
 the next major bash distribution (with proper credit
} given, of course).  Is it OK if I do that?
}
} Chet Ramey
}
} --
} ``The lyf so short, the craft so long to lerne." - Chaucer
}
} Chet Ramey, Case Western Reserve University Internet: chet@po.CWRU.Edu
}-- End of excerpt from Chet Ramey

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(8.6.12+cwru/CWRU-2.1-ins)
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12:07:51 -0400
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 id AA00672; Tue, 1 Aug 95 08:57:32 EDT
Date: Tue, 1 Aug 95 08:57:32 EDT
From: mikel@ora.com (Michael Loukides)
Message-Id: <9508011257.AA00672@los.ora.com>
Subject: Re: Ksh debugger from Rosenblatt's book [for bash]
To: Chet Ramey <chet@odin.INS.CWRU.Edu>
Cc: cmarie@ora.com, cam@iinet.com.au, brosenblatt@tm.com
In-Reply-To: Chet Ramey <chet@odin.INS.CWRU.Edu>, Mon, 31 Jul 1995 16:22:48 -0400

  I've modified a (modified) version of Bill Rosenblatt's ksh debugger
  to work with bash-2.0.  Does ORA have any problem with me distributing

 it with bash-2.0?

That's great!

Go ahead and circulate it; in fact, we should probably grab it and
stick it in our ftp archive, and put a reference to it in the book.
(Too late to actually discuss the thing, at least for this edition).
-------

# 1.174 nmap 6.40-7.el7

## 1.174.1 Available under license :

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On all platforms, Nmap is normally linked with:
o libpcap: Network packet capture library. Distributed with Nmap in the
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http://www.tcpdump.org/
o libdnet: Networking library, used for low-level tasks such as sending
ethernet frames. A modified version is distributed with Nmap in the
libdnet-stripped subdirectory. A summary of Nmap-local modifications
is in the file NMAP_MODIFICATIONS.
http://code.google.com/p/libdnet/
o PCRE: Perl-compatible regular expressions. PCRE is part of Nmap's
version detection and is also made available as an NSE library.
Distributed with Nmap in the libpcre subdirectory.
http://www.pcre.org/
o liblua: Lua programming language. Lua is the implementation language
of NSE, the Nmap Scripting Engine. Nmap links with liblua to allow
running Lua programs inside Nmap. Distributed with Nmap in the liblua
subdirectory. liblua can be omitted by configuring with the
--without-liblua configuration directive.
http://www.lua.org/
o OpenSSL: Cryptographic library. OpenSSL is used by service detection
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o LIBLINEAR. Used for IPv6 OS classifiction.
http://www.csie.ntu.edu.tw/~cjlin/liblinear/
o libsvn. The Subversion library, used by the updater program
nmap-update. http://subversion.apache.org/
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On Windows only, Nmap uses:
o WinPcap: libpcap for Windows. The libpcap license applies to WinPcap,
and it also has its own license. A binary copy of the library is
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o Python. The binary distributions of Nmap include a Python interpreter
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http://www.zlib.org/ http://www.bzip.org/
o Expat: XML parser library.
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o Various X.org libraries. These were built using MacPorts.
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Written
by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

University of Cambridge Computing Service,
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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"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.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

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

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

In addition, mere aggregation of another work not based on the Library

with the Library (or with a work based on the Library) on a volume of
a storage or distribution medium does not bring the other work under
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this, you must alter all the notices that refer to this License, so
that they refer to the ordinary GNU General Public License, version 2,
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these notices.

Once this change is made in a given copy, it is irreversible for
that copy, so the ordinary GNU General Public License applies to all
subsequent copies and derivative works made from that copy.

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
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under the terms of Sections
1 and 2 above provided that you accompany
it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

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

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

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

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

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

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

6. As an exception to the Sections above, you may also 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.

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:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever 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.)

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

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

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

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the

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[This is the first released version of the library GPL. It is
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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
it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright
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Finally, any free program is threatened constantly by software
patents. We wish to avoid the danger that companies distributing free
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we have made it clear that any patent must
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license, the GNU Library General Public License, applies to certain
designated libraries. This license is quite different from the ordinary
one; be sure to read it in full, and don't assume that anything in it is
the same as in the ordinary license.

The reason we have a separate public license for some libraries is that

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

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

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

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

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

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b) You must cause the files modified to carry prominent notices
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c) You must cause the whole of the work to be licensed at no
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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.)

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

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

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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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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.

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

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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:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever 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) 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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7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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# 1.175 unbound 1.4.20-34.el7

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# 1.176 lvm2 2.02.171-8.el7

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TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION</H3>

<OL START="0">

<LI>This License applies to any program or other work which contains
a notice placed by the copyright holder saying it may be distributed
under the terms of this General Public License. The "Program", below,
refers to any such program or work, and a "work based on the Program"
means either the Program or any derivative work under copyright law:
that is to say, a work containing the Program or a portion of it,

either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

<P>Activities
other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

<LI>You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

<P>You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

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

<OL TYPE="a">

<LI>You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

<LI>You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

<LI>if the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and
telling the user how to view a copy of this
License. (Exception: if the Program itself is interactive but

does not normally print such an announcement, your work based on
the Program is not required to print an announcement.)

</OL>

<P>These requirements apply to the modified work as a whole. If
identifiable sections of that work are not derived from the Program,
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 Program, 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.

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

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

<LI>You may copy and distribute the Program (or a work based on it,
under Section 2) in object code or executable form under the terms of
Sections 1 and 2 above provided that you also do one of the following:

<OL TYPE="a">

<LI>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; or,

<LI>Accompany it with a written offer, valid for at least three
years, to give any third party, for a charge no more than your
cost of physically performing source distribution, a complete
machine-readable copy of the corresponding
source code, to be
distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or,

<LI>Accompany it with the information you received as to the offer
to distribute corresponding source code. (This alternative is
allowed only for noncommercial distribution and only if you
received the program in object code or executable form with such

an offer, in accord with Subsection b above.)

</OL>

<P>The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating
system on which the executable runs, unless that component itself accompanies the executable.

<P>If distribution of executable or 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 counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

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that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

<P>If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

<P>It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose
of protecting the
integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

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<LI>The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

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</OL>

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<OL START="11">

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</OL>

<H3>END OF TERMS AND CONDITIONS</H3>

<H3>How to Apply These Terms to Your New Programs</H3>

<P>If you develop a new program, and you want it to be of the greatest
possible use to the public, the best way to achieve this is to make it
free software which everyone can redistribute and change under these terms.

<P>To do so, attach the following notices to the program.  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.

<PRE>
<VAR>one line to give the program's name and an idea of what it does.</VAR>
Copyright (C) <VAR>yyyy</VAR>  <VAR>name of author</VAR>

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

This program is distributed in the hope that it will be useful,
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GNU General Public License for more details.

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

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

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

<PRE>
Gnomovision version 69, Copyright (C) <VAR>year</VAR> <VAR>name of author</VAR>
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.
</PRE>

<P>The hypothetical commands <SAMP>`show w'</SAMP> and <SAMP>`show c'</SAMP> should show
the appropriate parts of the General Public License.  Of course, the
commands you use may be called something other than <SAMP>`show w'</SAMP> and

<SAMP>`show c'</SAMP>; they could even be mouse-clicks or menu items--whatever
suits your program.

<P>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:

<PRE>
Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which
 makes passes at compilers) written
by James Hacker.

<VAR>signature of Ty Coon</VAR>, 1 April 1989
Ty Coon, President of Vice
</PRE>

<H2 CLASS="title"><A NAME="LGPL">GNU LIBRARY GENERAL PUBLIC LICENSE</A></H2>

<P>Version 2, June 1991

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of this license document, but changing it is not allowed.

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

<H3>Preamble</H3>

<P>The licenses for most software are designed to take away your
freedom to share and change it.  By contrast, the GNU General Public
Licenses are intended to guarantee your freedom to share and change
free software--to make sure the software is free for all its users.

<P>This license, the Library General Public License, applies to some
specially designated
 Free Software Foundation software, and to any
other libraries whose authors decide to use it.  You can use it for
your libraries, too.

<P>When we speak of free software, we are referring to freedom, not
price.  Our General Public Licenses are designed to make sure that you
have the freedom to distribute copies of free software (and charge for

this service if you wish), that you receive source code or can get it
if you want it, that you can change the software or use pieces of it
in new free programs; and that you know you can do these things.

<P>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.

<P>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
it.  And you must show them these terms so they know their rights.

<P>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.

<P>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.

<P>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.

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

<P>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.

<P>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.

<P>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.

<P>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.

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

<H3>TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION</H3>

<P><STRONG>0.</STRONG>
This License Agreement applies to any software library which
contains a notice placed by the copyright holder or other authorized
party saying it may be distributed under the terms of this Library
General Public License (also called "this License"). Each licensee is
addressed as "you".

<P>A "library" means a collection of software functions and/or data
prepared so as to be conveniently
linked with application programs
(which use some of those functions and data) to form executables.

<P>The "Library", below, refers to any such software library or work
which has been distributed under these terms. A "work based on the
Library" means either the Library or any derivative work under

copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

<P>"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.

<P>Activities other than copying, distribution and modification are not covered by this License; they are outside
its scope. The act of
running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

<P><STRONG>1.</STRONG>
You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

<P>You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

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

<OL TYPE="a">

<LI>The modified work must itself be a software library.

<P>
<LI>You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

<P>
<LI>You must cause the whole of the work to be licensed at no
charge to all third parties under the terms of this License.

<P>
<LI>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.

<P>(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.)

</OL>

<P>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.

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

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

<P><STRONG>3.</STRONG>
You may opt to apply the terms of the ordinary GNU General Public
License instead of this License to a given copy of the Library.  To do

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

<P>Once this
 change is made in a given copy, it is irreversible for
that copy, so the ordinary GNU General Public License applies to all
subsequent copies and derivative works made from that copy.

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

<P><STRONG>4.</STRONG>
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.

<P>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.

<P><STRONG>5.</STRONG>
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.

<P>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.

<P>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.

<P>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.)

<P>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.

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

<P>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:

<OL TYPE="a">

<LI>Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
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.)

<P>

<LI>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.

<P>
<LI>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.

<P>
<LI>Verify that the user has already received a copy of these
materials or that you have already sent this user a copy.

</OL>

<P>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.

<P>It may happen that this requirement contradicts the license
restrictions of other proprietary libraries that do not normally
accompany the operating system. Such a contradiction means you cannot
use both them and the Library together in an executable that you
distribute.

<P><STRONG>7.</STRONG>
You may place library facilities that are a work based on the
Library side-by-side in a single library together with other library
facilities not covered by this License, and distribute such a combined
library, provided that the separate distribution of the work based on
the Library and of the other library facilities is otherwise
permitted, and provided that you do these two things:

<OL TYPE="a">

<LI>Accompany
the combined library with a copy of the same work
based on the Library, uncombined with any other library
facilities. This must be distributed under the terms of the
Sections above.

<P>
<LI>Give prominent notice with the combined library of the fact
that part of it is a work based on the Library, and explaining
where to find the accompanying uncombined form of the same work.

</OL>

<P><STRONG>8.</STRONG>
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or rights, from you under this License will not have their licenses
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nothing else grants you permission to modify or
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all those who receive copies directly or indirectly through you, then

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Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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

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b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all

third parties under the terms of this License.

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

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

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

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

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

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

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

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

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

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

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

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

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

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

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

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:

a) Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
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) 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.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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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.

<one line to give the library'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.

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

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library `Frob' (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to
it!

# 1.179 patch 2.7.1

## 1.179.1 Available under license :

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Version 3, 29 June 2007

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your programs, too.

When we speak of free software, we are referring to
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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. 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.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

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"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"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.

To "modify" a work means to copy from or adapt all or part of the work

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A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

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An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

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.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "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.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

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Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed;

section 10
makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

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4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately
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keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

c) You must license the entire work, as a whole, under this
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License will therefore apply, along with any applicable section 7
additional terms, to the whole of the work, and all its parts,
regardless of how they are packaged. This License gives no
permission to license the work in any other way, but it does not
invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display
Appropriate Legal Notices; however, if the Program has interactive
interfaces that do not display Appropriate Legal Notices, your
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A compilation of a covered work with other separate and independent
works, which are not by their nature extensions of the covered work,
and which are not combined with it such as to form a larger program,
in or on a volume of a storage or distribution
medium, is called an
"aggregate" if the compilation and its resulting copyright are not
used to limit the access or legal rights of the compilation's users
beyond what the individual works permit. Inclusion of a covered work
in an aggregate does not cause this License to apply to the other
parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms
of sections 4 and 5, provided that you also convey the
machine-readable Corresponding Source under the terms of this License,
in one of these ways:

a) Convey the object code in, or embodied in, a physical product
(including a physical distribution medium), accompanied by the
Corresponding Source fixed on a durable physical medium
customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product
(including a physical distribution medium), accompanied by a
written offer, valid for at least three years
and valid for as
long as you offer spare parts or customer support for that product
model, to give anyone who possesses the object code either (1) a
copy of the Corresponding Source for all the software in the
product that is covered by this License, on a durable physical
medium customarily used for software interchange, for a price no
more than your reasonable cost of physically performing this
conveying of source, or (2) access to copy the
Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in
the same way through the same place at no
further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source
as a System Library, need not be
included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization
keys, or other information required to install
and execute modified versions of a covered work in that User Product from

a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in
ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

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# 1.185 tcsh 6.18.01-15.el7

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```
/*
* config.h -- configure various defines for tcsh
*
* All source files should #include this FIRST.
*
* Edit this to match your system type.
*/

#ifndef _h_config
#define _h_config
/****************** System dependant compilation flags ****************/
/*
* POSIX This system supports IEEE Std 1003.1-1988 (POSIX).
*/
#undef POSIX

/*
* POSIXJOBS This system supports the optional IEEE Std 1003.1-1988 (POSIX)
*  job control facilities.
*/
#undef POSIXJOBS

/*
* VFORK This machine has a vfork().
*  It used to be that for job control to work, this define
*  was mandatory. This is not the case any more.
*  If you think you still need it, but you don't have vfork,
*  define this anyway and then do #define vfork fork.
*  I do this anyway on a Sun because of yellow pages brain damage,
*  [should not be needed under 4.1]
*  and on the iris4d cause SGI's fork is sufficiently "virtual"
*  that vfork isn't necessary.  (Besides, SGI's vfork is weird).
*  Note that some machines
 eg. rs6000 have a vfork, but not
*  with the berkeley semantics, so we cannot use it there either.
*/
#define VFORK
```

```
/*
* BSDJOBS You have BSD-style job control (both process groups and
*  a tty that deals correctly
*/
#define BSDJOBS

/*
* BSDTIMES You have BSD-style process time stuff (like rusage)
*  This may or may not be true.  For example, Apple Unix
*  (OREO) has BSDJOBS but not BSDTIMES.
*/
#define BSDTIMES

/*
* BSDLIMIT You have BSD-style resource limit stuff (getrlimit/setrlimit)
*/
#define BSDLIMIT

/*
* TERMIO You have struct termio instead of struct sgttyb.
*   This is usually the case for SYSV systems, where
*  BSD uses sgttyb. POSIX systems should define this
*  anyway, even though they use struct termios.
*/
#undef TERMIO

/*
* SYSVREL Your machine is SYSV based (HPUX, A/UX)
*  NOTE: don't do this if you are on a Pyramid -- tcsh is
*  built in a BSD universe.
*  Set SYSVREL to 1, 2, 3, or 4, depending the version of System V
*  you are running.
 Or set it to 0 if you are not SYSV based
*/
#define SYSVREL 0

/*
* YPBUGS Work around Sun YP bugs that cause expansion of ~username
*  to send command output to /dev/null
*/
#undef YPBUGS

/****************** local defines *********************/

#endif /* _h_config */
```

People who have contributed to tcsh for win32 with bugfixes, functionality, and other useful pieces of code. If I've left you out, please let me know !

(In alphabetical order)

Tom Kludy (tom.kludy@citrix.com)
Yarek Kowalik (Yarek.Kowalik@Sitraka.com)
Edward Lam
Matt Landau
Avner Lottem (avner.lottem@intel.com)
blucas (?) (blucas@broadcom.com)
Chun-Pong Yu (bol.pacific.net.sg)
TAGA nayuta (nayuta@is.s.u-tokyo.ac.jp)
Mike Thomas (miketh@brisbane.paradigmgeo.com)
Mark Tucker (mtucker@fiji.sidefx.com)

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# 1.193 jsoup 1.6.1

# 1.194 struts2-bean-validation-plugin 2.5.20

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# 1.202 opus 1.1

# 1.203 jansson 2.9

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 </TITLE>
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 <A HREF="history.html">History</A><BR>
 <A HREF="download.html">Download</A><BR>
 <A HREF="quality.html">Quality</A><BR>
 <A
 HREF="api.html">API</A><BR>
 <A HREF="bugs.html">Bug Reporting</A><BR>
 <A HREF="win32.html">On Win32</A><BR>
 <A HREF="faq.html">FAQ</A><BR>
 <A HREF="lists.html">Mailing Lists</A><BR>
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 <A HREF="ChangeLog">ChangeLog</A><BR>
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<DIV CLASS="block">
Author :<BR>Erik de Castro Lopo
<!-- pepper -->
<BR><BR>
<!-- pepper -->

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</DIV>

</TD>
<!-- pepper -->
<!-- ############################################################################ -->
<!-- pepper -->
<TD VALIGN="top">
<DIV CLASS="block">

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<P>
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</DIV>
</TD></TR>
</TABLE>

</BODY>
</HTML>
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Ajay Tirumala
Jim Ferguson
Jon Dugan
Feng Qin
Kevin Gibbs
John Estabrook
National Laboratory for Applied Network Research
National Center for Supercomputing Applications
University of Illinois at Urbana-Champaign
http://www.ncsa.uiuc.edu

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<BODY BGCOLOR="#FFFFFF" LINK="#006633" VLINK="#669900" ALINK="#669966">

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<P><IMG SRC="dast.gif"
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National Laboratory for Applied Network Research <BR>
National Center for Supercomputing Applications <BR>
University of Illinois at Urbana-Champaign <BR>
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<A HREF="mailto:dast@nlanr.net">dast@nlanr.net</A>

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base64.cpp and base64.h

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Ren Nyffenegger rene.nyffenegger@adp-gmbh.ch

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Jean-loup Gailly  Mark Adler
jloup@gzip.org  madler@alumni.caltech.edu
The following list of people, sorted by last name, have contributed
code or patches to this implementation of sudo since I began
maintaining it in 1993.  This list is known to be incomplete--if
you believe you should be listed, please send a note to sudo@sudo.ws.

Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom

Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
Braun, Rob
Bezina, Pavel
Brooks, Piete
Brown, Jerry
Burr, Michael E
Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
ek, Vtzslav
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
Espie, Marc
Faigon, Ariel
Farrell, Brian
Fobes, Steve
Frysinger, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
Henke, Joachim
Hideaki, Yoshifuji
Hieb, Dave
Holloway, Nick
Hoover, Adam
Hunter, Michael T.
Hutchings, Ben

Irrgang, Eric
Jackson, Brian
Jackson, John R.
Jackson, Richard L., Jr.
Janssen, Mark
Jepeway, Chris
Jorge, Joel Pele
Juhani, Timo
Kikuchi, Ayamura
Kadow, Kevin
Kasal, Stepan
Kienenberger, Mike
King, Dale
King, Michael
Klyachkin, Andrey
Knoble, Jim
Knox, Tim
Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
Kranenburg, Paul
Krause, David
Lakin, Eric
Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbes, Phillip E.
McIntyre, Jason
MacKenzie, David J.
McLaughlin, Tom
Makey, Jeff
Marchionna, Michael D.
Markham, Paul
Martinian, Emin
Meskes,
Michael
Michael, David
Miller, Todd C.
Minier, Loc
Moffat, Darren
Moldung, Jan Thomas
Morris, Charles
Mueller, Andreas
Mller, Dworkin
Nieusma, Jeff
Nikitser, Peter A.
Nussel, Ludwig
Ouellet, Jean-Philippe

Paquet, Eric
Paradis, Chantal
Percival, Ted
Perera, Andres
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Peterson, Toby
Petten, Diego Elio
Pickett, Joel
Plotnick, Alex
de Raadt, Theo
Rasch, Gudleik
Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
Ruusame, Elan
Ryabinkin, Eygene
Sato, Yuichi
Snchez, Wilfredo
Saucier, Jean-Francois
Schoenfeld, Patrick
Schuring, Arno
Schwarze, Ingo
Scott, Dougal
Sieger, Nick
Simon, Thor Lancelot
Slemko, Marc
Smith, Andy
Sobrado, Igor
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Spangler, Aaron
Spradling, Cloyce D.
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Stoeckmann, Tobias
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Van Dinter, Theo
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de Vries, Maarten
Wagner, Klaus
Walsh, Dan
Warburton, John
Webb, Kirk
Wetzel, Timm
Wieringen, Marco van
Wilk, Jakub
Winiger, Gary
Wood, David
Zacarias, Gustavo
Zolnowsky, John

The following people have worked to translate sudo into other languages:

Blttermann, Mario
Bogusz, Jakub
Buo-ren, Lin
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguez, Francisco
Fontenelle, Rafael
Garca-Fontes, Walter
Gezer, Volkan
Hamasaki, Takeshi
Hamming, Peter
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Hufthammer, Karl Ove
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* /javax-inject-1-sources-jar/javax/inject/Singleton.java
* /javax-inject-1-sources-jar/javax/inject/Inject.java
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* /javax-inject-1-sources-jar/javax/inject/Qualifier.java
* /javax-inject-1-sources-jar/javax/inject/Named.java
* /javax-inject-1-sources-jar/javax/inject/Provider.java
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* /tiger-types-1-4-sources-jar/org/jvnet/tiger_types/TypeVisitor.java
* /tiger-types-1-4-sources-jar/org/jvnet/tiger_types/Lister.java
* /tiger-types-1-4-sources-jar/org/jvnet/tiger_types/Types.java
* /tiger-types-1-4-sources-jar/org/jvnet/tiger_types/ParameterizedTypeImpl.java
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# 1.217 jetty-security 8.1.15.v20140411

# 1.218 jetty-continuation 8.1.15.v20140411

# 1.219 javax-ws-rs-api 2.0.1

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Found in path(s):
* /javax-ws-rs-api-2-0-1-sources-jar/javax/ws/rs/ext/FactoryFinder.java
* /javax-ws-rs-api-2-0-1-sources-jar/javax/ws/rs/core/Request.java
* /javax-ws-rs-api-2-0-1-sources-jar/javax/ws/rs/GET.java
* /javax-ws-rs-api-2-0-1-sources-jar/javax/ws/rs/MatrixParam.java
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* /javax-ws-rs-api-2-0-1-sources-jar/javax/ws/rs/ext/MessageBodyReader.java
* /javax-ws-rs-api-2-0-1-sources-jar/javax/ws/rs/HEAD.java
* /javax-ws-rs-api-2-0-1-sources-jar/javax/ws/rs/core/NewCookie.java
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* /javax-ws-rs-api-2-0-1-sources-jar/javax/ws/rs/Consumes.java
* /javax-ws-rs-api-2-0-1-sources-jar/javax/ws/rs/client/FactoryFinder.java
* /javax-ws-rs-api-2-0-1-sources-jar/javax/ws/rs/core/HttpHeaders.java
* /javax-ws-rs-api-2-0-1-sources-jar/javax/ws/rs/FormParam.java
* /javax-ws-rs-api-2-0-1-sources-jar/javax/ws/rs/core/EntityTag.java
* /javax-ws-rs-api-2-0-1-sources-jar/javax/ws/rs/Produces.java

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To do so, attach the following notices to the program. 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.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) 19yy <name of author>

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You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

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

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

Gnomovision version 69, Copyright (C) 19yy name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c'
should show the appropriate
parts of the General Public License. Of course, the commands you use may
be called something other than `show w' and `show c'; they could even be
mouse-clicks or menu items--whatever suits your program.

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.

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

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proprietary programs. If your program is a subroutine library, you may
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# 1.223 dc 1.3

## 1.223.1 Available under license :

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Found in path(s):
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example/Pods/DCPathButton/DCPathButton/Classes/DCPathItemButton.m
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example/ExampleTests/ExampleTests.m
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example/Pods/DCPathButton/DCPathButton/Classes/DCPathItemButton.h
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-

39be410/Example/Example/ViewController.m
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example/Example/ViewController.h
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example-Swift/DCPathButton/Classes/DCPathButton.h
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/DCPathButton/Classes/DCPathButton.h
*
/tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example/Example/main.m
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example-Swift/DCPathButton/Classes/DCPathButton.m
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/DCPathButton/Classes/DCPathButton.m
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example/Example/AppDelegate.m
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example-Swift/DCPathButton/Classes/DCPathItemButton.h
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/DCPathButton/Classes/DCPathItemButton.h
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example/Pods/DCPathButton/DCPathButton/Classes/DCPathButton.m
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example-Swift/DCPathButton/Classes/DCPathItemButton.m
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example/Example/AppDelegate.h
*
/tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example/Pods/DCPathButton/DCPathButton/Classes/DCPathButton.h
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/DCPathButton/Classes/DCPathItemButton.m
No license file was found, but licenses were detected in source scan.

<string>The DCPathButton use the MIT license</string>

Found in path(s):
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example/Pods/Target Support Files/Pods/Pods-acknowledgements.plist
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Found in path(s):
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example-Swift/Example-Swift/ViewController.swift
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example-Swift/Example-Swift/AppDelegate.swift
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example-Swift/Example-SwiftTests/Example_SwiftTests.swift

* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example-Swift/Example-Swift-Bridging-Header.h
No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example/Example/BarButtonItemViewController.m
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example/Example/BarButtonItemViewController.h
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Found in path(s):
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/README.md
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example/Pods/DCPathButton/README.md
No license file was found, but licenses were detected in source scan.

# Acknowledgements
This application makes use of the following third party libraries:

## DCPathButton

The DCPathButton use the MIT license
Generated by CocoaPods - http://cocoapods.org

Found in path(s):
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example/Pods/Target Support Files/Pods/Pods-acknowledgements.markdown
No license file was found, but licenses were detected in source scan.

```
Pod::Spec.new do |s|

 s.name         = "DCPathButton"
 s.version      = "2.1.1"
 s.summary      = " A beautiful button copy from Path® "

 s.description  = <<-DESC
   DCPathButton is a menu button, design by an famous App Path®.
   Since Path® 4.0, it return to use a tab bar instead of a side bar,
   and also change the menu button. So I try to implement it and then
   the DCPathButton born :)
              DESC

 s.homepage     = "https://github.com/Tangdixi/DCPathButton"

 s.license      = {
:type => 'MIT',
:text => 'The DCPathButton use the MIT license'
}

 s.author             = { "Tangdixi" => "Tangdixi@gmail.com" }

 s.platform     = :ios, '7.0'

 s.source       = {
:git => "https://github.com/Tangdixi/DCPathButton.git",
:tag => "2.1.1"
}

 s.source_files  = 'DCPathButton/Classes/*.{h,m}'

 s.resources  = ["DCPathButton/Sounds/*"]

 s.frameworks = 'QuartzCore','AudioToolbox'
```

s.requires_arc = true

end

Found in path(s):
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/DCPathButton.podspec
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<label opaque="NO" clipsSubviews="YES" userInteractionEnabled="NO" contentMode="left" horizontalHuggingPriority="251" verticalHuggingPriority="251" text="  Copyright (c) 2015 DC. All rights reserved." textAlignment="center" lineBreakMode="tailTruncation" baselineAdjustment="alignBaselines" minimumFontSize="9" translatesAutoresizingMaskIntoConstraints="NO" id="8ie-xW-0ye">

Found in path(s):
* /tangdixi-dcpathbutton-2-1-3-0-ge4b13fb-tar-gz/Tangdixi-DCPathButton-39be410/Example-Swift/Example-Swift/Base.lproj/LaunchScreen.xib

# 1.224 libjpeg 6b

## 1.224.1 Notifications :

This software is based in part on the work of the Independent JPEG Group.

## 1.224.2 Available under license :

The Independent JPEG Group's JPEG software
==========

README for release 6b of 27-Mar-1998
==========

This distribution contains the sixth public release of the Independent JPEG Group's free JPEG software.  You are welcome to redistribute this software and to use it for any purpose, subject to the conditions under LEGAL ISSUES, below.

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This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

DOCUMENTATION ROADMAP

==========

This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
RELATED SOFTWARE Other stuff you should get.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:
install.doc How to configure and install the IJG software.
usage.doc Usage instructions for cjpeg, djpeg, jpegtran,
rdjpgcom, and wrjpgcom.
*.1 Unix-style man pages for programs (same info
as usage.doc).
wizard.doc Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.
Programmer and internal documentation:
libjpeg.doc How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.doc Overview of the JPEG library's internal structure.
filelist.doc Road map of IJG files.
coderules.doc Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information
can also be found in the JPEG FAQ (Frequently Asked Questions) article. See
ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or
more of the REFERENCES, then looking at the documentation files (in roughly
the order listed) before diving
into the code.

OVERVIEW
========

This package contains C software to implement JPEG image compression and
decompression. JPEG (pronounced "jay-peg") is a standardized compression
method for full-color and gray-scale images. JPEG is intended for compressing
"real-world" scenes; line drawings, cartoons and other non-realistic images
are not its strong suit. JPEG is lossy, meaning that the output image is not
exactly identical to the input image. Hence you must not use JPEG if you

have to have identical output bits.  However, on typical photographic images,
very good compression levels can be obtained with no visible change, and
remarkably high compression levels are possible if you can tolerate a
low-quality image.  For more details, see the references, or just experiment
with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive
compression
processes.  Provision is made for supporting all variants of these
processes, although some uncommon parameter settings aren't implemented yet.
For legal reasons, we are not distributing code for the arithmetic-coding
variants of JPEG; see LEGAL ISSUES.  We have made no provision for supporting
the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files,
plus two sample applications "cjpeg" and "djpeg", which use the library to
perform conversion between JPEG and some other popular image file formats.
The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included
considerable functionality beyond the bare JPEG coding/decoding capability;
for example, the color quantization modules are not strictly part of JPEG
decoding, but they are essential for output
to colormapped file formats or
colormapped displays.  These extra functions can be compiled out of the
library if not required for a particular application.  We have also included
"jpegtran", a utility for lossless transcoding between different JPEG
processes, and "rdjpgcom" and "wrjpgcom", two simple applications for
inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and
flexibility, while also making it fast enough to be useful.  In particular,
the software is not intended to be read as a tutorial on JPEG.  (See the
REFERENCES section for introductory material.)  Rather, it is intended to
be reliable, portable, industrial-strength code.  We do not claim to have
achieved that goal in every aspect of the software, but we strive for it.

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==========

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must be clearly indicated in accompanying documentation.
(2) If only executable code is distributed, then the accompanying
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just to the unmodified library. If you use our work, you ought to
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by the usual distribution terms of the Free Software Foundation; principally,
that you must include source code if you redistribute it.  (See the file
ansi2knr.c
 for full details.)  However, since ansi2knr.c is not needed as part
of any program generated from the IJG code, this does not limit you more than
the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf.
It is copyright by the Free Software Foundation but is freely distributable.
The same holds for its supporting scripts (config.guess, config.sub,
ltconfig, ltmain.sh).  Another support script, install-sh, is copyright
by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by
patents owned by IBM, AT&T, and Mitsubishi.  Hence arithmetic coding cannot
legally be used without obtaining one or more licenses.  For this reason,
support for arithmetic coding has been removed from the free JPEG software.
(Since arithmetic coding provides only a marginal gain over the unpatented
Huffman mode, it is unlikely that
 very many implementations will support it.)
So far as we are aware, there are no patent restrictions on the remaining
code.

The IJG distribution formerly included code to read and write GIF files.
To avoid entanglement with the Unisys LZW patent, GIF reading support has
been removed altogether, and the GIF writer has been simplified to produce
"uncompressed GIFs".  This technique does not use the LZW algorithm; the
resulting GIF files are larger than usual, but are readable by all standard
GIF decoders.

We are required to state that
  "The Graphics Interchange Format(c) is the Copyright property of
  CompuServe Incorporated.  GIF(sm) is a Service Mark property of
  CompuServe Incorporated."


REFERENCES
==========

We highly recommend reading one or more of these references before trying to
understand the innards of the JPEG software.

The best short technical introduction
 to the JPEG compression algorithm is
 Wallace, Gregory K.  "The JPEG Still Picture Compression Standard",
 Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44.

(Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T
Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best full description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2). This is by far the most complete exposition of JPEG in existence, and we highly recommend it.

The JPEG standard itself is not available electronically; you must order a

paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging $95 for Part 1 and $47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance
testing" and has document
numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz. There is also a plain text version at ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz.

The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from ftp.sgi.com or from ftp://ftp.uu.net/graphics/jpeg/. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from ftp://ftp.sgi.com/graphics/tiff/.

## ARCHIVE LOCATIONS

The "official" archive site for this software is ftp.uu.net (Internet address 192.48.96.9). The most recent released version can always be found there in directory graphics/jpeg. This particular version will be archived as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of

general information about JPEG.  It is updated constantly and therefore is
not included in this distribution.  The FAQ
 is posted every two weeks to
Usenet newsgroups comp.graphics.misc, news.answers, and other groups.
It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/
and other news.answers archive sites, including the official news.answers
archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/.
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with body
 send usenet/news.answers/jpeg-faq/part1
 send usenet/news.answers/jpeg-faq/part2

RELATED SOFTWARE
================

Numerous viewing and image manipulation programs now support JPEG.  (Quite a
few of them use this library to do so.)  The JPEG FAQ described above lists
some of the more popular free and shareware viewers, and tells where to
obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free
PBMPLUS software, which provides many useful
 operations on PPM-format image
files.  In particular, it can convert PPM images to and from a wide range of
other formats, thus making cjpeg/djpeg considerably more useful.  The latest
version is distributed by the NetPBM group, and is available from numerous
sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/.
Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is;
you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford,
is available from ftp://havefun.stanford.edu/pub/jpeg/.  This program
is designed for research and experimentation rather than production use;
it is slower, harder to use, and less portable than the IJG code, but it
is easier to read and modify.  Also, the PVRG code supports lossless JPEG,
which we do not.  (On the other hand, it doesn't do progressive JPEG.)

FILE FORMAT WARS
================

Some JPEG programs produce files that are not compatible with our library.
The root of the problem is that the ISO JPEG committee failed to specify a
concrete file format.  Some vendors "filled in the blanks" on their own,
creating proprietary formats that no one else could read.  (For example, none
of the early commercial JPEG implementations for the Macintosh were able to

exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported,
unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help
force
convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO
=====

The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

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# 1.230 commons-io 1.3.2

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* /gson-2-8-2-sources-jar/com/google/gson/JsonPrimitive.java
* /gson-2-8-2-sources-jar/com/google/gson/JsonArray.java
* /gson-2-8-2-sources-jar/com/google/gson/DefaultDateTypeAdapter.java
*
 /gson-2-8-2-sources-jar/com/google/gson/internal/Excluder.java
* /gson-2-8-2-sources-jar/com/google/gson/reflect/TypeToken.java

* /gson-2-8-2-sources-jar/com/google/gson/JsonNull.java
* /gson-2-8-2-sources-jar/com/google/gson/FieldNamingPolicy.java
* /gson-2-8-2-sources-jar/com/google/gson/annotations/Since.java
* /gson-2-8-2-sources-jar/com/google/gson/JsonDeserializationContext.java
* /gson-2-8-2-sources-jar/com/google/gson/annotations/Until.java
* /gson-2-8-2-sources-jar/com/google/gson/internal/ObjectConstructor.java
* /gson-2-8-2-sources-jar/com/google/gson/FieldNamingStrategy.java
* /gson-2-8-2-sources-jar/com/google/gson/Gson.java
* /gson-2-8-2-sources-jar/com/google/gson/InstanceCreator.java
* /gson-2-8-2-sources-jar/com/google/gson/ExclusionStrategy.java
* /gson-2-8-2-sources-jar/com/google/gson/annotations/Expose.java
* /gson-2-8-2-sources-jar/com/google/gson/JsonParseException.java
* /gson-2-8-2-sources-jar/com/google/gson/JsonDeserializer.java
* /gson-2-8-2-sources-jar/com/google/gson/JsonSerializationContext.java
*
/gson-2-8-2-sources-jar/com/google/gson/JsonElement.java
* /gson-2-8-2-sources-jar/com/google/gson/annotations/SerializedName.java
* /gson-2-8-2-sources-jar/com/google/gson/JsonIOException.java
* /gson-2-8-2-sources-jar/com/google/gson/JsonObject.java
* /gson-2-8-2-sources-jar/com/google/gson/JsonSerializer.java
* /gson-2-8-2-sources-jar/com/google/gson/internal/Primitives.java

# 1.234 jackson-annotations 2.8.4

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# 1.236 kmod 20-15.el7

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# 1.239 axiom-impl 1.2.13

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# 1.241 json-smart 2.1.1

# 1.242 geronimoj2eemanagement 1.0.1

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# 1.244 commons-logging 1.1.3

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Written by: Philip Hazel
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Email domain: cam.ac.uk

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# 1.246 dosfs-tools 3.0.20

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# 1.248 gobject-introspection 1.50.0-1.el7

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# 1.253 oro 2.0.7

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$Id: CONTRIBUTORS,v 1.7 2002/06/27 22:43:39 dfs Exp $

Daniel Savarese <dfs at savarese.org> is the original author of the
OROMatcher, PerlTools, AwkTools, and TextTools packages that became
the Jakarta-ORO project.

Jon Stevens <jon at collab.net> helped prepare the first release of
jakarta-oro and is a constant help in keeping the project consistent
with the Jakarta project as a whole.

Takashi Okamoto <tokamoto at rd.nttdata.co.jp> has contributed a unicode
character class fix and an initial posix character class implementation.

Mark Murphy <markm at tyrell.com> has contributed performance
improvements to Perl5Substitution as well as adding support for
\UuLlE and escaping of $.

Michael Davey <michael.davey at coderage.org> fixed some documentation and
added a missing int substitute(...) method to Perl5Util.

Harald Kuhn <harald at ontopia.net> updated
MatchActionProcessor.processMatches() to accommodate character encodings.

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* $Revision: 1.4 $
* $Date: 2002/06/15 20:54:48 $
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* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/jdk/JDK12Hooks.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/tools/SPInterface.java
*
/commons-discovery-0-2-sources-jar/org/apache/commons/discovery/tools/PropertiesHolder.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/jdk/JDK11Hooks.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/DiscoveryException.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/tools/DiscoverSingleton.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/jdk/JDKHooks.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/tools/DiscoverClass.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/jdk/PsuedoSystemClassLoader.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/tools/EnvironmentCache.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/tools/ResourceUtils.java
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* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/ResourceClassIterator.java
* /commons-discovery-0-2-sources-
jar/org/apache/commons/discovery/resource/names/DiscoverNamesInAlternateManagedProperties.java
*
```

/commons-discovery-0-2-sources-jar/org/apache/commons/discovery/resource/names/ResourceNameDiscoverImpl.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/tools/Service.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/ResourceNameDiscover.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/resource/names/DiscoverNamesInManagedProperties.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/resource/names/DiscoverMappedNames.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/ant/ServiceDiscoveryTask.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/resource/ClassLoaders.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/ResourceClassDiscover.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/resource/classes/ResourceClassDiscoverImpl.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/ResourceNameIterator.java
*
/commons-discovery-0-2-sources-jar/org/apache/commons/discovery/resource/classes/DiscoverClasses.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/resource/names/NameDiscoverers.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/resource/DiscoverResources.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/ResourceClass.java
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* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/resource/ResourceDiscoverImpl.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/ResourceIterator.java
* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/resource/names/DiscoverServiceNames.java
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* /commons-discovery-0-2-sources-jar/org/apache/commons/discovery/Resource.java
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# 1.257 file 5.11-33.el7

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* configure.ac, Makefile.am: The original versions were derived from the
 ones 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
 3a0982da308228d796df35f98d787c5cff2bb5b6.

 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>

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

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<!-- $Id: copyright.xsl,v 1.8 2009/07/10 23:47:58 tbox Exp $ -->

<!-- Generate ISC copyright comments from Docbook copyright metadata. -->

<xsl:stylesheet xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
 version="1.0">

 <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:variable name="isc.copyright">
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text">
 <xsl:for-each select="/refentry/docinfo/copyright | /book/bookinfo/copyright">
  <xsl:text>Copyright (C) </xsl:text>
  <xsl:call-template name="copyright.years">
    <xsl:with-param name="years" select="year"/>
  </xsl:call-template>
  <xsl:text> </xsl:text>
  <xsl:value-of select="holder"/>
  <xsl:text>&#10;</xsl:text>
 </xsl:for-each>
 <xsl:value-of select="$isc.copyright.text"/>
    </xsl:with-param>
  </xsl:call-template>
 </xsl:variable>

</xsl:stylesheet>

<!--

 - Local variables:
 - mode: sgml
 - End:
-->
```

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# 1.265 neethi 3.0.2

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* /jstl-1-1-2-sources-jar/javax/servlet/jsp/jstl/tlv/ScriptFreeTLV.java
* /jstl-1-1-2-sources-jar/javax/servlet/jsp/jstl/core/LoopTag.java
* /jstl-1-1-2-sources-jar/javax/servlet/jsp/jstl/core/ConditionalTagSupport.java
* /jstl-1-1-2-sources-jar/javax/servlet/jsp/jstl/sql/ResultImpl.java
*
 /jstl-1-1-2-sources-jar/javax/servlet/jsp/jstl/core/Config.java
* /jstl-1-1-2-sources-jar/javax/servlet/jsp/jstl/fmt/LocaleSupport.java
* /jstl-1-1-2-sources-jar/javax/servlet/jsp/jstl/sql/SQLExecutionTag.java
* /jstl-1-1-2-sources-jar/javax/servlet/jsp/jstl/tlv/PermittedTaglibsTLV.java
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* /jstl-1-1-2-sources-jar/javax/servlet/jsp/jstl/sql/Result.java
* /jstl-1-1-2-sources-jar/javax/servlet/jsp/jstl/core/LoopTagSupport.java
* /jstl-1-1-2-sources-jar/javax/servlet/jsp/jstl/sql/ResultSupport.java

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# 1.271 grizzly-framework 2.1.11

# 1.272 systemd 219-19.el7

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# 1.285 axis-ant 1.4

# 1.286 ustr 1.0.4-16.el7

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# 1.288 open-ws 1.5.4

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*/
/**
    * Gets whether the transport represents a confidential connection (e.g. an SSL
 connection).
    *
    * @return whether the transport represents a confidential connection
    */
/**
```

```
   * Sets whether the transport represents a confidential connection.
   *
   * @param isConfidential whether the transport represents a confidential connection
   */
```

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/** Confidential flag. */
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* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/SignWithBuilder.java
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 /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/StatusMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/KeyIdentifier.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/EncryptionAlgorithmImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/EncryptWithUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenResponseMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/AbstractWSTrustObjectBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/IssuedTokensUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/Participant.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/Address.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/BinaryExchangeImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/FaultCode.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ReplyToUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/FaultUnmarshaller.java
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* /openws-1-5-4-sources-jar/org/opensaml/util/resource/FilesystemResource.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/CanonicalizationAlgorithm.java
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* /openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/AppliesTo.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenCollectionUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/PolicyAttachmentBuilder.java
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* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ProofEncryptionUnmarshaller.java
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* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/EnvelopeMarshaller.java

* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestedProofTokenUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/Entropy.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ReplyToImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/FaultImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/BinarySecurityTokenImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/UsernameTokenImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/SignChallengeMarshaller.java
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* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ActionMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/AttributedDateTime.java
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* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/PrimaryUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/message/decoder/MessageDecodingException.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/NonceBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/util/storage/ExpiringObject.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ProblemIRIUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenResponseCollectionBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/util/storage/ReplayCache.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/AttributedQNameMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/CombinedHashImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/StatusUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/AddressBuilder.java
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 /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/EnvelopeImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/WSSecurityObjectBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestedSecurityTokenBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/message/handler/HandlerChainResolver.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenResponseBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/message/MessageContextMutatingFunctor.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/IssuedTokens.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/EmbeddedUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestTypeUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/Policy.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/KeyExchangeTokenUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/Delegatable.java
*
 /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/SignWithMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/AttributedUnsignedLongImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/FromImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/DelegateToBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestedAttachedReferenceMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/AttributedDateTimeUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/TimestampMarshaller.java
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* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/IssuerBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestKETBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/UsernameImpl.java

* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/CanonicalizationAlgorithmUnmarshaller.java
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 /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/AttributedURIImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/DelegateToImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/security/provider/MandatoryIssuerRule.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/Issuer.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/FromMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/HeaderMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/SaltImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/message/MessageContext.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/AttributedUnsignedLongUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/DetailBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/Renewing.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/DelegateToUnmarshaller.java
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* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/HeaderUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/KeyType.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/CombinedHash.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/CombinedHashMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/BinaryExchangeMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/EndpointReference.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/message/handler/PhasedHandlerChain.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/message/MessageException.java
* /openws-1-5-4-sources-jar/org/opensaml/util/resource/AbstractFilteredResource.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ReferenceParametersImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/EntropyMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/util/storage/AbstractExpiringObject.java
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 /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/PolicyAttachmentMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/AuthenticatorImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/FaultToUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/DetailImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/EncryptWith.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/AddressUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/BinarySecretImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ParticipantTypeMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/impl/RequestSecurityTokenResponseBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/TokenTypeMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/LifetimeBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/encoder/SOAP11Encoder.java
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 /openws-1-5-4-sources-jar/org/opensaml/ws/soap/client/http/HttpSOAPClient.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ClaimsImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/AllUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/AbstractWSPolicyObject.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/EncodedString.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/AttributedDataTimeImpl.java

* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ForwardableUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/KeyTypeMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ParticipantMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestedTokenCancelledImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ChallengeImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/MessageIDMarshaller.java
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* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/UsernameToken.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestedUnattachedReferenceUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/WSAddressingConstants.java
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* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/client/BasicSOAPMessageContext.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestedReferenceTypeUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/SignChallengeResponseImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ClaimsUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/SignatureAlgorithmMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/AppliesTo.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/CancelTargetMarshaller.java
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* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/AddressMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/AttributedURI.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/ComputedKey.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/impl/EndPointReferenceImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/CodeBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/BinarySecurityToken.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ForwardableBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/SignChallengeResponseMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/OptionalBearing.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/ReferenceMarshaller.java
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 /openws-1-5-4-sources-jar/org/opensaml/ws/transport/InTransport.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/DetailMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/SecurityTokenReferenceImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ProblemActionImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/PolicyUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/LifetimeMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/EndPointReference.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/AttributedDateTimeMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/util/storage/ReplayCacheEntry.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/RelatesTo.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/KeyWrapAlgorithmMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/SignChallengeResponseBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/EndpointReferenceImpl.java
*

/openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/WSPolicyConstants.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ReasonBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/message/decoder/MessageDecoder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/EncryptionAlgorithmBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/KeySizeBuilder.java
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* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/IssuedTokensBuilder.java
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* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/BodyUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/security/provider/MandatoryAuthenticatedMessageRule.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestedUnattachedReferenceMarshaller.java
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/openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/RequestType.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/KeyTypeImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/Nonce.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ComputedKeyMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/ProofEncryption.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/EncryptionImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/TokenType.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ComputedKeyUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenCollectionMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/WSPolicyObject.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/StatusImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/NonceImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/AuthenticationTypeUnmarshaller.java
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/openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/OperatorContentTypeMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/SoapActionUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ParticipantBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/util/storage/MapBasedStorageService.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/WSSecurityConstants.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/DetailUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/PrimaryMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/ValidateTarget.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/EncryptWithMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/FaultStringImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/TransformationParametersMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/EncodedStringImpl.java
*
/openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ProofEncryptionImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/AttributedStringUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/KeyTypeUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/message/handler/HandlerChainAware.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/message/handler/Handler.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/CancelTargetBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/util/SOAPConstants.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/RequestKET.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/RequestedProofToken.java

* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/PasswordImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/WSTrustConstants.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/AbstractWSSecurityObject.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/PolicyURIsBearing.java
*
/openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/EmbeddedImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/EndpointReferenceType.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/RetryAfterBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/AttributedURIImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/SecurityTokenReferenceBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/security/provider/StaticSecurityPolicyResolver.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/AttributedUnsignedLong.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ParticipantsMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/TokenTypeBearing.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/RelatesToMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/IterationUnmarshaller.java
*
/openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RenewTargetUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/KeyWrapAlgorithmImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/AbstractWSAddressingObjectMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/SignChallenge.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/ProblemHeaderQName.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/UseKeyUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/IssuedTokensImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/message/handler/BaseHandlerChainAwareMessageDecoder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/IssuedTokensMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/util/SOAPHelper.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/KeyTypeBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/DelegatableUnmarshaller.java
*
/openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/impl/EndPointReferenceUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestedAttachedReferenceImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/CreatedImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/FaultToBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/AbstractWSTrustObject.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/Participants.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/SignatureAlgorithmImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/SignChallengeType.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/client/SOAPMessageContext.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/message/handler/BasicPhasedHandlerChain.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/FaultTo.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/UsernameTokenUnmarshaller.java
*
/openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/AbstractWSAddressingObjectBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/EncryptedHeaderImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/PrimaryBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ReasonImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/FaultBuilder.java

* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/encoder/http/HTTPSOAP11Encoder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ReplyToBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/KeyExchangeTokenMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/client/http/HttpClientBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/BodyBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ProblemActionMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/UsernameBuilder.java
*
/openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/AddressImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ParticipantUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/UseKeyBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/PolicyBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/RelatesToBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/Action.java
* /openws-1-5-4-sources-jar/org/opensaml/util/resource/ChainingResourceFilter.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/security/provider/CertificateNameOptions.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/decoder/http/HTTPSOAP11Decoder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/FaultStringBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/ExactlyOneBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/DelegatableMarshaller.java
*
/openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/impl/AppliesToImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/AbstractWSPolicyObjectMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/OnBehalfOfImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/MetadataImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/Created.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/CancelTargetUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/Forwardable.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/EmbeddedBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/message/encoder/BaseMessageEncoder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/AttributedString.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/common/SOAPObjectBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/util/resource/HttpResource.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/AbstractWSTrustObjectUnmarshaller.java
*
/openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ValidateTargetMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/RequestSecurityToken.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestTypeBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/util/resource/ResourceChangeWatcher.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ProblemIRIBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/AttributedURIMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/ExactlyOneImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/AbstractWSPolicyObjectBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/SecurityTokenReferenceUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/WSFedObject.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/SignChallengeResponseUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/decoder/SOAP11Decoder.java
*

/openws-1-5-4-sources-jar/org/opensaml/ws/message/handler/HandlerException.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ComputedKeyBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/SoapActionMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/message/handler/BasicHandlerChain.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/SignatureAlgorithmUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/Fault.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/SignatureConfirmationBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/BinarySecret.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/security/SecurityPolicyResolver.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ProblemIRIMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestedReferenceTypeImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/impl/RequestedSecurityTokenUnmarshaller.java
*
/openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/BinarySecurityTokenBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/NonceUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/Status.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/MetadataMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/transport/InputStreamInTransportAdapter.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/PolicyAttachmentUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/KeySizeMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/Primary.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/DelegateToMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/SignatureConfirmationUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/CreatedUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/RequestedReferenceType.java
*
/openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ChallengeUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/WSSecurityObject.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/SignWithImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/AllowPostdatingBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/BodyMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/SaltBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ParticipantTypeImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/AttributedURIMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/ProblemAction.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/EncryptionAlgorithm.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/OnBehalfOfMarshaller.java
*
/openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/DelegateTo.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/All.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenResponseCollectionImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/TimestampImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/IterationImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/Encryption.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/TimestampBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/BodyImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/AllowPostdating.java

* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/RetryAfterImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/ParticipantType.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ProblemActionBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap12/MustUnderstandBearing.java
*
 /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/util/WSSecurityHelper.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/CanonicalizationAlgorithmImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ToImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/WSPolicyObjectBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/UsernameUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/AuthenticationTypeImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/util/resource/ResourceException.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/Reference.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/EncryptionUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/FaultActor.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/FaultCodeImpl.java
*
 /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/DelegatableBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/EntropyImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/AttributedQNameUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/IdBearing.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/Challenge.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/client/http/HttpSOAPRequestParameters.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/transport/http/HTTPTransport.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/AttributedURIUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/AbstractWSPolicyObjectUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/util/resource/FileBackedHttpResource.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/Security.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/AttributedStringImpl.java
*
 /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/RequestSecurityTokenResponseCollection.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/EndpointReferenceBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/ExactlyOneMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ReasonUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ChallengeBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestedSecurityTokenUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/KeySizeUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/SignWithUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/FaultToImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/AttributedDateTimeImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/impl/AddressImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/PolicyReferenceImpl.java
*
 /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/ProblemIRI.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/PrimaryImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/EndpointReferenceTypeUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/EndpointReferenceTypeImpl.java

* /openws-1-5-4-sources-jar/org/opensaml/ws/message/encoder/MessageEncodingException.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RenewTargetBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/To.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestKETUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/WSAddressingObjectBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/AppliesToImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/HeaderImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/Metadata.java
*
 /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/ReferenceBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/AttributedQName.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ParticipantsUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestTypeMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/AuthenticationTypeMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ActionImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/ExpiresImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ToBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/OnBehalfOfBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestedAttachedReferenceUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestKETImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/message/MessageContextEvaluatingFunctor.java
*
 /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestedProofTokenImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/PolicyImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/Salt.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestedUnattachedReferenceImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenResponseImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/AllMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/transport/http/HTTPTransportUtils.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/UseKey.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/Timestamp.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/BinaryExchangeBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/ExactlyOneUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/EncryptedHeaderUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestedReferenceTypeMarshaller.java
*
 /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/LifetimeUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/KeyExchangeToken.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/impl/RequestedSecurityTokenImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/FaultString.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap12/RelayBearing.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/PolicyReferenceUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ReferenceParametersBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/PolicyReference.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/PolicyReferenceMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/ReferenceParameters.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/EncryptWithBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/ReferenceUnmarshaller.java

*
 /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/RequestSecurityTokenCollection.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/UsernameTokenBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/impl/RequestedSecurityTokenBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/Address.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RenewingBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/SignatureConfirmation.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenCollectionImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/AuthenticationType.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/TransformationParametersImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/util/storage/StorageService.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/security/provider/ClientCertAuthRule.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/BinarySecretMarshaller.java
*
 /openws-1-5-4-sources-jar/org/opensaml/ws/transport/OutputStreamOutTransportAdapter.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/Code.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/KeyWrapAlgorithm.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/CancelTarget.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/security/provider/HTTPRule.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ForwardableImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/IterationBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestedTokenCancelledBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RenewTargetImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ReferenceParametersMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ProofEncryptionBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RenewTargetMarshaller.java
*
 /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/AllImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/BinarySecurityTokenUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/transport/http/HTTPInTransport.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/impl/AddressMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/TransformationParametersUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/EncodedStringUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/AttributedURIUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/MessageIDImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/Header.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/client/SOAPClientException.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/SignatureAlgorithm.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/message/handler/StaticHandlerChainResolver.java
*
 /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestKETMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/transport/OutTransport.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/KeySizeImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/common/AbstractExtensibleSOAPObject.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/FromUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/AllowPostdatingMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ChallengeMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/OperatorContentTypeImpl.java

* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/SignChallengeTypeMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/EmbeddedMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/EncryptionBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/ExactlyOne.java
*
 /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/AllBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/NonceMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/common/SOAPException.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/SecurityTokenReferenceMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ToMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/EncryptionMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ActionBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/security/provider/BaseTrustEngineRule.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/Claims.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/UsageBearing.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/impl/RequestSecurityTokenResponseMarshaller.java
*
 /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/AbstractWSAddressingObjectUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/FaultActorBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestedProofTokenMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ProofEncryptionMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/FaultActorImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/impl/AppliesToUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/message/handler/HandlerChain.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/impl/EndPointReferenceMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/EncryptedHeaderMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/security/SecurityPolicy.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/Lifetime.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/OnBehalfOf.java
*
 /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/SignChallengeTypeImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/SignWith.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/util/WSAddressingHelper.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/EndpointReferenceUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/EnvelopeUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/SignChallengeResponse.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ProblemHeaderQNameImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/SignatureConfirmationImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/UsernameMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/util/resource/Resource.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/AuthenticatorBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/AbstractWSAddressingObject.java
*
 /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/SaltUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/RetryAfter.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestedUnattachedReferenceBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/transport/http/HttpServletRequestAdapter.java

* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/EndpointReferenceTypeMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/AbstractWSSecurityObjectMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/SoapActionBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/util/SimpleURLCanonicalizer.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ForwardableMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/AuthenticatorMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/message/handler/BaseHandlerChainAwareMessageEncoder.java
*
/openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/EntropyUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestedTokenCancelledMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ClaimsMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/RequestedUnattachedReference.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/PolicyAttachment.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/EntropyBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/SignChallengeBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/MetadataUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestedProofTokenBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/From.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/CodeMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/FaultToMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/CodeImpl.java
*
/openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/EncryptionAlgorithmUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/PolicyAttachmentImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/SoapActionImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/AuthenticationTypeBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/impl/RequestedSecurityTokenMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/SoapAction.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/FaultMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ReplyToMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/BinaryExchange.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/LifetimeImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/ExpiresUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/AuthenticatorUnmarshaller.java
*
/openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ParticipantImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/MessageIDUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/OperatorContentType.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/impl/RequestSecurityTokenResponseImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/EncryptedHeaderBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/AllowPostdatingUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/SignatureConfirmationMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/ActorBearing.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ProblemHeaderQNameMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/RequestedSecurityToken.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/CodeUnmarshaller.java
*

/openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/FromBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/AttributedURI.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/RenewTarget.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/Username.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/PasswordBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ParticipantsImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/client/SOAPFaultException.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/AppliesToMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/WSTrustObjectBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/Embedded.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ComputedKeyAlgorithmMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RenewingImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenResponseUnmarshaller.java
*
/openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/AttributedQNameImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/CanonicalizationAlgorithmMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/ReplyTo.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/IsReferenceParameterBearing.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/AppliesToUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ProblemHeaderQNameUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/Authenticator.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/impl/EnvelopeBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestedTokenCancelledUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/EncodingStyleBearing.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RenewingMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/RetryAfterMarshaller.java
*
/openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/WSAddressingObject.java
* /openws-1-5-4-sources-
jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenResponseCollectionUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/security/SecurityPolicyException.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ParticipantsBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/IssuerUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/CombinedHashUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/Body.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestSecurityTokenImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/RequestedTokenCancelled.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ComputedKeyImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/SignChallengeUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/ReferenceImpl.java
*
/openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap12/RoleBearing.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/MustUnderstandBearing.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/security/ServletRequestX509CredentialAdapter.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestedSecurityTokenImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestedSecurityTokenMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/WSException.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/AppliesToBuilder.java

* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/PasswordMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/Version.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/TokenTypeImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/TimestampUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/EncryptedHeader.java
*
/openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/PolicyReferenceBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/SignChallengeImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/message/BaseMessageContext.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/KeyExchangeTokenImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/AbstractWSSecurityObjectUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/AttributedUnsignedLongMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ProblemIRIImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/RequestSecurityTokenResponse.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RequestTypeImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/RequestedSecurityToken.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/impl/AppliesToBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/RequestSecurityTokenResponse.java
*
/openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/BinarySecretBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ValidateTargetBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/SignatureAlgorithmBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ToUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/security/SecurityPolicyRule.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/UseKeyMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/CreatedMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap11/Detail.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/EncodedStringMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wspolicy/impl/OperatorContentTypeUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ProblemHeaderQNameBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ClaimsBuilder.java
*
/openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/UsernameTokenMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ComputedKeyAlgorithmImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/impl/AppliesToMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/KeyWrapAlgorithmUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/util/resource/PropertyReplacementResourceFilter.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/AttributedStringMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/SecurityTokenReference.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/ProblemActionUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/transport/http/HTTPOutTransport.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/impl/AddressUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/RelatesToUnmarshaller.java
*
/openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/EncryptionAlgorithmMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/util/resource/ResourceFilter.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/SaltMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ValidateTargetImpl.java

* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/Password.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/TokenTypeBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/AllowPostdatingImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/BinaryExchangeUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/TransformationParameters.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/EncryptWithImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/SecurityImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/WSTrustObject.java
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* /openws-1-5-4-sources-jar/org/opensaml/util/URLBuilder.java
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* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/MessageIDBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/SignChallengeTypeUnmarshaller.java
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 /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/RenewingUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/IterationMarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/util/resource/ClasspathResource.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/message/decoder/BaseMessageDecoder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/KeyExchangeTokenBuilder.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/ComputedKeyAlgorithmUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsfed/impl/RequestSecurityTokenResponseUnmarshaller.java
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* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/Iteration.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wstrust/impl/OnBehalfOfUnmarshaller.java
* /openws-1-5-4-sources-jar/org/opensaml/util/storage/ExpiringObjectStorageServiceSweeper.java
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 /openws-1-5-4-sources-jar/org/opensaml/ws/transport/TransportException.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/soap/soap12/EncodingStyleBearing.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/ExpiresMarshaller.java
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* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/MessageID.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wssecurity/impl/KeyIdentifierImpl.java
* /openws-1-5-4-sources-jar/org/opensaml/ws/wsaddressing/impl/MetadataBuilder.java
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*/
/**
    * Indicates whether this encoder, given the current message context, provides
 end-to-end message confidentiality.
    *
    * @param messageContext the current message context
    *

* @return true if the encoder provides end-to-end message confidentiality, false if not
*
* @throws MessageEncodingException thrown if the encoder encounter an error while attempt to evaluate its ability
* to provide message confidentiality.
*/

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XMLObject interfaces for WS-Security 2004 elements.

The OASIS <a href="http://docs.oasis-open.org/wss/v1.1/wss-v1.1-spec-os-SOAPMessageSecurity.pdf" target="wss-oasis">Web Services Security: SOAP Message Security 1.1 (WS-Security 2004)</a> specification describes enhancements to SOAP messaging to provide message integrity and confidentialy. This specification also provides a general-purpose mechanism for associating security tokens with message content.

The security token profiles currently supported are:
<ul>
<li><a target="wss-oasis" href="http://docs.oasis-open.org/wss/v1.1/wss-v1.1-spec-os-UsernameTokenProfile.pdf">Web Services Security UsernameToken Profile 1.1</a></li>
<li><a target="wss-oasis" href="http://docs.oasis-open.org/wss/v1.1/wss-v1.1-spec-os-SAMLTokenProfile.pdf">Web Services Security: SAML Token Profile 1.1</a></li>
<li><a target="wss-oasis" href="http://docs.oasis-open.org/wss/v1.1/wss-v1.1-spec-os-x509TokenProfile.pdf">Web Services Security X.509 Certificate Token Profile 1.1</a></li>
<li><a target="wss-oasis" href="http://docs.oasis-open.org/wss/v1.1/wss-v1.1-spec-os-KerberosTokenProfile.pdf">Web Services Security Kerberos Token Profile 1.1</a></li>
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# 1.295 axiom-api 1.2.13

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# 1.296 commons-logging 1.1

# 1.297 ldns 1.6.16-10.el7

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# 1.298 axis2-transport-local 1.6.2

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* /cglib-2-2-sources-jar/net/sf/cglib/core/KeyFactory.java
* /cglib-2-2-sources-jar/net/sf/cglib/core/VisibilityPredicate.java
* /cglib-2-2-sources-jar/net/sf/cglib/core/DefaultNamingPolicy.java
* /cglib-2-2-sources-jar/net/sf/cglib/reflect/FastClass.java
*
 /cglib-2-2-sources-jar/net/sf/cglib/reflect/FastClassEmitter.java
* /cglib-2-2-sources-jar/net/sf/cglib/core/CodeEmitter.java
* /cglib-2-2-sources-jar/net/sf/cglib/beans/ImmutableBean.java
* /cglib-2-2-sources-jar/net/sf/cglib/proxy/CallbackFilter.java
* /cglib-2-2-sources-jar/net/sf/cglib/core/EmitUtils.java

* /cglib-2-2-sources-jar/net/sf/cglib/reflect/MulticastDelegate.java
* /cglib-2-2-sources-jar/net/sf/cglib/beans/BeanMap.java
* /cglib-2-2-sources-jar/net/sf/cglib/proxy/Proxy.java
* /cglib-2-2-sources-jar/net/sf/cglib/transform/impl/AddStaticInitTransformer.java
* /cglib-2-2-sources-jar/net/sf/cglib/proxy/DispatcherGenerator.java
* /cglib-2-2-sources-jar/net/sf/cglib/proxy/CallbackGenerator.java
* /cglib-2-2-sources-jar/net/sf/cglib/transform/AbstractClassLoader.java
* /cglib-2-2-sources-jar/net/sf/cglib/proxy/Mixin.java
* /cglib-2-2-sources-jar/net/sf/cglib/core/AbstractClassGenerator.java
* /cglib-2-2-sources-jar/net/sf/cglib/core/MethodWrapper.java
*
 /cglib-2-2-sources-jar/net/sf/cglib/proxy/LazyLoaderGenerator.java
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* /cglib-2-2-sources-jar/net/sf/cglib/util/SorterTemplate.java
* /cglib-2-2-sources-jar/net/sf/cglib/transform/FieldVisitorTee.java
* /cglib-2-2-sources-jar/net/sf/cglib/proxy/FixedValue.java
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* /cglib-2-2-sources-jar/net/sf/cglib/transform/ClassReaderGenerator.java
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* /cglib-2-2-sources-jar/net/sf/cglib/util/ParallelSorterEmitter.java

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* /cglib-2-2-sources-jar/net/sf/cglib/core/ClassNameReader.java
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 /cglib-2-2-sources-jar/net/sf/cglib/core/Block.java
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* /cglib-2-2-sources-jar/net/sf/cglib/beans/BulkBean.java
* /cglib-2-2-sources-jar/net/sf/cglib/transform/AnnotationVisitorTee.java
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* /cglib-2-2-sources-jar/net/sf/cglib/transform/impl/InterceptFieldEnabled.java
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<one line to give the program's name and a brief idea of what it does.>
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The hypothetical commands
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such linking only if the
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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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machine-readable source code, which
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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
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compelled to copy the source along with the object code.

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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
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code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
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work with the complete corresponding
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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.

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

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

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# 1.314 busybox 1.21.0

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Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version 1.0.4 of 20 December 2006
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# 1.317 curl 7.26.0

## 1.317.1 Available under license :

License Mixing
==========

libcurl can be built to use a fair amount of various third party libraries,
libraries that are written and provided by other parties that are distributed
using their own licenses. Even libcurl itself contains code that may cause
problems to some. This document attempts to describe what licenses libcurl and
the other libraries use and what possible dilemmas linking and mixing them all
can lead to for end users.

I am not a lawyer and this is not legal advice!

One common dilemma is that [GPL](https://www.gnu.org/licenses/gpl.html)
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was addressed when the [Modified BSD license](https://opensource.org/licenses/BSD-3-Clause) was created, which does not have the announcement clause that collides with GPL.

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Contributors to bttv:

Michael Chu <mmchu@pobox.com>
AverMedia fix and more flexible card recognition

Alan Cox <alan@lxorguk.ukuu.org.uk>
Video4Linux interface and 2.1.x kernel adaptation

Chris Kleitsch
Hardware I2C

Gerd Knorr <kraxel@cs.tu-berlin.de>
Radio card (ITT sound processor)

bigfoot <bigfoot@net-way.net>
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The DSP/Bridge project wish to thank all of its contributors, current bridge 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 x095840@ti.com.

Please keep the following list in alphabetical order.

Suman Anna
Sripal Bagadia
Felipe Balbi
Ohad Ben-Cohen
Phil Carmody
Deepak Chitriki
Felipe Contreras
Hiroshi Doyu
Seth Forshee
Ivan Gomez Castellanos
Mark Grosen
Ramesh Gupta G
Fernando Guzman Lugo
Axel Haslam
Janet Head
Shivananda Hebbar
Hari Kanigeri
Tony Lindgren
Antonio Luna
Hari Nagalla
Nishanth Menon
Ameya Palande
Vijay Pasam
Gilbert Pitney
Omar Ramirez Luna
Ernesto Ramos
Chris Ring
Larry Schiefer
Rebecca Schultz Zavin
Bhavin Shah
Andy Shevchenko
Jeff Taylor
Roman Tereshonkov
Armando Uribe de Leon
Nischal Varide
Wenbiao Wang

/* 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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Version 2, June 1991

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Diego Picciani <d.picciani@novacomp.it>
 for CyberLogin for Linux which allows logging onto EON
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 for patching the cable card decoder driver

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...and all the other dbox2 people
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 for many bugfixes

Andrew de Quincey <adq_dvb@lidskialf.net>
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 for the driver for the Technisat SkyStar2 PCI DVB card

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 for his work on the budget drivers, the demux code,
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 for his work on calculating and checking the crc's for the

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Michael Dreher <michael@5dot1.de>

Andreas 'randy' Weinberger
 for the support of the Fujitsu-Siemens Activy budget DVB-S

Kenneth Aafly <ke-aa@frisurf.no>
 for adding support for Typhoon DVB-S budget card

Ernst Peinlich <e.peinlich@inode.at>
 for tuning/DiSEqC support for the DEC 3000-s

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 for the IR code for the ttusb-dec driver

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 for the nxt2002 frontend driver

Jean-Francois Thibert <jeanfrancois@sagetv.com>
 for the nxt2004 frontend driver

Kirk Lapray <kirk.lapray@gmail.com>
 for the or51211 and or51132 frontend drivers, and
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```
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*
* Optimised ANSI C code for the Rijndael cipher (now AES)
*
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
* @author Paulo Barreto <paulo.barreto@terra.com.br>
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*/

/* OPENBSD ORIGINAL: sys/sys/poll.h */

#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)
#ifndef _COMPAT_POLL_H_
#define _COMPAT_POLL_H_

typedef struct pollfd {
 int  fd;
 short events;
 short revents;
} pollfd_t;

typedef unsigned int nfds_t;

#define POLLIN  0x0001
#define POLLOUT  0x0004
#define POLLERR  0x0008
#define POLLHUP  0x0010
#define POLLNVAL 0x0020
#if 0
/* the following are currently not implemented */
#define POLLPRI  0x0002
#define POLLRDNORM 0x0040
#define POLLNORM POLLRDNORM
#define POLLWRNORM      POLLOUT
#define POLLRDBAND 0x0080
#define POLLWRBAND 0x0100
#endif

#define INFTIM  (-1) /* not
```

```
 standard */

int   poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */
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*
*/

#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

#ifndef HAVE_WAITPID
/* Clean out any potential issues */
#undef WIFEXITED
#undef WIFSTOPPED
#undef WIFSIGNALED

/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w) (*(int*)&(w)) /* convert union wait to int */
#define WIFEXITED(w) (!((_W_INT(w)) & 0377))
#define WIFSTOPPED(w) ((_W_INT(w)) & 0100)
#define WIFSIGNALED(w) (!WIFEXITED(w) && !WIFSTOPPED(w))
#define WEXITSTATUS(w) (int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
#define WTERMSIG(w) (int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREFLAG 0x80
```

```
#define WCOREDUMP(w)  ((_W_INT(w)) & WCOREFLAG)

/* Prototype */
pid_t waitpid(int,
 int *, int);

#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */
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#ifndef HAVE_SETRESGID
int setresgid(gid_t, gid_t, gid_t);
#endif
#ifndef HAVE_SETRESUID
int setresuid(uid_t, uid_t, uid_t);
#endif
```

# 1.320 alsa 1.0.25

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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
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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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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
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Last revised by Reagle $Date: 2004-12-08 11:54:26 -0500 (Wed, 08 Dec 2004) $

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* /fastinfoset-1-2-13-sources-jar/org/jvnet/fastinfoset/sax/helpers/FastInfosetDefaultHandler.java
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* /fastinfoset-1-2-13-sources-jar/org/jvnet/fastinfoset/sax/ExtendedContentHandler.java
* /fastinfoset-1-2-13-sources-jar/org/jvnet/fastinfoset/FastInfosetException.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/algorithm/DoubleEncodingAlgorithm.java
* /fastinfoset-1-2-13-sources-jar/org/jvnet/fastinfoset/EncodingAlgorithmException.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/sax/Properties.java
*

/fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/algorithm/IntEncodingAlgorithm.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/algorithm/BuiltInEncodingAlgorithmFactory.java
* /fastinfoset-1-2-13-sources-jar/org/jvnet/fastinfoset/sax/RestrictedAlphabetContentHandler.java
* /fastinfoset-1-2-13-sources-jar/org/jvnet/fastinfoset/FastInfosetSource.java
* /fastinfoset-1-2-13-sources-jar/org/jvnet/fastinfoset/EncodingAlgorithmIndexes.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/util/ContiguousCharArrayArray.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/stax/events/StAXEventAllocatorBase.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/util/QualifiedNameArray.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/stax/events/CommentEvent.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/EncodingConstants.java
* /fastinfoset-1-2-13-sources-jar/org/jvnet/fastinfoset/sax/helpers/EncodingAlgorithmAttributesImpl.java
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/fastinfoset-1-2-13-sources-jar/org/jvnet/fastinfoset/stax/FastInfosetStreamReader.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/tools/SAX2StAXWriter.java
* /fastinfoset-1-2-13-sources-jar/org/jvnet/fastinfoset/ExternalVocabulary.java
* /fastinfoset-1-2-13-sources-jar/org/jvnet/fastinfoset/Vocabulary.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/tools/XML_DOM_SAX_FI.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/OctetBufferListener.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/algorithm/IEEE754FloatingPointEncodingAlgorithm.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/stax/events/DTDEvent.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/stax/events/CharactersEvent.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/stax/events/EndDocumentEvent.java
* /fastinfoset-1-2-13-sources-jar/org/jvnet/fastinfoset/sax/FastInfosetReader.java
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* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/stax/events/AttributeBase.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/tools/XML_SAX_FI.java
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* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/stax/events/NamespaceBase.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/UnparsedEntity.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/stax/events/EventBase.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/dom/DOMDocumentSerializer.java
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/fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/algorithm/BuiltInEncodingAlgorithmState.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/algorithm/UUIDEncodingAlgorithm.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/stax/events/XMLConstants.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/util/StringArray.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/stax/events/EndElementEvent.java
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* /fastinfoset-1-2-13-sources-jar/org/jvnet/fastinfoset/EncodingAlgorithm.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/stax/events/EmptyIterator.java
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* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/algorithm/BASE64EncodingAlgorithm.java
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* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/sax/SAXDocumentParser.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/algorithm/BuiltInEncodingAlgorithm.java
* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/algorithm/FloatEncodingAlgorithm.java
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* /fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/stax/events/StartElementEvent.java
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The of the start-stop-daemon

* A rewrite
 of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
*
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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* /cglib-nodep-2-2-sources-jar/net/sf/cglib/transform/impl/InterceptFieldFilter.java
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 /cglib-nodep-2-2-sources-jar/net/sf/cglib/proxy/LazyLoader.java
* /cglib-nodep-2-2-sources-jar/net/sf/cglib/transform/ClassTransformerTee.java
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* /cglib-nodep-2-2-sources-jar/net/sf/cglib/core/Local.java
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/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/DuplicatesPredicate.java
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* /cglib-nodep-2-2-sources-jar/net/sf/cglib/core/RejectModifierPredicate.java
* /cglib-nodep-2-2-sources-jar/net/sf/cglib/core/MethodInfo.java
* /cglib-nodep-2-2-sources-jar/net/sf/cglib/core/MethodInfoTransformer.java
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 /cglib-nodep-2-2-sources-jar/net/sf/cglib/proxy/InterfaceMaker.java
* /cglib-nodep-2-2-sources-jar/net/sf/cglib/transform/impl/AbstractInterceptFieldCallback.java
* /cglib-nodep-2-2-sources-jar/net/sf/cglib/transform/impl/AddInitTransformer.java
* /cglib-nodep-2-2-sources-jar/net/sf/cglib/core/ClassInfo.java
* /cglib-nodep-2-2-sources-jar/net/sf/cglib/transform/AbstractClassFilterTransformer.java
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* /cglib-nodep-2-2-sources-jar/net/sf/cglib/proxy/UndeclaredThrowableException.java

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# 1.363 cxf-xjc-ts 3.0.2

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# 1.366 cxf-services-ws-discovery-api 2.7.14

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# 1.370 activemq-client 5.8.0

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# 1.376 cxf-rt-bindings-xml 2.7.14

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# 1.392 msv-core 2011.1

# 1.393 cxf-xjc-dv 3.0.2

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# 1.399 libjpeg 8b

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DOCUMENTATION ROADMAP
==========

This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
LEGAL ISSUES Copyright, lack of warranty,
terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
ACKNOWLEDGMENTS Special thanks.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:
install.txt How to configure and install the IJG software.
usage.txt Usage instructions for cjpeg, djpeg, jpegtran,
rdjpgcom, and wrjpgcom.
*.1 Unix-style man pages for programs (same info as usage.txt).
wizard.txt Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.
Programmer and internal documentation:
libjpeg.txt How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.txt Overview of the JPEG library's internal structure.
filelist.txt
Road map of IJG files.
coderules.txt Coding style rules --- please read if you contribute code.

Please read at least the files install.txt and usage.txt. Some information
can also be found in the JPEG FAQ (Frequently Asked Questions) article. See
ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or
more of the REFERENCES, then looking at the documentation files (in roughly
the order listed) before diving into the code.

OVERVIEW
========

This package contains C software to implement JPEG image encoding, decoding,
and transcoding. JPEG (pronounced "jay-peg") is a standardized compression
method for full-color and grayscale images.

This software implements JPEG baseline, extended-sequential, and progressive
compression processes. Provision is made for supporting all variants of these
processes, although some uncommon parameter settings aren't implemented yet.

We have made no provision
for supporting the hierarchical or lossless
processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files,
plus two sample applications "cjpeg" and "djpeg", which use the library to
perform conversion between JPEG and some other popular image file formats.
The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included
considerable functionality beyond the bare JPEG coding/decoding capability;
for example, the color quantization modules are not strictly part of JPEG
decoding, but they are essential for output to colormapped file formats or
colormapped displays. These extra functions can be compiled out of the
library if not required for a particular application.

We have also included "jpegtran", a utility for lossless transcoding between
different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple
applications for inserting and extracting textual comments
in JFIF files.

The emphasis in designing this software has been on achieving portability and
flexibility, while also making it fast enough to be useful. In particular,
the software is not intended to be read as a tutorial on JPEG. (See the
REFERENCES section for introductory material.) Rather, it is intended to
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The Unix configuration script "configure" was produced with GNU Autoconf.
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The same holds for its supporting scripts (config.guess, config.sub,
ltmain.sh).  Another support script, install-sh, is copyright by X Consortium
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The IJG distribution formerly included code to read and write GIF files.
To avoid entanglement with the Unisys LZW patent (now expired), GIF reading
support has been removed altogether, and the GIF writer has been simplified
to produce "uncompressed GIFs".  This technique does not use the LZW

algorithm; the resulting GIF files are larger than usual, but are readable
by all standard GIF decoders.

REFERENCES
==========

We recommend reading one or more of these references before trying to
understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is
 Wallace, Gregory K.  "The JPEG Still Picture Compression Standard",
 Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44.
(Adjacent articles in
 that issue discuss MPEG motion picture compression,
applications of JPEG, and related topics.)  If you don't have the CACM issue
handy, a PDF file containing a revised version of Wallace's article is
available at http://www.ijg.org/files/Wallace.JPEG.pdf.  The file (actually
a preprint for an article that appeared in IEEE Trans. Consumer Electronics)
omits the sample images that appeared in CACM, but it includes corrections
and some added material.  Note: the Wallace article is copyright ACM and IEEE,
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A somewhat less technical, more leisurely introduction to JPEG can be found in
"The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by
M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1.  This book provides
good explanations and example C code for a multitude of compression methods
including JPEG.  It is an excellent source if you are comfortable reading C
code but don't know much about data compression in general.
  The book's JPEG
sample code is far from industrial-strength, but when you are ready to look
at a full implementation, you've got one here...

The best currently available description of JPEG is the textbook "JPEG Still
Image Data Compression Standard" by William B. Pennebaker and Joan L.
Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1.
Price US$59.95, 638 pp.  The book includes the complete text of the ISO JPEG
standards (DIS 10918-1 and draft DIS 10918-2).
Although this is by far the most detailed and comprehensive exposition of
JPEG publicly available, we point out that it is still missing an explanation
of the most essential properties and algorithms of the underlying DCT
technology.
If you think that you know about DCT-based JPEG after reading this book,
then you are in delusion.  The real fundamentals and corresponding potential
of DCT-based JPEG are not publicly known so far, and that is the reason for
all the mistaken developments taking place in the image
 coding domain.

The original JPEG standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.
IJG JPEG 8 introduced an implementation of the JPEG SmartScale extension which is specified in two documents: A contributed document at ITU and ISO with title "ITU-T JPEG-Plus Proposal for Extending ITU-T T.81 for Advanced Image Coding", April 2006, Geneva, Switzerland. The latest version of this document is Revision 3. And a contributed document ISO/IEC JTC1/SC29/WG1 N 5799 with title "Evolution of JPEG", June/July 2011, Berlin, Germany.
IJG JPEG 9 introduces a reversible color transform
for improved lossless
compression which is described in a contributed document ISO/IEC JTC1/SC29/WG1 N 6080 with title "JPEG 9 Lossless Coding", June/July 2012, Paris, France.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, version 2. JFIF version 1 has been adopted as Recommendation ITU-T T.871 (05/2011) : Information technology - Digital compression and coding of continuous-tone still images: JPEG File Interchange Format (JFIF). It is available as a free download in PDF file format from http://www.itu.int/rec/T-REC-T.871. A PDF file of the older JFIF document is available at http://www.w3.org/Graphics/JPEG/jfif3.pdf.

The TIFF 6.0 file format specification can be obtained by FTP from ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF
Compression tag 6).
Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from http://www.ijg.org/files/. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note.

ARCHIVE LOCATIONS
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The "official" archive site for this software is www.ijg.org.
The most recent released version can always be found there in directory "files". This particular version will be archived as http://www.ijg.org/files/jpegsrc.v9c.tar.gz, and in Windows-compatible

"zip" archive format as http://www.ijg.org/files/jpegsr9c.zip.

The JPEG FAQ (Frequently Asked Questions) article is a source of some
general information about JPEG.
It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/
and other news.answers archive sites,
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ISO/IEC JTC1/SC29/WG1 (previously known as JPEG, together with ITU-T SG16)
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Thank to Lars Goehler, Andreas Heinecke, Sebastian Fuss, Yvonne Roebert,
Andrej Werner, and Ulf-Dietrich Braumann for support and public relations.

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The ISO/IEC JTC1/SC29/WG1 standards committee (previously known as JPEG,
together with ITU-T SG16) currently
promotes different formats containing
the name "JPEG" which is misleading because these formats are incompatible
with original DCT-based JPEG and are based on faulty technologies.
IJG therefore does not and will not support such momentary mistakes
(see REFERENCES).
There exist also distributions under the name "OpenJPEG" promoting such
kind of formats which is misleading because they don't support original
JPEG images.
We have no sympathy for the promotion of inferior formats. Indeed, one of
the original reasons for developing this free software was to help force
convergence on common, interoperable format standards for JPEG files.
Don't use an incompatible file format!
(In any case, our decoder will remain capable of reading existing JPEG
image files indefinitely.)

The ISO committee pretends to be "responsible for the popular JPEG" in their
public reports which is not true because they don't respond to actual
requirements for the maintenance of the original JPEG specification.
Furthermore,
the ISO committee pretends to "ensure interoperability" with
their standards which is not true because their "standards" support only
application-specific and proprietary use cases and contain mathematically
incorrect code.

There are currently different distributions in circulation containing the
name "libjpeg" which is misleading because they don't have the features and
are incompatible with formats supported by actual IJG libjpeg distributions.
One of those fakes is released by members of the ISO committee and just uses
the name of libjpeg for misdirection of people, similar to the abuse of the
name JPEG as described above, while having nothing in common with actual IJG
libjpeg distributions and containing mathematically incorrect code.
The other one claims to be a "derivative" or "fork" of the original libjpeg,
but violates the license conditions as described under LEGAL ISSUES above
and violates basic C programming properties.
We have no sympathy for the release of

misleading, incorrect and illegal
distributions derived from obsolete code bases.
Don't use an obsolete code base!

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TO DO
=====

Version 9 is the second release of a new generation JPEG standard
to overcome the limitations of the original JPEG specification,
and is the first true source reference JPEG codec.
More features are being prepared for coming releases...

Please send bug reports, offers of help, etc. to jpeg-info@jpegclub.org.

# 1.400 opensaml-java 2.6.1

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03 April 2012
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Found in path(s):
* /opensaml-2-6-1-5-jar/schema/saml-metadata-rpi-v1.0.xsd

# 1.401 cxf-tools-java2ws 2.7.14

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# 1.405 cxf-tools-wsdlto-frontend-javascript 2.7.14

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package org.apache.cxf.io;

import java.io.IOException;
import java.io.InputStream;

/**
* Marker interface for OutputStreams that can directly support
* copying from an input stream.  OutputStreams
 that maintain their
* own byte buffer or similar may be able to optimize the copy
* instead of using the read/write into a temporary buffer that

```
* the normal IOUtils.copy method requires.
*/
public interface CopyingOutputStream {

  int copyFrom(InputStream in) throws IOException;

}
```

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*/
package org.apache.cxf.rs.security.oauth2.common;

import java.io.Serializable;

/**
```

```
* Base permission description
* @see OAuthAuthorizationData
*/
public class Permission implements Serializable
 {
  private static final long serialVersionUID = 8988574955042726083L;
  private String permission;
  private String description;
  private boolean isDefault;

  public Permission() {

  }

  public Permission(String permission, String description) {
     this.description = description;
     this.permission = permission;
  }

  /**
   * Gets the permission description
   * @return the description
   */
  public String getDescription() {
     return description;
  }

  /**
   * Sets the permission description
   * @param description
   */
  public void setDescription(String description) {
     this.description = description;
  }

  /**
   * Get the permission value such as "read_calendar"
   * @return the value
   */
  public String getPermission() {
     return permission;
  }

  /**
   * Sets the permission value such as "read_calendar"
   * @param permission the permission value
   */
  public
```

```
 void setPermission(String permission) {
     this.permission = permission;
   }

   /**
    * Indicates if this permission has been allocated by default or not.
    * Authorization View handlers may use this property in order to restrict
    * the list of scopes which may be refused to non-default scopes only.
    * For example, the read-only check-box controls can be used to represent
    * the default scopes
    * @param isDefault true if the permission has been allocated by default
    */
   public void setDefault(boolean value) {
     this.isDefault = value;
   }

   public boolean isDefault() {
     return isDefault;
   }
}
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*/
package org.apache.cxf.rs.security.oauth.data;

/**
* Base permission description which is visible to
* authorization handlers
* @see OAuthAuthorizationData
*/
public class Permission {
   private
```

```
String permission;
  private String description;
  private boolean isDefault;

  public Permission() {

  }

  public Permission(String permission, String description) {
     this.description = description;
     this.permission = permission;
  }

  public String getDescription() {
     return description;
  }

  public void setDescription(String description) {
     this.description = description;
  }

  public String getPermission() {
     return permission;
  }

  public void setPermission(String permission) {
     this.permission = permission;
  }

  /**
   * Indicates that this permission has been allocated by default.
   * Authorization View handlers may use this property in order to restrict
   * the list of scopes which may be refused to non-default scopes only
   * @param isDefault
   */
  public void setDefault(boolean value) {
     this.isDefault = value;
  }

  public boolean isDefault()
 {
     return isDefault;
  }
}
```

# 1.408 cxf-rt-rs-extension-search 2.7.14

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# 1.414 cxf-rt-transports-http-jetty 2.7.14

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*/

package org.apache.cxf.io;

import java.io.IOException;
import java.io.InputStream;
```

```
/**
* Marker interface for OutputStreams that can directly support
* copying from an input stream.  OutputStreams
 that maintain their
* own byte buffer or similar may be able to optimize the copy
* instead of using the read/write into a temporary buffer that
* the normal IOUtils.copy method requires.
*/
public interface CopyingOutputStream {

  int copyFrom(InputStream in) throws IOException;

}
```

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# 1.421 mime-pull 1.6

# 1.422 cxf-tools-wsdlto-frontend-jaxws 2.7.14

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# 1.424 wss4j 1.6.17

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# 1.427 guice-multibindings 3.0

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# 1.428 apache-servicemix-bundles-javax-inject 1_2

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```
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```

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```
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# 1.440 tiles-api 3.0.8

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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.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits
such linking only if the
entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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.

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, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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

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

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

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

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

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

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

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

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

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

6. As an exception to the Sections above, you may also 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.

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:

a) Accompany
the work with the complete corresponding
machine-readable source code for the Library including whatever 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.

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

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

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any
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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
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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.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"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.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

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1. Source Code.

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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produce the work, or an object code interpreter used to run it.

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available free
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which are not part of the work. For example, Corresponding Source
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b) Convey the object code in, or embodied in, a physical product

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David Megginson, david@megginson.com
2000-05-05

# 1.445 openssh 5.6

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*
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*
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* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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```
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/* OPENBSD ORIGINAL: sys/sys/poll.h */

#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)
#ifndef _COMPAT_POLL_H_
#define _COMPAT_POLL_H_

typedef struct pollfd {
 int  fd;
 short events;
 short revents;
} pollfd_t;
```

```
typedef unsigned int nfds_t;

#define POLLIN  0x0001
#define POLLOUT  0x0004
#define POLLERR  0x0008
#define POLLHUP  0x0010
#define POLLNVAL 0x0020
#if 0
/* the following are currently not implemented */
#define POLLPRI  0x0002
#define POLLRDNORM 0x0040
#define POLLNORM POLLRDNORM
#define POLLWRNORM      POLLOUT
#define POLLRDBAND 0x0080
#define POLLWRBAND 0x0100
#endif

#define INFTIM  (-1) /* not
 standard */

int   poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */
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*
```

```
*/

#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

#ifndef HAVE_WAITPID
/* Clean out any potential issues */
#undef WIFEXITED
#undef WIFSTOPPED
#undef WIFSIGNALED

/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w) (*(int*)&(w)) /* convert union wait to int */
#define WIFEXITED(w) (!((_W_INT(w)) & 0377))
#define WIFSTOPPED(w) ((_W_INT(w)) & 0100)
#define WIFSIGNALED(w) (!WIFEXITED(w) && !WIFSTOPPED(w))
#define WEXITSTATUS(w) (int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
#define WTERMSIG(w) (int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREFLAG 0x80
#define WCOREDUMP(w)  ((_W_INT(w)) & WCOREFLAG)

/* Prototype */
pid_t waitpid(int,
 int *, int);

#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */
/*
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#ifndef HAVE_SETRESGID
int setresgid(gid_t, gid_t, gid_t);
#endif
#ifndef HAVE_SETRESUID
int setresuid(uid_t, uid_t, uid_t);
```

#endif

# 1.446 glib 2.0.0.2800.8

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# 1.449 netbsd-resolv 2.13

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References
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* AOL
http://www.aleksey.com/pipermail/xmlsec/2003/005488.html
http://www.aleksey.com/pipermail/xmlsec/attachments/20030729/0e25648e/attachment.htm

*
Cordys R&D BV
http://www.aleksey.com/pipermail/xmlsec/2003/005581.html

* Cryptocom LTD
http://www.aleksey.com/pipermail/xmlsec/2006/007410.html

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Section 6 states terms for distribution of such executables.

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

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

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

@item
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.

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:

@enumerate a
@item
Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
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.)

@item
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.

@item
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.

@item
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.

@item
Verify that the user has already received a copy of these
materials or that you have already sent this user a copy.
@end enumerate

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

 It may happen that this requirement contradicts the license
restrictions of other proprietary libraries that do not normally
accompany the operating system.  Such a contradiction means you cannot

use both them and the Library together in an executable that you
distribute.

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library, provided that the separate distribution of the work based on
the Library and of the other library facilities is otherwise
permitted, and provided that you do these two things:

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Accompany the combined library with a copy of the same work
based on the Library,
 uncombined with any other library
facilities.  This must be distributed under the terms of the
Sections above.

@item
Give prominent notice with the combined library of the fact
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where to find the accompanying uncombined form of the same work.
@end enumerate

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@subheading END OF TERMS AND CONDITIONS

@page
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file to most effectively
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@end
smallexample

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`Frob' (a library for tweaking knobs) written by James Random Hacker.

@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
@end smallexample

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@center Version 2, June 1991

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@end display

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@end enumerate

@iftex
@heading END OF TERMS AND CONDITIONS
@end iftex
@ifinfo
@center END OF TERMS AND CONDITIONS

@end ifinfo

@page
@heading Appendix: How to Apply These Terms to Your New Programs

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possible use to the public, the best way to achieve this is to make it
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the ``copyright'' line and a pointer to where the full notice is found.

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@var{one line to give the program's name
and a brief idea of what it does.}
Copyright (C) @var{yyyy} @var{name of author}

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when it starts in an interactive mode:

@smallexample
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69, Copyright (C) @var{year} @var{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.
@end smallexample

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@example
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.

@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
@end example

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# 1.460 ncurses 5.7

## 1.460.1 Available under license :

Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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# 1.461 libcap 2.19

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Bogdan Piloca <boo@google.com>
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Dave MacLachlan <dmaclach@gmail.com>
David Anderson <danderson@google.com>
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Manuel Klimek <klimek@google.com>

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Markus Heule <markus.heule@gmail.com>
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Mike Bland <mbland@google.com>
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Manuel Klimek <klimek@google.com>
Markus Heule <markus.heule@gmail.com>
Mika Raento <mikie@iki.fi>
Mikls Fazekas <mfazekas@szemafor.com>
Pasi Valminen <pasi.valminen@gmail.com>
Patrick Hanna <phanna@google.com>
Patrick Riley <pfr@google.com>
Peter Kaminski <piotrk@google.com>
Preston
Jackson <preston.a.jackson@gmail.com>
Rainer Klaffenboeck <rainer.klaffenboeck@dynatrace.com>
Russ Cox <rsc@google.com>
Russ Rufer <russ@pentad.com>
Sean Mcafee <eefacm@gmail.com>
Sigurur sgeirsson <siggi@google.com>
Tracy Bialik <tracy@pentad.com>
Vadim Berman <vadimb@google.com>
Vlad Losev <vladl@google.com>
Zhanyong Wan <wan@google.com>

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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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
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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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table of data to be supplied by an application program that uses
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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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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
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However, linking a "work that uses the Library" with the Library
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Whether this is true is especially significant if the work can be
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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
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the

Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables
containing that work also fall under Section 6,
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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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a) Accompany the work with the complete corresponding machine-readable
source code for the Library including whatever
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.)

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installs one, as long as the modified version is
interface-compatible with the version that the work was made with.

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

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

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in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
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(For example, a function in a library to compute square roots has
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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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#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.
---
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# 1.474 libsrtp 3.2

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*
*/
```

# 1.475 libxml2 2.9.9

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# 1.476 libusb 1.0

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src/base/md5.c
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src/audio/au_wince.c
src/utils/cst_file_stdio.c
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src/utils/cst_mmap_win32.c
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src/regex/regexp.c
src/regex/regsub.c

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src/speech/rateconv.c

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lang/usenglish/us_durz_cart.h
lang/usenglish/us_int_accent_cart.c
lang/usenglish/us_int_accent_cart.h
lang/usenglish/us_int_tone_cart.c
lang/usenglish/us_int_tone_cart.h
lang/usenglish/us_phoneset.c
lang/usenglish/us_f0lr.c
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missing
install-sh
mkinstalldirs
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  are included.

src/speech/g72x.h
src/speech/g721.c
src/speech/g72x.c
src/speech/g723_24.c
src/speech/g723_40.c

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/* Original table developed by Richard Sproat and Kyoung-young Kim */
/* Ported for Festvox by Gopala Anumachipalli gopalakr@cs.cmu.edu Sep 2012 */
/* Then converted to C for CMU Flite (cmuflite.org) */

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# 1.482 strace unknown

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# 1.483 axis-jaxrpc 1.4

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# 1.484 bluez 4.101

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# 1.490 procps 3.2.8

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*/
'#----------------------BS_STVARS_040_01----------------------#'
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected
'#----------------------BS_STVARS_040_02----------------------#'
SET @@GLOBAL.license=1;
ERROR HY000: Variable 'license' is a read only variable
Expected error 'Read only variable'
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected
'#----------------------BS_STVARS_040_03----------------------#'
SELECT @@GLOBAL.license = VARIABLE_VALUE
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
@@GLOBAL.license = VARIABLE_VALUE
1
1 Expected
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected
SELECT COUNT(VARIABLE_VALUE)

FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
COUNT(VARIABLE_VALUE)
1
1 Expected
'#----------BS_STVARS_040_04----------#'
SELECT @@license = @@GLOBAL.license;
@@license = @@GLOBAL.license
1
1 Expected
'#----------BS_STVARS_040_05----------#'
SELECT
 COUNT(@@license);
COUNT(@@license)
1
1 Expected
SELECT COUNT(@@local.license);
ERROR HY000: Variable 'license' is a GLOBAL variable
Expected error 'Variable is a GLOBAL variable'
SELECT COUNT(@@SESSION.license);
ERROR HY000: Variable 'license' is a GLOBAL variable
Expected error 'Variable is a GLOBAL variable'
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected
SELECT license = @@SESSION.license;
ERROR 42S22: Unknown column 'license' in 'field list'
Expected error 'Readonly variable'

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```

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```
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 Ty Coon, President of Vice
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==========

```
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```

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== MariaDB ==

The Debian package of MySQL was first debianzed on 1997-04-12 by Christian
Schwarz <schwarz@debian.org> and ist maintained since 1999-04-20 by
Christian Hammers <ch@debian.org>.

The MariaDB packages were initally made by http://ourdelta.org/, and
are now managed by the MariaDB development team,
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```
################### mysql-test\t\license_basic.test ############################
#                                                           #
# Variable Name: license                                    #
# Scope: Global                                             #
# Access Type: Static                                       #
# Data Type: string                                         #
#                                                           #
#                                                           #
# Creation Date: 2008-02-07                                 #
# Author : Sharique Abdullah                                #
#                                                           #
#                                                           #
# Description:Test Cases of Dynamic
 System Variable license                 #
#            that checks the behavior of this variable in the following ways #
#             * Value Check                                 #
#             * Scope Check                                 #
#                                                           #
# Reference: http://dev.mysql.com/doc/refman/5.1/en/                    #
#  server-system-variables.html                             #
#                                                           #
###############################################################################

--echo '#---------------------BS_STVARS_040_01----------------------#'
########################################################################
#   Displaying default value                                  #
########################################################################
SELECT COUNT(@@GLOBAL.license);
--echo
 1 Expected


--echo '#---------------------BS_STVARS_040_02----------------------#'
########################################################################
#   Check if Value can set                                    #
########################################################################

--error ER_INCORRECT_GLOBAL_LOCAL_VAR
SET @@GLOBAL.license=1;
--echo Expected error 'Read only variable'

SELECT COUNT(@@GLOBAL.license);
```

```
--echo 1 Expected



--echo '#----------------------BS_STVARS_040_03----------------------#'
######################################################################
# Check if the value in GLOBAL Table matches value in variable  #
######################################################################

SELECT @@GLOBAL.license = VARIABLE_VALUE
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
--echo 1 Expected

SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected

SELECT COUNT(VARIABLE_VALUE)
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
--echo
 1 Expected



--echo '#----------------------BS_STVARS_040_04----------------------#'
################################################################################
#  Check if accessing variable with and without GLOBAL point to same variable  #
################################################################################
SELECT @@license = @@GLOBAL.license;
--echo 1 Expected



--echo '#----------------------BS_STVARS_040_05----------------------#'
################################################################################
#   Check if license can be accessed with and without @@ sign                  #
################################################################################

SELECT COUNT(@@license);
--echo 1 Expected

--Error ER_INCORRECT_GLOBAL_LOCAL_VAR
SELECT COUNT(@@local.license);
--echo Expected error 'Variable is a GLOBAL variable'

--Error ER_INCORRECT_GLOBAL_LOCAL_VAR
```

```
SELECT COUNT(@@SESSION.license);
--echo Expected error 'Variable is a GLOBAL
 variable'

SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected

--Error ER_BAD_FIELD_ERROR
SELECT license = @@SESSION.license;
--echo Expected error 'Readonly variable'
```

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# 1.494 wpa-supplicant 2.6

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it
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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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 is what you want to do, use the GNU Lesser General
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# 1.496 vim 7.4.160-1.el7

## 1.496.1 Available under license :

```
" Vim syntax file
" Language: Software Distributor product specification file
"  (POSIX 1387.2-1995).
" Maintainer: Rex Barzee <rex_barzee@hp.com>
" Last change: 25 Apr 2001

if version < 600
 " Remove any old syntax stuff hanging around
 syn clear
elseif exists("b:current_syntax")
 finish
endif

" Product specification files are case sensitive
syn case match

syn keyword psfObject bundle category control_file depot distribution
syn keyword psfObject end file fileset host installed_software media
syn keyword psfObject product root subproduct vendor

syn match  psfUnquotString +[^"#  ][^#]*+ contained
syn region psfQuotString   start=+"+ skip=+\\"+ end=+"+ contained

syn match  psfObjTag    "\<[-_+A-Z0-9a-z]\+\(\.[-_+A-Z0-9a-z]\+\)*" contained
syn match  psfAttAbbrev ",\<\(fa\|fr\|[aclqrv]\)\(<\|>\|<=\|>=\|=\|==\)[^,]\+" contained
syn match  psfObjTags   "\<[-_+A-Z0-9a-z]\+\(\.[-_+A-Z0-9a-z]\+\)*\(\s\+\<[-_+A-Z0-9a-z]\+\(\.[-_+A-Z0-9a-
z]\+\)*\)*" contained

syn match  psfNumber    "\<\d\+\>"
 contained
syn match  psfFloat     "\<\d\+\>\(\.\<\d\+\>\)*" contained

syn match  psfLongDate  "\<\d\d\d\d\d\d\d\d\d\d\d\d\d\.\d\d\>" contained

syn keyword psfState    available configured corrupt installed transient contained
syn keyword psfPState   applied committed superseded contained

syn keyword psfBoolean  false true contained
```

```
"Some of the attributes covered by attUnquotString and attQuotString:
" architecture category_tag control_directory copyright
" create_date description directory file_permissions install_source
" install_type location machine_type mod_date number os_name os_release
" os_version pose_as_os_name pose_as_os_release readme revision
" share_link title vendor_tag
syn region psfAttUnquotString matchgroup=psfAttrib start=~^\s*[^#  ]\+\s\+[^#"  ]~rs=e-1
contains=psfUnquotString,psfComment end=~$~ keepend oneline

syn region psfAttQuotString matchgroup=psfAttrib start=~^\s*[^#  ]\+\s\+"~rs=e-1
contains=psfQuotString,psfComment skip=~\\"~ matchgroup=psfQuotString
 end=~"~ keepend


" These regions are defined in attempt to do syntax checking for some
" of the attributes.
syn region psfAttTag matchgroup=psfAttrib start="^\s*tag\s\+" contains=psfObjTag,psfComment end="$" keepend
oneline

syn region psfAttSpec matchgroup=psfAttrib
start="^\s*\(ancestor\|applied_patches\|applied_to\|contents\|corequisites\|exrequisites\|prerequisites\|software_spec\|
supersedes\|superseded_by\)\s\+" contains=psfObjTag,psfAttAbbrev,psfComment end="$" keepend

syn region psfAttTags matchgroup=psfAttrib start="^\s*all_filesets\s\+" contains=psfObjTags,psfComment end="$"
keepend

syn region psfAttNumber matchgroup=psfAttrib
start="^\s*\(compressed_size\|instance_id\|media_sequence_number\|sequence_number\|size\)\s\+"
contains=psfNumber,psfComment end="$" keepend oneline

syn region psfAttTime matchgroup=psfAttrib start="^\s*\(create_time\|ctime\|mod_time\|mtime\|timestamp\)\s\+"
contains=psfNumber,psfComment end="$" keepend oneline

syn region psfAttFloat matchgroup=psfAttrib
 start="^\s*\(data_model_revision\|layout_version\)\s\+" contains=psfFloat,psfComment end="$" keepend oneline

syn region psfAttLongDate matchgroup=psfAttrib start="^\s*install_date\s\+" contains=psfLongDate,psfComment
end="$" keepend oneline

syn region psfAttState matchgroup=psfAttrib start="^\s*\(state\)\s\+" contains=psfState,psfComment end="$"
keepend oneline

syn region psfAttPState matchgroup=psfAttrib start="^\s*\(patch_state\)\s\+" contains=psfPState,psfComment
end="$" keepend oneline

syn region psfAttBoolean matchgroup=psfAttrib
start="^\s*\(is_kernel\|is_locatable\|is_patch\|is_protected\|is_reboot\|is_reference\|is_secure\|is_sparse\)\s\+"
```

```
contains=psfBoolean,psfComment end="$" keepend oneline

syn match  psfComment "#.*$"


" Define the default highlighting.
" For version 5.7 and earlier: only when not done already
" For version 5.8 and later: only when an item doesn't have highlighting yet
if version >= 508 || !exists("did_psf_syntax_inits")
 if version < 508
    let did_psf_syntax_inits = 1
  command -nargs=+ HiLink hi link <args>
 else
  command -nargs=+ HiLink hi def link <args>
 endif

 HiLink psfObject       Statement
 HiLink psfAttrib       Type
 HiLink psfQuotString   String
 HiLink psfObjTag       Identifier
 HiLink psfAttAbbrev    PreProc
 HiLink psfObjTags      Identifier

 HiLink psfComment      Comment

 delcommand HiLink
endif

" Long descriptions and copyrights confuse the syntax highlighting, so
" force vim to backup at least 100 lines before the top visible line
" looking for a sync location.
syn sync lines=100

let b:current_syntax = "psf"
/*
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Arnaud LE HORS  BULL Research FRANCE -- Koala Project
        (XPM - X PixMap format version 2 & 3)
  Internet:  lehors@sophia.inria.fr
Surface Mail:  Arnaud LE HORS, INRIA - Sophia Antipolis,
        2004, route des Lucioles, 06565 Valbonne Cedex -- FRANCE
Voice phone:  (33) 93.65.77.71, Fax: (33) 93 65 77 66, Telex: 97 00 50 F
*uganda.txt*  For Vim version 7.4.  Last change: 2013 Jul 06


  VIM REFERENCE MANUAL  by Bram Moolenaar


  *uganda* *Uganda* *copying* *copyright* *license*
SUMMARY
    *iccf* *ICCF*
Vim is Charityware.  You can use and copy it as much as you like, but you are
encouraged to make a donation for needy children in Uganda.  Please see |kcc|
below or visit the ICCF web site, available at these URLs:

 http://iccf-holland.org/
 http://www.vim.org/iccf/
 http://www.iccf.nl/

You can also sponsor the development of Vim.  Vim sponsors can vote for
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=== begin of license ===

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Note:

- If you are happy with Vim, please express that by reading the rest of this file and consider helping needy children in Uganda.

- If you want to support further Vim development consider becoming a |sponsor|. The money goes to Uganda anyway.

- According to Richard Stallman the Vim license is GNU GPL compatible. A few minor changes have been made since he checked it, but that should not make a difference.

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MODIFIED_BY define.

==============================================================================
Kibaale Children's Centre  *kcc* *Kibaale*  *charity*

Kibaale Children's Centre (KCC) is located in Kibaale, a small town in the
south of Uganda, near Tanzania, in East Africa.  The area is known as Rakai
District.  The population is mostly farmers.  Although people are poor, there
is enough food.  But this district is suffering from AIDS more than any other
part of the world.  Some say that it started there.  Estimations are that 10
to 30% of the Ugandans are infected with HIV.  Because parents
die, there are
many orphans.  In this district about 60,000 children have lost one or both
parents, out of a population of 350,000.  And this is still continuing.

The children need a lot of help.  The KCC is working hard to provide the needy
with food, medical care and education.  Food and medical care to keep them
healthy now, and education so that they can take care of themselves in the
future.  KCC works on a Christian base, but help is given to children of any
religion.

The key to solving the problems in this area is education.  This has been
neglected in the past years with president Idi Amin and the following civil
wars.  Now that the government is stable again, the children and parents have
to learn how to take care of themselves and how to avoid infections.  There is
also help for people who are ill and hungry, but the primary goal is to
prevent people from getting ill and to teach them how to grow healthy food.

Most of the orphans are living in an extended family.  An uncle
or older
sister is taking care of them.  Because these families are big and the income
(if any) is low, a child is lucky if it gets healthy food.  Clothes, medical
care and schooling is beyond its reach.  To help these needy children, a
sponsorship program was put into place.  A child can be financially adopted.
For a few dollars a month KCC sees to it that the child gets indispensable
items, is healthy, goes to school and KCC takes care of anything else that
needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up
needs to be improved.  KCC helps schools to improve their teaching methods.

There is a demonstration school at the centre and teacher trainings are given. Health workers are being trained, hygiene education is carried out and households are stimulated to build a proper latrine. I helped setting up a production site for cement slabs. These are used to build a good latrine. They are sold
below cost price.

There is a small clinic at the project, which provides children and their family with medical help. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem).

*donate*

Summer 1994 to summer 1995 I spent a whole year at the centre, working as a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps. When I came back to Holland, I wanted to continue supporting KCC. To do this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

1. Sponsor a child in primary school: 17 euro a month (or more).
2. Sponsor a child in secondary school: 25 euro a month (or more).
3. Sponsor the clinic: Any amount a month or quarter
4. A one-time donation

Compared with other organizations that do child sponsorship
the amounts are
very low. This is because the money goes directly to the centre. Less than 5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. Further more, the centre has been co-sponsored and inspected by World Vision, Save the Children Fund and is now under the supervision of Pacific Academy Outreach Society. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself many times, starting in 1993. The visit reports are on the ICCF web site.

If you have any further questions, send me e-mail: <Bram@vim.org>.

The address of the centre is:
Kibaale Children's Centre
p.o.
box 1658
Masaka, Uganda, East Africa

Sending money:  *iccf-donations*

Check the ICCF web site for the latest information!  See |iccf| for the URL.

USA:  The methods mentioned below can be used.
Sending a check to the Nehemiah Group Outreach Society (NGOS)
is no longer possible, unfortunately. We are looking for
another way to get you an IRS tax receipt.
For sponsoring a child contact KCF in Canada (see below). US
checks can be sent to them to lower banking costs.

Canada:  Contact Kibaale Children's Fund (KCF) in Surrey, Canada.  They
take care of the Canadian sponsors for the children in
Kibaale.  KCF forwards 100% of the money to the project in
Uganda.  You can send them a one time donation directly.
Please send me a note so that I know what has been donated
because of Vim.  Ask KCF for information about sponsorship.
Kibaale Children's Fund c/o Pacific Academy
10238-168 Street
Surrey, B.C. V4N 1Z4
Canada
Phone: 604-581-5353
If
you make a donation to Kibaale Children's Fund (KCF) you
will receive a tax receipt which can be submitted with your
tax return.

Holland: Transfer to the account of "Stichting ICCF Holland" in Lisse.
This will allow for tax deduction if you live in Holland.
Postbank, nr. 4548774
IBAN: NL95 INGB 0004 5487 74

Germany: It is possible to make donations that allow for a tax return.
Check the ICCF web site for the latest information:
http://iccf-holland.org/germany.html

World:  Use a postal money order.  That should be possible from any
country, mostly from the post office.  Use this name (which is
in my passport): "Abraham Moolenaar".  Use Euro for the
currency if possible.

Europe:  Use a bank transfer if possible.  Your bank should have a form
that you can use for this.  See "Others" below for the swift
code and IBAN number.
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sponsorship.

Credit Card: You can use PayPal to send money with a Credit
 card.  This is
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 really simple to use.  Use this link to find more info:
    https://www.paypal.com/en_US/mrb/pal=XAC62PML3GF8Q
 The e-mail address for sending the money to is:
    Bram@iccf-holland.org
 For amounts above 400 Euro ($500) sending a check is
 preferred.

Others:  Transfer to one of these accounts if possible:
    Postbank, account 4548774
   Swift code: INGB NL 2A
   IBAN: NL95 INGB 0004 5487 74
  under the name "stichting ICCF Holland", Lisse
    If that doesn't work:
    Rabobank Lisse, account 3765.05.117
   Swift code: RABO NL 2U
  under the name "Bram Moolenaar", Lisse
 Otherwise, send a check in euro or US dollars to the address
 below.  Minimal amount: $70 (my bank does not accept smaller
 amounts for foreign check, sorry)

Address to send checks to:
  Bram Moolenaar
  Finsterruetihof 1
  8134 Adliswil
  Switzerland

This address is expected to be valid for a long time.

vim:tw=78:ts=8:ft=help:norl:

# 1.497 uclibc unknown

## 1.497.1 Available under license :

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Version 2.1, February 1999

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

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*/
/* _setjmp in setjmp.S */
/* setjmp in setjmp.S */
From gsf@research.att.com  Wed Mar  1 20:30:54 2006
Return-Path: <gsf@research.att.com>
X-Original-To: mps@bridge.intra
Delivered-To: mps@bridge.intra
Received: from localhost (localhost [127.0.0.1])
 by localhost (Postfix) with ESMTP id B8C814E4F
 for <mps@bridge.intra>; Wed,  1 Mar 2006 20:30:53 +0100 (CET)
Received: from mail.bridge.intra ([127.0.0.1])
```

by localhost (lnx.bridge.intra [127.0.0.1]) (amavisd-new, port 10024)
with LMTP id 05987-03 for <mps@bridge.intra>;
Wed,  1 Mar 2006 20:30:42 +0100 (CET)
Received: from pop.gmx.net (localhost [127.0.0.1])
 by mail.bridge.intra (Postfix) with ESMTP id C8C73794D
 for <mps@bridge.intra>; Wed,  1 Mar 2006 20:30:38 +0100 (CET)
X-Flags: 0000
Delivered-To: GMX delivery to ps.m@gmx.net
Received: (qmail invoked by alias); 01 Mar 2006 19:23:46 -0000
Received: from mail-red.research.att.com (EHLO mail-white.research.att.com) [192.20.225.110]
 by mx0.gmx.net (mx085) with SMTP; 01 Mar 2006 20:23:46 +0100
Received: from raptor.research.att.com (raptor.research.att.com
 [135.207.23.32])
 by mail-blue.research.att.com (Postfix) with ESMTP id B7929147CBB
 for <ps.m@gmx.net>; Wed,  1 Mar 2006 14:23:45 -0500 (EST)
Received: (from gsf@localhost)
 by raptor.research.att.com (SGI-8.9.3p2/8.8.7) id OAA86112
 for ps.m@gmx.net; Wed, 1 Mar 2006 14:23:45 -0500 (EST)
Date: Wed, 1 Mar 2006 14:23:45 -0500 (EST)
From: Glenn Fowler <gsf@research.att.com>
Message-Id: <200603011923.OAA86112@raptor.research.att.com>
Organization: AT&T Research
X-Mailer: mailx (AT&T/BSD) 9.9 2005-04-21
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
References: <Pine.LNX.4.44.0603012011250.6386-100000@lnx.bridge.intra>
To: mps@bridge.intra
Subject: Re: testregex licensing question
X-GMX-Antivirus: -1 (not scanned, may not use virus scanner)
X-GMX-Antispam: 0 (Mail was not recognized as spam)
X-GMX-UID: lJF3ZO9DeSEkJ2TcbHQhaXN1IGRvb0Ca
X-Virus-Scanned: by amavisd-new at localhost
Status: RO
X-Status:
X-Keywords:

X-UID: 44736

you may include it directly
retain the testregex.c header comment
it uses a very free license to maximize distribution
you can copy that .c comment to any test data files you use
using # comment style to be complete

let me know how it works with your libc
also pass on any new tests you cook up

On Wed, 1 Mar 2006 20:15:02 +0100 (CET) Peter S. Mazinger wrote:
> Hello Glenn!

> I would want to add testregex.c and the related *.dat files to the uClibc
> testsuite. uClibc is licensed under LGPL v2.1. I haven't found any
> licensing related info on testregex.

> Is it allowed to use the code there, or should I accomodate the testsuite
> to download the needed files from the original site each time it is ran?

> Thanks, Peter

> --
> Peter S. Mazinger <ps dot m at gmx dot net>  ID: 0xA5F059F2
> Key fingerprint = 92A4 31E1 56BC 3D5A 2D08  BB6E C389 975E A5F0 59F2
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# 1.498 direct-fb unknown

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Version 2.1, February 1999

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# 1.504 restlet 2.1.7

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# 1.506 activemq 5.8.0

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This option is useful when you wish to copy part of the code of

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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed
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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
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Section 6 states terms for distribution of such executables.

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

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

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

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

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

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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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==========

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If you have questions, don't hesitate to ask the author(s) for more
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In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from

that copy.

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

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

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

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

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

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

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

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

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

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:

a) Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
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) 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.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact 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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and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

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that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

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<one line to give the library's name and a brief idea of what it does.>
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Boston, MA 02111-1307 USA.

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

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

That's all there is to it!

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<h1 class="title">
<a name="license"></a>AppendixA.License</h1>

<pre class="programlisting">                GNU LIBRARY GENERAL PUBLIC LICENSE
                   Version 2, June 1991

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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.]

                        Preamble

 The licenses for most software are designed to take away your
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For example, if you distribute copies
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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.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain

designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

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

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

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

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

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

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"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.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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You may charge a fee for the physical act of transferring a copy, and you may at
your option offer warranty protection in exchange for a fee.

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

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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

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

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

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2,

instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that
version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

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

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

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

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

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

If such an object file uses only numerical parameters, data

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

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

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

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:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever 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) 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
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Library" must include any data and utility programs needed
for
reproducing the executable from it. However, as a special exception,
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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.

It may happen that this requirement contradicts the license
restrictions of other proprietary libraries that do not normally
accompany the operating system. Such a contradiction means you cannot
use both them and the Library together in an executable that you
distribute.

7. You may place library facilities that are a work based on the
Library side-by-side in a single library together with other library
facilities not covered by this License, and distribute such a combined
library, provided that the separate distribution of the work based on
the Library and of the other library facilities is otherwise
permitted, and provided that
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a) Accompany the combined library with a copy of the same work
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If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

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* /jcip-annotations-1-0-1-sources-jar/net/jcip/annotations/GuardedBy.java
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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.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.
^L
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
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modification of the work for the customer's own use and reverse
engineering for debugging such modifications.

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:

a) Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
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.

d) If distribution of the work is made by offering access to copy

from a designated place, offer equivalent access to copy the above specified materials from the same place.

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

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.
^L
7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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

You should also get your employer (if you work as a programmer) or your
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Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!
This package was debianized by Jean Pierre LeJacq <jplejacq@quoininc.com> on Wed, 25 Feb 1998. Martin Pitt <martin@piware.de> was the package's maintainer up to version 2.7.19-1. The current maintainer is Jan Dittberner <jandd@debian.org>.

It was downloaded from http://sourceforge.net/projects/cracklib

Copyright (c) 1993 Alec Muffett <alecm@crypto.dircon.co.uk>,
Copyright (c) 2005-2009 Nathan Neulinger <nneul@umr.edu>,
Copyright (c) 2008-2009 Jan Dittberner <jan@dittberner.info>

Modifications: Added cronjob, configuration file, and man pages.

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Copyright information:

CrackLib was originally licensed with a variant of the Artistic
license. In the interests of wider acceptance and more modern
licensing, it was switched with the original author's blessing to GPL
v2.

This approval was carried out in email discussions in 2005, and has
been reconfirmed as of 2007-10-01 with the following email from Alec
Muffett. Cracklib's license was changed from the GPL to the LGPL after
consensus of all previous developers in October 2008, effective with
release 2.8.15 released on 2009-11-19. See the email discussion below
for both license changes.

---

---
EFFECTIVE
OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
---

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=
r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

> Re: [Cracklib-devel] cracklib license
> From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't
> actually a license change, just a
> clarification of the licensing that was already in place.=20

-- Nathan
=20
---
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
>=20
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML

On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=20
GPL-2 ... it was a modified artistic license ... i didnt notice the license=
=20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=
eir=20
applications are also GPL-2 which imo is just wrong. it isnt the place of =
a=20
library to dictact to application writes what license they should be using.=
=20
thus LGPL-2.1 enters to fill this void.
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan
=20
---
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
>
Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
>=20
> On Monday 01 October 2007, Neulinger, Nathan wrote:
> > I understand that, and you're welcome to bring it up with Alec
> directly
> > and see if he wants to relicense his code as LGPL... but at this
> point,
> > it was enough to just get it consistent and documented as to what
> it was
> > released under. This wasn't actually a license change, just a
> > clarification of the licensing that was already in place.
>=20
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> not
> GPL-2 ... it was a modified artistic license ... i didnt notice the
> license
> change until it was mentioned in the latest notes.
>=20
> unlike the old license, GPL-2 prevents people from using cracklib
> unless their
> applications are also GPL-2 which imo is just wrong. it isnt
the
> place of a
> library to dictact to application writes what license they should

> be using.
> thus LGPL-2.1 enters to fill this void.
> -mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> additional code, so whatever licensing y'all come up with is fine
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would
like to see it under LGPL as well. I think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct
license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches

and a small
> > bit of
> > additional code, so whatever licensing y'all come up with is fine
> > by me.
>
> I am sympathetic. Guys, what do you reckon?
>
> What I am hearing so far is that LGPL makes sense, since it can be
> linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > Seems like the ideal thing here would be for you and the other distro
> > > maintainers to get together with Alec in a conversation and come to a
> > > decision as to what licensing scheme y'all want. I haven't really done
> > > much other than cleaning up the packaging and patches and a small
> > > bit of
> > > additional code, so whatever licensing y'all come up with is fine
> > > by me.
> >
> > I am sympathetic. Guys, what do you reckon?
> >
> > What I am hearing so far is that LGPL makes sense, since it can be
> > linked with any code, not just GPL...
>
> My apologies for not chiming in in anything resembling a reasonable
> timeframe.
>

> I'd also suggest the LGPL, for the reason you noted above. Alternately,
> GPLv2 with the option of using the library under a later version of the
> GPL would permit applications which were released under version 3 of the
> GPL to use the library, too, which would be sufficient for the packages
> which are included in Fedora. FWIW, I'd personally lean toward LGPL.
>
> In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now ?
-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now ?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message
as HTML
On Sunday 05 October 2008, Alec Muffett wrote:
> >> In any case, I thank you both for working on sorting this out.
> >
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> > make the change now ?
>
> yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...
-mike

---
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
---

CrackLib was originally licensed with a variant of the Artistic license. In the

interests of wider acceptance and more modern licensing, it was switched with
the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed
as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address
that was used at the time. For any future emails regarding this, please
use
 nneul@neulinger.org.

---

From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
  Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
  Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
 by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
 by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623
 for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
 by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
 for <nneul@neulinger.org>; Mon,  1 Oct
 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
 by rutherford.zen.co.uk with esmtp (Exim 4.50)
 id 1IcOcX-0004Qt-6L
 for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
<EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
<1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFEBE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>

X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status:
 RO
Content-Length: 585
Lines: 21

>
> ---------- Forwarded message ----------
> From: Neulinger, Nathan <nneul@umr.edu>
> Date: Sep 27, 2007 2:58 PM
> Subject: RE: cracklib license
> To: alecm@crypto.dircon.co.uk
>
> Any chance you could write me a self-contained email stating clearly
> that the license is being changed to GPL, so I could include that
> email
> in the repository and clean up the repository/tarballs? I have all the
> original discussion, but something succinct and self contained
> would be
> ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

 -a
---
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
---

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=
r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.=20

-- Nathan
=20
---
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
>=20
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan
wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=20
GPL-2 ... it was a modified artistic license ... i didnt notice the license=
=20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=

eir=20
applications are also GPL-2 which imo is just wrong. it isnt the place of =
a=20
library to dictact to application writes what license they should be using.=
=20
thus LGPL-2.1 enters to fill this void.
=2Dmike

Re: [Cracklib-devel]
cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small bit of
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan
=20
---
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> > Subject: Re: [Cracklib-devel] cracklib license
>=20
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> > I understand that, and you're welcome to bring it up with Alec
> directly
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> place of a
> library
to dictact to application writes what license they should
> be using.
> thus LGPL-2.1 enters to fill this void.
> -mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> additional code, so whatever licensing y'all come up with is fine
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I
think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct
license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches and a small
> > bit of
> > additional
code, so whatever licensing y'all come up with is fine
> > by me.
>
> I am sympathetic. Guys, what do you reckon?
>
> What I am hearing so far is that LGPL makes sense, since it can be
> linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML

On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > Seems like the ideal thing here would be for you and the other distro
> > > maintainers to get together with Alec in a conversation and come to a
> > > decision as to what licensing scheme y'all want. I haven't really done
> > > much other than cleaning up the packaging and patches and a small
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> > > by me.
> >

> > I am sympathetic. Guys, what do you reckon?
> >
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> which are included in Fedora. FWIW, I'd personally lean toward LGPL.
>
> In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now ?
-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now ?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
On Sunday 05 October
2008, Alec Muffett wrote:
> >> In any case, I thank you both for working on sorting this out.
> >
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> > make the change now ?
>
> yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...

-mike

---
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
---

CrackLib was originally licensed with a variant of the Artistic license. In the
interests of wider acceptance and more modern licensing, it was switched with
the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed
as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address
that was used at the time. For any future emails regarding this, please
use nneul@neulinger.org.

---

From
 alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
  Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
  Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
 by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
 by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623
 for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
 by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
 for <nneul@neulinger.org>; Mon,  1 Oct 2007 09:59:50 -0700 (PDT)
Received: from
 [82.68.43.14] (helo=[192.168.1.3])
 by rutherford.zen.co.uk with esmtp (Exim 4.50)
 id 1IcOcX-0004Qt-6L
 for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>

<EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
<1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFEBE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length:
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Lines: 21

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> ---------- Forwarded message ----------
> From: Neulinger, Nathan <nneul@umr.edu>
> Date: Sep 27, 2007 2:58 PM
> Subject: RE: cracklib license
> To: alecm@crypto.dircon.co.uk
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> email
> in the repository and clean up the repository/tarballs? I have all the
> original discussion, but something succinct and self contained
> would be
> ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

 -a

# 1.526 lz4 1.7.5-2.el7

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# 1.537 perl 5.16.3-292.el7

## 1.537.1 Available under license :

```
---
abstract: 'Build and install Perl modules'
author:
 - 'Ken Williams <kwilliams@cpan.org>'
 - "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-build@perl.org>."
build_requires:
 File::Temp: 0.15
 Test::Harness: 3.16
 Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
 url: http://module-build.sourceforge.net/META-spec-v1.4.html
 version: 1.4
name: Module-Build
resources:
 MailingList: mailto:module-build@perl.org
 license: http://dev.perl.org/licenses/
 repository: http://github.com/dagolden/module-build/
version: 3
```

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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<signature of Ty Coon>, 1 April 1989
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under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.

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

That's all there is to it!

```
This module is free software; you can redistribute it and/or
modify it under the same terms as Perl itself.
use strict;
use lib 't/lib';
use MBTest;
use DistGen;

plan 'no_plan';

# Ensure any Module::Build modules are loaded from correct directory
blib_load('Module::Build');

#--------------------------------------------------------------------------#
# Create test distribution
#--------------------------------------------------------------------------#

{
 my $dist = DistGen->new(
   name => 'Simple::Name',
   version => '0.01',
   license => 'perl'
 );

 $dist->regen;
 $dist->chdir_in;

 my $mb = $dist->new_from_context();
 isa_ok( $mb, "Module::Build" );
 is( $mb->license, 'perl',
   "license 'perl' is valid"
 );

 my $meta = $mb->get_metadata( fatal => 0 );

 is( $meta->{license} => 'perl', "META license will be 'perl'" );
 is( $meta->{resources}{license}, "http://dev.perl.org/licenses/",
   "META license URL is correct"
 );

}

{
 my $dist = DistGen->new(
   name => 'Simple::Name',
   version => '0.01',
   license => 'VaporWare'
 );
```

```
$dist->regen;
$dist->chdir_in;

 my $mb = $dist->new_from_context();
isa_ok( $mb, "Module::Build" );
is( $mb->license, 'VaporWare',
  "license 'VaporWare' is valid"
);

my $meta = $mb->get_metadata( fatal => 0 );

is( $meta->{license} => 'unrestricted', "META license will be 'unrestricted'" );
is( $meta->{resources}{license}, "http://example.com/vaporware/",
  "META license URL is correct"
);

}

# Test with alpha number
# vim:ts=2:sw=2:et:sta:sts=2
```

# 1.538 util-linux 2.23.2-43.el7

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size: 8388608, sector size: 512, PT: dos, offset: 446, id=0x8f8378c0
---
#1: 32 7648 0x83

#2:  7680  8704  0xa5
#5:  7936  4864  0x7 (freebsd)
#6:  12544  3584  0x7 (freebsd)
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Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout----------

__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

| Device | Boot | Start | End | Blocks | Id | System |
|---|---|---|---|---|---|---|

Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout----------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

| Device | Boot | Start | End | Blocks | Id | System |
|---|---|---|---|---|---|---|
| __ts_dev__1 | | 2048 | 4095 | 1024 | 83 | Linux |

Create 2st primary partition
1bebf87248e05d6e4e62b749da65d023
bsd.img
Set 2nd partition type
2d8e8dff51a88a045db233418dd73fbe bsd.img

---layout----------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

| Device | Boot | Start | End | Blocks | Id | System |
|---|---|---|---|---|---|---|
| __ts_dev__1 | | 2048 | 4095 | 1024 | 83 | Linux |
| __ts_dev__2 | | 4096 | 20479 | 8192 | a5 | FreeBSD |

Create default BSD
2e1cee529cb59c9341afef0443f196a1 bsd.img

---layout----------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
# start end size fstype [fsize bsize cpg]
c: 4096 20479 16384 unused 0 0
d: 0
16064 16065 unused 0 0

BSD disklabel command (m for help):
Command (m for help):
---

b5c121c2091b2ff26b880551feac7112 bsd.img

---layout----------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
# start end size fstype [fsize bsize cpg]
a: 4096 6144 2049 4.2BSD 0 0 0
c: 4096 20479 16384 unused 0 0
d: 0 16064 16065 unused 0 0

BSD disklabel command (m for help):
Command (m for help):
---

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):

0 unused 5 4.1BSD 9 4.4LFS d boot
1 swap
6 Eighth Edition a unknown e ADOS
2 Version 6 7 4.2BSD b HPFS f HFS
3 Version 7 8 MS-DOS c ISO-9660 10 AdvFS
4 System V

BSD disklabel command (m for help):
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*/

# 1.539 dnsmasq 2.46

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Ext headers       GL/glext.h            Khronos
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GL/glxext.h Khronos
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include/GL/gl.h :

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* /ognl-3-1-21-sources-jar/ognl/ArrayElementsAccessor.java
* /ognl-3-1-21-sources-jar/ognl/IteratorElementsAccessor.java
*

/ognl-3-1-21-sources-jar/ognl/OgnlException.java
* /ognl-3-1-21-sources-jar/ognl/ASTSubtract.java
* /ognl-3-1-21-sources-jar/ognl/ASTLessEq.java
* /ognl-3-1-21-sources-jar/ognl/ElementsAccessor.java
* /ognl-3-1-21-sources-jar/ognl/ASTIn.java
* /ognl-3-1-21-sources-jar/ognl/ASTAnd.java
* /ognl-3-1-21-sources-jar/ognl/ASTBitOr.java
* /ognl-3-1-21-sources-jar/ognl/ASTEq.java
* /ognl-3-1-21-sources-jar/ognl/ASTSelectFirst.java
* /ognl-3-1-21-sources-jar/ognl/ASTNotIn.java
* /ognl-3-1-21-sources-jar/ognl/ASTInstanceof.java
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* /ognl-3-1-21-sources-jar/ognl/ASTShiftRight.java
* /ognl-3-1-21-sources-jar/ognl/MethodAccessor.java
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* /ognl-3-1-21-sources-jar/ognl/ASTDivide.java
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* /ognl-3-1-21-sources-jar/ognl/TypeConverter.java
* /ognl-3-1-21-sources-jar/ognl/MapElementsAccessor.java
* /ognl-3-1-21-sources-jar/ognl/IteratorPropertyAccessor.java
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* /ognl-3-1-21-sources-jar/ognl/ExpressionSyntaxException.java
* /ognl-3-1-21-sources-jar/ognl/ASTGreaterEq.java
* /ognl-3-1-21-sources-jar/ognl/EnumerationPropertyAccessor.java
* /ognl-3-1-21-sources-jar/ognl/IteratorEnumeration.java
* /ognl-3-1-21-sources-jar/ognl/ASTNot.java
* /ognl-3-1-21-sources-jar/ognl/ASTOr.java
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* /ognl-3-1-21-sources-jar/ognl/ASTKeyValue.java
* /ognl-3-1-21-sources-jar/ognl/ObjectIndexedPropertyDescriptor.java

* /ognl-3-1-21-sources-jar/ognl/ASTAssign.java
* /ognl-3-1-21-sources-jar/ognl/InappropriateExpressionException.java
* /ognl-3-1-21-sources-jar/ognl/ASTBitNegate.java
* /ognl-3-1-21-sources-jar/ognl/NumericTypes.java
* /ognl-3-1-21-sources-jar/ognl/ASTLess.java
* /ognl-3-1-21-sources-jar/ognl/ASTAdd.java
* /ognl-3-1-21-sources-jar/ognl/MemberAccess.java
* /ognl-3-1-21-sources-jar/ognl/EvaluationPool.java
* /ognl-3-1-21-sources-jar/ognl/ognl.jjt
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* /ognl-3-1-21-sources-jar/ognl/NumberElementsAccessor.java
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* /ognl-3-1-21-sources-jar/ognl/ASTXor.java
* /ognl-3-1-21-sources-jar/ognl/MethodFailedException.java
* /ognl-3-1-21-sources-jar/ognl/NullHandler.java
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* /ognl-3-1-21-sources-jar/ognl/ASTThisVarRef.java
* /ognl-3-1-21-sources-jar/ognl/ListPropertyAccessor.java
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```
/**
* Thrown during bytecode enhancement conversions of ognl expressions to indicate
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* version.
*
* <p>
*  If this exception is thrown it is expected that ognl will fall back to default ognl
*  evaluation of the expression.
* </p>
*
* @author jkuhnert
*/
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# 1.558 redis 3.2.5

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Bruce Allen <ballen at gravity dot phys dot uwm dot edu>,
Peter Allworth <linsol at zeta dot org dot au>,
James Bottomley <jejb at parisc-linux dot org>,

Lars Marowsky-Bree <lmb at suse dot de>,
Kurt Garloff <garloff at suse dot de>,
Grant Grundler  <grundler at parisc-linux dot org>,
Christophe Varoqui <christophe dot varoqui at free dot fr>,
Michael Weller <eowmob at exp-math dot uni-essen dot de>,
Eric Youngdale <eric at andante dot org>

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Upstream Authors: Douglas Gilbert <dgilbert at interlog dot com>,
   Bruce Allen  <ballen at gravity dot phys dot uwm dot edu>,
   Peter Allworth <linsol at zeta dot org dot au>,
   James Bottomley  <jejb at parisc-linux dot org>,
   Lars Marowsky-Bree <lmb at suse dot de>,
   Kurt Garloff <garloff at suse dot de>,

Grant Grundler  <grundler at parisc-linux dot org>,
Christophe Varoqui <christophe dot varoqui at free dot fr>,
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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 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
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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the
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Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

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

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

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

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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
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a) Accompany the work with the complete corresponding machine-readable
source code for the Library including whatever 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,
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*
* Authors:

*    Gareth Hughes <gareth@valinux.com>
*    Frank C. Earl <fearl@airmail.net>
*    Leif Delgass <ldelgass@retinalburn.net>
*/

Found in path(s):
* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/include/drm/mach64_drm.h
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* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/intel/intel_chipset.h
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/* xf86drmSL.c -- Skip list support
* Created: Mon May 10 09:28:13 1999 by faith@precisioninsight.com
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*
* Authors: Rickard E. (Rik) Faith <faith@valinux.com>
*
* DESCRIPTION
*
* This file contains a straightforward skip list implementation.n
*
* FUTURE ENHANCEMENTS
*
* REFERENCES
*
* [Pugh90] William Pugh.  Skip Lists: A Probabilistic Alternative to
* Balanced Trees. CACM 33(6), June 1990, pp. 668-676.
*
*/

Found in path(s):
* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/xf86drmSL.c
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* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/intel/intel_bufmgr_fake.c
No license file was found, but licenses were detected in source scan.

/* mga_drm.h -- Public header for the Matrox g200/g400 driver -*- linux-c -*-
* Created: Tue Jan 25 01:50:01 1999 by jhartmann@precisioninsight.com
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*
* Authors:
*    Jeff Hartmann <jhartmann@valinux.com>
*    Keith Whitwell <keith@tungstengraphics.com>
*
* Rewritten by:
*    Gareth Hughes <gareth@valinux.com>
*/

Found in path(s):
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* Authors:
*    Gareth Hughes <gareth@valinux.com>
*    Kevin E. Martin <martin@valinux.com>
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AC_PREREQ(2.60)
AC_INIT([libdrm], 2.4.23, [dri-devel@lists.sourceforge.net], libdrm)
AC_USE_SYSTEM_EXTENSIONS
AC_CONFIG_SRCDIR([Makefile.am])
AM_INIT_AUTOMAKE([dist-bzip2])

AM_CONFIG_HEADER([config.h])

AC_DISABLE_STATIC
AC_PROG_LIBTOOL
AC_PROG_CC

AC_HEADER_STDC
AC_SYS_LARGEFILE
AC_FUNC_ALLOCA

# Enable quiet compiles on automake 1.11.
m4_ifdef([AM_SILENT_RULES], [AM_SILENT_RULES([yes])])

PKG_CHECK_MODULES(PTHREADSTUBS, pthread-stubs)
AC_SUBST(PTHREADSTUBS_CFLAGS)
AC_SUBST(PTHREADSTUBS_LIBS)

pkgconfigdir=${libdir}/pkgconfig
AC_SUBST(pkgconfigdir)
AC_ARG_ENABLE(udev, AS_HELP_STRING([--enable-udev],
   [Enable support for using udev instead of mknod (default: disabled)]),
   [UDEV=$enableval], [UDEV=no])

AC_ARG_ENABLE(libkms,
      AS_HELP_STRING([--disable-libkms],
      [Disable KMS mm abstraction
 library (default: auto)]),
      [LIBKMS=$enableval], [LIBKMS=auto])

AC_ARG_ENABLE(intel,
      AS_HELP_STRING([--disable-intel],
      [Enable support for intel's KMS API (default: auto)]),
      [INTEL=$enableval], [INTEL=auto])

AC_ARG_ENABLE(radeon,
```

```
      AS_HELP_STRING([--disable-radeon],
      [Enable support for radeon's KMS API (default: auto)]),
      [RADEON=$enableval], [RADEON=auto])

AC_ARG_ENABLE(vmwgfx-experimental-api,
      AS_HELP_STRING([--enable-vmwgfx-experimental-api],
      [Install vmwgfx's experimental kernel API header (default: disabled)]),
      [VMWGFX=$enableval], [VMWGFX=no])

AC_ARG_ENABLE(nouveau-experimental-api,
      AS_HELP_STRING([--enable-nouveau-experimental-api],
      [Enable support for nouveau's experimental API (default: disabled)]),
      [NOUVEAU=$enableval], [NOUVEAU=no])


dnl ===========================================================================
dnl check compiler flags
AC_DEFUN([LIBDRM_CC_TRY_FLAG], [
 AC_MSG_CHECKING([whether
 $CC supports $1])

 libdrm_save_CFLAGS="$CFLAGS"
 CFLAGS="$CFLAGS $1"

 AC_COMPILE_IFELSE([ ], [libdrm_cc_flag=yes], [libdrm_cc_flag=no])
 CFLAGS="$libdrm_save_CFLAGS"

 if test "x$libdrm_cc_flag" = "xyes"; then
   ifelse([$2], , :, [$2])
 else
   ifelse([$3], , :, [$3])
 fi
 AC_MSG_RESULT([$libdrm_cc_flag])
])

dnl We use clock_gettime to check for timeouts in drmWaitVBlank

AC_CHECK_FUNCS([clock_gettime], [CLOCK_LIB=],
          [AC_CHECK_LIB([rt], [clock_gettime], [CLOCK_LIB=-lrt],
                  [AC_MSG_ERROR([Couldn't find clock_gettime])])])
AC_SUBST([CLOCK_LIB])

dnl Use lots of warning flags with with gcc and compatible compilers

dnl Note: if you change the following variable, the cache is automatically
dnl skipped and all flags rechecked.  So there's no need to do anything
dnl else.  If for any reason you need to force a recheck, just change
dnl MAYBE_WARN in an ignorable way (like adding whitespace)
```

```
MAYBE_WARN="-Wall -Wextra
 \
-Wsign-compare -Werror-implicit-function-declaration \
-Wpointer-arith -Wwrite-strings -Wstrict-prototypes \
-Wmissing-prototypes -Wmissing-declarations -Wnested-externs \
-Wpacked -Wswitch-enum -Wmissing-format-attribute \
-Wstrict-aliasing=2 -Winit-self -Wunsafe-loop-optimizations \
-Wdeclaration-after-statement -Wold-style-definition \
-Wno-missing-field-initializers -Wno-unused-parameter \
-Wno-attributes -Wno-long-long -Winline"

# invalidate cached value if MAYBE_WARN has changed
if test "x$libdrm_cv_warn_maybe" != "x$MAYBE_WARN"; then
 unset libdrm_cv_warn_cflags
fi
AC_CACHE_CHECK([for supported warning flags], libdrm_cv_warn_cflags, [
 echo
 WARN_CFLAGS=""

 # Some warning options are not supported by all versions of
 # gcc, so test all desired options against the current
 # compiler.
 #
 # Note that there are some order dependencies
 # here. Specifically, an option that disables a warning will
 # have no net effect if a later option then enables that
 # warnings, (perhaps
 implicitly). So we put some grouped
 # options (-Wall and -Wextra) up front and the -Wno options
 # last.

 for W in $MAYBE_WARN; do
  LIBDRM_CC_TRY_FLAG([$W], [WARN_CFLAGS="$WARN_CFLAGS $W"])
 done

 libdrm_cv_warn_cflags=$WARN_CFLAGS
 libdrm_cv_warn_maybe=$MAYBE_WARN

 AC_MSG_CHECKING([which warning flags were supported])])
WARN_CFLAGS="$libdrm_cv_warn_cflags"

if test "x$UDEV" = xyes; then
 AC_DEFINE(UDEV, 1, [Have UDEV support])
fi

AC_CANONICAL_HOST
if test "x$LIBKMS" = xauto ; then
```

```
 case $host_os in
  linux*)  LIBKMS="yes" ;;
  *)  LIBKMS="no" ;;
 esac
fi

AM_CONDITIONAL(HAVE_LIBKMS, [test "x$LIBKMS" = xyes])

AM_CONDITIONAL(HAVE_VMWGFX, [test "x$VMWGFX" = xyes])
if test "x$VMWGFX" = xyes; then
 AC_DEFINE(HAVE_VMWGFX, 1, [Have vmwgfx kernel headers])
fi

AM_CONDITIONAL(HAVE_NOUVEAU, [test "x$NOUVEAU" = xyes])
if test "x$NOUVEAU" = xyes; then
 AC_DEFINE(HAVE_NOUVEAU, 1, [Have nouveau (nvidia) support])
fi

PKG_CHECK_MODULES(CAIRO, cairo, [HAVE_CAIRO=yes], [HAVE_CAIRO=no])
if test
 "x$HAVE_CAIRO" = xyes; then
 AC_DEFINE(HAVE_CAIRO, 1, [Have cairo support])
fi
AM_CONDITIONAL(HAVE_CAIRO, [test "x$HAVE_CAIRO" = xyes])

# For enumerating devices in test case
PKG_CHECK_MODULES(LIBUDEV, libudev, [HAVE_LIBUDEV=yes], [HAVE_LIBUDEV=no])
if test "x$HAVE_LIBUDEV" = xyes; then
   AC_DEFINE(HAVE_LIBUDEV, 1, [Have libudev support])
fi
AM_CONDITIONAL(HAVE_LIBUDEV, [test "x$HAVE_LIBUDEV" = xyes])

if test "x$INTEL" != "xno" -o "x$RADEON" != "xno"; then
   # Check for atomic intrinsics
   AC_CACHE_CHECK([for native atomic primitives], drm_cv_atomic_primitives,
   [
     drm_cv_atomic_primitives="none"

     AC_TRY_LINK([
   int atomic_add(int i) { return __sync_fetch_and_add (&i, 1); }
   int atomic_cmpxchg(int i, int j, int k) { return __sync_val_compare_and_swap (&i, j, k); }
   ], [],
       drm_cv_atomic_primitives="Intel"
       )

     if test "x$drm_cv_atomic_primitives" = "xnone"; then
      AC_CHECK_HEADER([atomic_ops.h], drm_cv_atomic_primitives="libatomic-ops")
```

```
 fi

  # atomic functions defined in <atomic.h> & libc on Solaris
  if test "x$drm_cv_atomic_primitives" = "xnone"; then
   AC_CHECK_FUNC([atomic_cas_uint],
   drm_cv_atomic_primitives="Solaris")
  fi

])
if test "x$drm_cv_atomic_primitives" = xIntel; then
  AC_DEFINE(HAVE_LIBDRM_ATOMIC_PRIMITIVES, 1,
    [Enable if your compiler supports the Intel __sync_* atomic primitives])
fi
if test "x$drm_cv_atomic_primitives" = "xlibatomic-ops"; then
  AC_DEFINE(HAVE_LIB_ATOMIC_OPS, 1, [Enable if you have libatomic-ops-dev installed])
fi

if test "x$drm_cv_atomic_primitives" = "xnone"; then
      if test "x$INTEL" != "xauto"; then
            if test "x$INTEL" != "xno"; then
                AC_MSG_ERROR([libdrm_intel depends upon atomic operations, which were not found for your
compiler/cpu. Try compiling with -march=native, or install the libatomics-op-dev package, or, failing both of those,
disable support for Intel GPUs
 by passing --disable-intel to ./configure])
            fi
      else
            AC_MSG_WARN([Disabling libdrm_intel. It depends on atomic operations, which were not found for
your compiler/cpu. Try compiling with -march=native, or install the libatomics-op-dev package.])
            INTEL=no
      fi
      if test "x$RADEON" != "xauto"; then
            if test "x$RADEON" != "xno"; then
                AC_MSG_ERROR([libdrm_radeon depends upon atomic operations, which were not found for your
compiler/cpu. Try compiling with -march=native, or install the libatomics-op-dev package, or, failing both of those,
disable support for Radeon support by passing --disable-radeon to ./configure])
            fi
      else
            AC_MSG_WARN([Disabling libdrm_radeon. It depends on atomic operations, which were not found for
your compiler/cpu. Try compiling with -march=native, or install the libatomics-op-dev package.])

           RADEON=no
      fi

else
      if test "x$INTEL" != "xno"; then
            INTEL=yes
      fi
      if test "x$RADEON" != "xno"; then
```

```
            RADEON=yes
        fi
  fi
fi

AM_CONDITIONAL(HAVE_INTEL, [test "x$INTEL" != "xno"])
AM_CONDITIONAL(HAVE_RADEON, [test "x$RADEON" != "xno"])

AC_ARG_WITH([kernel-source],
          [AS_HELP_STRING([--with-kernel-source],
            [specify path to linux kernel source])],
    [kernel_source="$with_kernel_source"])
AC_SUBST(kernel_source)

AC_SUBST(WARN_CFLAGS)
AC_OUTPUT([
 Makefile
 libkms/Makefile
 libkms/libkms.pc
 intel/Makefile
 intel/libdrm_intel.pc
 radeon/Makefile
 radeon/libdrm_radeon.pc
 nouveau/Makefile
 nouveau/libdrm_nouveau.pc
 tests/Makefile
 tests/modeprint/Makefile
 tests/modetest/Makefile
 tests/kmstest/Makefile
 tests/vbltest/Makefile
 include/Makefile
 include/drm/Makefile
 libdrm.pc])

echo ""
echo "$PACKAGE_STRING will be compiled with:"
echo ""
echo "  libkms
        $LIBKMS"
echo "  Intel API      $INTEL"
echo "  vmwgfx API     $VMWGFX"
echo "  Radeon API     $RADEON"
echo "  Nouveau API    $NOUVEAU"
echo ""
```

Found in path(s):
* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/configure.ac

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/* xf86drmRandom.c -- "Minimal Standard" PRNG Implementation
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*
* Authors: Rickard E. (Rik) Faith <faith@valinux.com>
*
* DESCRIPTION
*
* This file contains a simple, straightforward implementation of the Park
* & Miller "Minimal Standard" PRNG [PM88, PMS93], which is a Lehmer
* multiplicative linear congruential generator (MLCG) with a period of
* 2^31-1.
*
* This implementation is intended to provide a reliable, portable PRNG
* that is suitable for testing a hash table implementation and for
* implementing skip lists.
*
* FUTURE ENHANCEMENTS
*
* If initial seeds are not selected randomly, two instances of the PRNG
* can be correlated.
  [Knuth81, pp. 32-33] describes a shuffling technique
* that can eliminate this problem.
*
* If PRNGs are used for simulation, the period of the current
* implementation may be too short.  [LE88] discusses methods of combining
* MLCGs to produce much longer periods, and suggests some alternative
* values for A and M.  [LE90 and Sch92] also provide information on
* long-period PRNGs.
*
* REFERENCES
*
* [Knuth81] Donald E. Knuth. The Art of Computer Programming.  Volume 2:
* Seminumerical Algorithms.  Reading, Massachusetts: Addison-Wesley, 1981.
*
* [LE88] Pierre L'Ecuyer. "Efficient and Portable Combined Random Number
* Generators".  CACM 31(6), June 1988, pp. 742-774.
*
* [LE90] Pierre L'Ecuyer. "Random Numbers for Simulation". CACM 33(10,
* October 1990, pp. 85-97.
*
* [PM88] Stephen K. Park and Keith W. Miller. "Random Number Generators:
```

* Good Ones are Hard to Find". CACM 31(10), October 1988, pp. 1192-1201.
*
* [Sch92] Bruce Schneier. "Pseudo-Ransom Sequence
Generator for 32-Bit
* CPUs". Dr. Dobb's Journal 17(2), February 1992, pp. 34, 37-38, 40.
*
* [PMS93] Stephen K. Park, Keith W. Miller, and Paul K. Stockmeyer. In
* "Technical Correspondence: Remarks on Choosing and Implementing Random
* Number Generators". CACM 36(7), July 1993, pp. 105-110.
*
*/

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* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/xf86drmRandom.c
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* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-

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* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/libkms/api.c
* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/libkms/internal.h
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* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-

OdN83yGs/libdrm-2.4.23/libkms/vmwgfx.c
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/* drmstat.c -- DRM device status and testing program
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* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/tests/vbltest/vbltest.c
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* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/radeon/radeon_bo_gem.c
* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/radeon/radeon_bo_gem.h
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* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/nouveau/nouveau_reloc.c
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* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/tests/gem_mmap.c
* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/intel/intel_bufmgr_priv.h
* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/tests/gem_basic.c
* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/tests/gem_readwrite.c
*
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* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/nouveau/nouveau_notifier.h
* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/nouveau/nouveau_device.c
* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/nouveau/nouveau_pushbuf.h
* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/nouveau/nouveau_grobj.h
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*
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* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/nouveau/nouveau_channel.h
* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/nouveau/nouveau_bo.c
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* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/nouveau/nouveau_private.h
* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/nouveau/nouveau_bo.h
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* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/radeon/bof.c
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* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/tests/getstats.c
* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/tests/setversion.c
* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-

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* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/xf86drmMode.c
* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/xf86drmMode.h
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/* xf86drmHash.c -- Small hash table support for integer -> integer mapping
* Created: Sun Apr 18 09:35:45 1999 by faith@precisioninsight.com
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*
* Authors: Rickard E. (Rik) Faith <faith@valinux.com>
*
* DESCRIPTION
*
* This file contains a straightforward implementation of a fixed-sized
* hash table using self-organizing linked lists [Knuth73, pp. 398-399] for
* collision resolution.  There are two potentially interesting things
* about this implementation:
*
* 1) The table is power-of-two sized.  Prime sized tables are more
* traditional, but do not have a significant advantage over power-of-two
* sized table, especially when double hashing is not used for collision
* resolution.
*
* 2) The hash computation
 uses a table of random integers [Hanson97,
* pp. 39-41].
*
* FUTURE ENHANCEMENTS
*
* With a table size of 512, the current implementation is sufficient for a
* few hundred keys.  Since this is well above the expected size of the
* tables for which this implementation was designed, the implementation of
* dynamic hash tables was postponed until the need arises.  A common (and
* naive) approach to dynamic hash table implementation simply creates a
* new hash table when necessary, rehashes all the data into the new table,
* and destroys the old table.  The approach in [Larson88] is superior in
* two ways: 1) only a portion of the table is expanded when needed,
* distributing the expansion cost over several insertions, and 2) portions
* of the table can be locked, enabling a scalable thread-safe
* implementation.
*
```

* REFERENCES
*
* [Hanson97] David R. Hanson.  C Interfaces and Implementations:
* Techniques for Creating Reusable Software.  Reading, Massachusetts:
 * Addison-Wesley, 1997.
*
* [Knuth73] Donald E. Knuth. The Art of Computer Programming.  Volume 3:
* Sorting and Searching.  Reading, Massachusetts: Addison-Wesley, 1973.
*
* [Larson88] Per-Ake Larson. "Dynamic Hash Tables".  CACM 31(4), April
* 1988, pp. 446-457.
*
*/

Found in path(s):
* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/xf86drmHash.c
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Found in path(s):
* /libdrm-2.4.23-1.el6-1.src.rpm-cosi-expand-archive-fZk7GSet/libdrm-2.4.23.tar.bz2-cosi-expand-archive-OdN83yGs/libdrm-2.4.23/intel/intel_bufmgr_gem.c

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be

linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

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

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

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

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# 1.572 libxkbcommon 0.7.1-3.el7_6

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# 1.577 jersey 2.13

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* /enunciate-jersey-1-19-sources-jar/org/codehaus/enunciate/modules/jersey/JerseyDeploymentModule.java

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* /spring-core-3-1-4-release-sources-jar/org/springframework/core/enums/StaticLabeledEnumResolver.java

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* /spring-core-3-1-4-release-sources-
jar/org/springframework/core/type/classreading/ClassMetadataReadingVisitor.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/convert/support/ArrayToStringConverter.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/type/MethodMetadata.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/enums/LabeledEnumResolver.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/type/filter/AnnotationTypeFilter.java
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* /spring-core-3-1-4-release-sources-
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* /spring-core-3-1-4-release-sources-jar/org/springframework/util/MultiValueMap.java
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* /spring-core-3-1-4-release-sources-
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* /spring-core-3-1-4-release-sources-jar/org/springframework/core/convert/support/EnumToStringConverter.java
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* /spring-core-3-1-4-release-sources-jar/org/springframework/core/type/AnnotationMetadata.java
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jar/org/springframework/core/convert/support/FallbackObjectToStringConverter.java
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* /spring-core-3-1-4-release-sources-jar/org/springframework/util/NumberUtils.java
* /spring-core-3-1-4-release-sources-
jar/org/springframework/core/convert/support/CollectionToObjectConverter.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/Ordered.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/enums/LabeledEnum.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/NestedRuntimeException.java
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/spring-core-3-1-4-release-sources-jar/org/springframework/core/Conventions.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/enums/AbstractLabeledEnum.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/convert/support/CharacterToNumberFactory.java
* /spring-core-3-1-4-release-sources-
jar/org/springframework/core/convert/converter/ConditionalGenericConverter.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/io/ClassRelativeResourceLoader.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/enums/AbstractGenericLabeledEnum.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/util/xml/AbstractXMLStreamReader.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/convert/converter/ConverterFactory.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/util/MethodInvoker.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/convert/support/ObjectToStringConverter.java
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/spring-core-3-1-4-release-sources-
jar/org/springframework/core/convert/support/NumberToCharacterConverter.java
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/spring-core-3-1-4-release-sources-jar/org/springframework/core/io/InputStreamResource.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/AttributeAccessor.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/ParameterNameDiscoverer.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/ConstantException.java
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* /spring-core-3-1-4-release-sources-jar/org/springframework/core/serializer/Serializer.java
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* /spring-core-3-1-4-release-sources-jar/org/springframework/core/convert/support/ObjectToObjectConverter.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/serializer/DefaultSerializer.java
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* /spring-core-3-1-4-release-sources-jar/org/springframework/core/serializer/DefaultDeserializer.java
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* /spring-core-3-1-4-release-sources-jar/org/springframework/core/SimpleAliasRegistry.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/io/support/ResourcePatternUtils.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/util/xml/StaxUtils.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/util/FileSystemUtils.java
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* /spring-core-3-1-4-release-sources-jar/org/springframework/util/xml/StaxStreamXMLReader.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/convert/support/ConversionServiceFactory.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/serializer/support/SerializingConverter.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/env/EnvironmentCapable.java
* /spring-core-3-1-4-release-sources-
jar/org/springframework/core/convert/support/StringToCollectionConverter.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/util/xml/AbstractStaxContentHandler.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/util/xml/SimpleNamespaceContext.java
* /spring-core-3-1-4-release-sources-
jar/org/springframework/core/serializer/support/SerializationFailedException.java
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* /spring-core-3-1-4-release-sources-jar/org/springframework/core/type/filter/TypeFilter.java
*
 /spring-core-3-1-4-release-sources-jar/org/springframework/util/StringValueResolver.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/util/xml/XmlValidationModeDetector.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/io/FileSystemResourceLoader.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/style/ValueStyler.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/type/classreading/MetadataReaderFactory.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/io/support/EncodedResource.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/io/ContextResource.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/type/filter/AbstractClassTestingTypeFilter.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/type/filter/AspectJTypeFilter.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/task/TaskTimeoutException.java
* /spring-core-3-1-4-release-sources-jar/org/springframework/core/io/ResourceLoader.java
*
 /spring-core-3-1-4-release-sources-jar/org/springframework/core/SmartClassLoader.java
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* /spring-context-support-3-1-4-release-sources-1-jar/org/springframework/scheduling/quartz/ResourceLoaderClassLoadHelper.java
* /spring-context-support-3-1-4-release-sources-1-jar/org/springframework/scheduling/quartz/JobDetailBean.java
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jar/org/springframework/scheduling/quartz/JobMethodInvocationFailedException.java
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* /spring-context-support-3-1-4-release-sources-1-jar/org/springframework/mail/javamail/MimeMailMessage.java
* /spring-context-support-3-1-4-release-sources-1-jar/org/springframework/mail/MailMessage.java
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*
 /spring-context-support-3-1-4-release-sources-1-jar/org/springframework/mail/MailException.java
* /spring-context-support-3-1-4-release-sources-1-jar/org/springframework/mail/MailAuthenticationException.java
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jar/org/springframework/scheduling/commonj/TimerManagerFactoryBean.java

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jar/org/springframework/web/context/support/ServletContextPropertySource.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/filter/GenericFilterBean.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/http/client/SimpleClientHttpRequestFactory.java
*
/spring-web-3-1-4-release-sources-jar/org/springframework/web/context/request/FacesRequestAttributes.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/method/annotation/ModelFactory.java
* /spring-web-3-1-4-release-sources-
jar/org/springframework/http/client/AbstractClientHttpRequestFactoryWrapper.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/http/client/InterceptingClientHttpRequest.java
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jar/org/springframework/web/method/annotation/AbstractCookieValueMethodArgumentResolver.java
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jar/org/springframework/web/method/support/HandlerMethodArgumentResolver.java
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jar/org/springframework/http/client/HttpComponentsClientHttpRequestFactory.java
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*
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*
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* /spring-web-3-1-4-release-sources-jar/org/springframework/remoting/caucho/BurlapServiceExporter.java
*
/spring-web-3-1-4-release-sources-
jar/org/springframework/web/context/support/SpringBeanAutowiringSupport.java
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* /spring-web-3-1-4-release-sources-jar/org/springframework/web/context/request/SessionScope.java
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jar/org/springframework/web/jsf/el/WebApplicationContextFacesELResolver.java
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* /spring-web-3-1-4-release-sources-
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* /spring-web-3-1-4-release-sources-jar/org/springframework/web/HttpRequestHandler.java
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 /spring-web-3-1-4-release-sources-jar/org/springframework/web/multipart/MultipartException.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/bind/annotation/InitBinder.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/multipart/MultipartResolver.java

* /spring-web-3-1-4-release-sources-jar/org/springframework/web/bind/support/SessionStatus.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/filter/CharacterEncodingFilter.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/bind/support/DefaultSessionAttributeStore.java
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* /spring-web-3-1-4-release-sources-jar/org/springframework/remoting/jaxws/SimpleHttpServerJaxWsServiceExporter.java
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* /spring-web-3-1-4-release-sources-jar/org/springframework/web/HttpMediaTypeException.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/context/support/ServletContextAttributeFactoryBean.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/client/ResponseErrorHandler.java

* /spring-web-3-1-4-release-sources-jar/org/springframework/web/bind/UnsatisfiedServletRequestParameterException.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/remoting/caucho/HessianExporter.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/http/converter/HttpMessageNotWritableException.java
*
/spring-web-3-1-4-release-sources-jar/org/springframework/web/HttpMediaTypeNotAcceptableException.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/remoting/caucho/SimpleHessianServiceExporter.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/bind/annotation/Mapping.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/remoting/jaxrpc/JaxRpcPortProxyFactoryBean.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/remoting/jaxws/SimpleJaxWsServiceExporter.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/HttpMediaTypeNotSupportedException.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/bind/support/WebArgumentResolver.java
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* /spring-web-3-1-4-release-sources-jar/org/springframework/web/context/support/ServletContextParameterFactoryBean.java
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/spring-web-3-1-4-release-sources-jar/org/springframework/http/client/support/HttpAccessor.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/bind/annotation/ResponseStatus.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/filter/RequestContextFilter.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/http/server/ServerHttpResponse.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/context/request/RequestAttributes.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/client/RequestCallback.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/client/ResourceAccessException.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/http/HttpMessage.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/remoting/jaxrpc/LocalJaxRpcServiceFactoryBean.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/context/support/XmlWebApplicationContext.java
*
/spring-web-3-1-4-release-sources-jar/org/springframework/remoting/jaxrpc/JaxRpcSoapFaultException.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/remoting/jaxrpc/JaxRpcServicePostProcessor.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/remoting/httpinvoker/HttpInvokerProxyFactoryBean.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/client/RestClientException.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/client/ResponseExtractor.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/client/support/RestGatewaySupport.java
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* /spring-web-3-1-4-release-sources-jar/org/springframework/web/util/NestedServletException.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/remoting/caucho/BurlapProxyFactoryBean.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/bind/MissingServletRequestParameterException.java
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* /spring-web-3-1-4-release-sources-jar/org/springframework/remoting/jaxrpc/ServletEndpointSupport.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/http/converter/HttpMessageConversionException.java

* /spring-web-3-1-4-release-sources-jar/org/springframework/web/context/support/ServletContextScope.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/http/converter/HttpMessageNotReadableException.java
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* /spring-web-3-1-4-release-sources-jar/org/springframework/web/util/TagUtils.java
*
 /spring-web-3-1-4-release-sources-jar/org/springframework/web/bind/ServletRequestBindingException.java
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* /spring-web-3-1-4-release-sources-jar/org/springframework/web/bind/annotation/ResponseBody.java
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* /spring-web-3-1-4-release-sources-
jar/org/springframework/http/converter/feed/AtomFeedHttpMessageConverter.java
* /spring-web-3-1-4-release-sources-
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* /spring-web-3-1-4-release-sources-
jar/org/springframework/web/bind/annotation/support/HandlerMethodResolver.java
* /spring-web-3-1-4-release-sources-
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* /spring-web-3-1-4-release-sources-jar/org/springframework/web/bind/annotation/SessionAttributes.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/context/request/NativeWebRequest.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/remoting/jaxws/JaxWsPortProxyFactoryBean.java
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* /spring-web-3-1-4-release-sources-
jar/org/springframework/http/converter/BufferedImageHttpMessageConverter.java
* /spring-web-3-1-4-release-sources-
jar/org/springframework/http/converter/xml/AbstractXmlHttpMessageConverter.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/http/HttpInputMessage.java
* /spring-web-3-1-4-release-sources-
jar/org/springframework/http/converter/xml/MarshallingHttpMessageConverter.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/client/RestOperations.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/remoting/jaxws/AbstractJaxWsServiceExporter.java
* /spring-web-3-1-4-release-sources-
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* /spring-web-3-1-4-release-sources-
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* /spring-web-3-1-4-release-sources-jar/org/springframework/web/context/support/ServletContextResourcePatternResolver.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/util/UrlPathHelper.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/remoting/httpinvoker/AbstractHttpInvokerRequestExecutor.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/http/converter/xml/XmlAwareFormHttpMessageConverter.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/filter/HiddenHttpMethodFilter.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/http/converter/HttpMessageConverter.java
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/spring-web-3-1-4-release-sources-jar/org/springframework/http/converter/feed/RssChannelHttpMessageConverter.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/bind/annotation/RequestParam.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/bind/annotation/ValueConstants.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/http/converter/ByteArrayHttpMessageConverter.java
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* /spring-web-3-1-4-release-sources-jar/org/springframework/web/method/annotation/RequestParamMapMethodArgumentResolver.java
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* /spring-web-3-1-4-release-sources-jar/org/springframework/web/context/support/ServletContextResource.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/bind/annotation/RequestMapping.java

* /spring-web-3-1-4-release-sources-jar/org/springframework/web/context/ServletContextAware.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/http/ResponseEntity.java
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* /spring-web-3-1-4-release-sources-
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* /spring-web-3-1-4-release-sources-jar/org/springframework/web/client/HttpServerErrorException.java
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* /spring-web-3-1-4-release-sources-
jar/org/springframework/web/method/support/HandlerMethodReturnValueHandlerComposite.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/http/converter/StringHttpMessageConverter.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/util/HierarchicalUriComponents.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/client/DefaultResponseErrorHandler.java

* /spring-web-3-1-4-release-sources-jar/org/springframework/web/client/HttpClientErrorException.java
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* /spring-web-3-1-4-release-sources-jar/org/springframework/web/jsf/DelegatingNavigationHandlerProxy.java
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* /spring-web-3-1-4-release-sources-
jar/org/springframework/web/context/support/StandardServletEnvironment.java
* /spring-web-3-1-4-release-sources-jar/org/springframework/web/method/annotation/MapMethodProcessor.java
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jar/org/springframework/aop/framework/adapter/AdvisorAdapterRegistrationManager.java
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* /spring-aop-3-1-4-release-sources-jar/org/springframework/aop/support/DefaultBeanFactoryPointcutAdvisor.java
* /spring-aop-3-1-4-release-sources-jar/org/springframework/aop/interceptor/SimpleTraceInterceptor.java
* /spring-aop-3-1-4-release-sources-jar/org/springframework/aop/MethodMatcher.java
* /spring-aop-3-1-4-release-sources-jar/org/springframework/aop/aspectj/AspectJWeaverMessageHandler.java
* /spring-aop-3-1-4-release-sources-
jar/org/springframework/aop/aspectj/annotation/MetadataAwareAspectInstanceFactory.java
* /spring-aop-3-1-4-release-sources-jar/org/springframework/aop/SpringProxy.java
* /spring-aop-3-1-4-release-sources-jar/org/springframework/aop/target/CommonsPoolTargetSource.java
* /spring-aop-3-1-4-release-sources-jar/org/springframework/aop/config/PointcutComponentDefinition.java
* /spring-aop-3-1-4-release-sources-jar/org/springframework/aop/aspectj/DeclareParentsAdvisor.java
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* /spring-aop-3-1-4-release-sources-
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* /spring-aop-3-1-4-release-sources-jar/org/springframework/aop/aspectj/AspectInstanceFactory.java
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* /spring-aop-3-1-4-release-sources-jar/org/springframework/aop/target/LazyInitTargetSource.java
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jar/org/springframework/aop/framework/autoproxy/BeanFactoryAdvisorRetrievalHelper.java
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jar/org/springframework/aop/framework/autoproxy/target/QuickTargetSourceCreator.java
* /spring-aop-3-1-4-release-sources-jar/org/springframework/aop/aspectj/TypePatternClassFilter.java
* /spring-aop-3-1-4-release-sources-jar/org/springframework/aop/support/NameMatchMethodPointcutAdvisor.java
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* /spring-aop-3-1-4-release-sources-jar/org/springframework/aop/interceptor/AsyncExecutionAspectSupport.java
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* /spring-aop-3-1-4-release-sources-jar/org/springframework/aop/framework/ProxyFactoryBean.java
* /spring-aop-3-1-4-release-sources-jar/org/springframework/aop/support/AbstractRegexpMethodPointcut.java

* /spring-aop-3-1-4-release-sources-jar/org/springframework/aop/support/IntroductionInfoSupport.java
* /spring-aop-3-1-4-release-sources-jar/org/springframework/aop/aspectj/annotation/AspectJProxyFactory.java
* /spring-aop-3-1-4-release-sources-jar/org/springframework/aop/aspectj/SingletonAspectInstanceFactory.java
* /spring-aop-3-1-4-release-sources-jar/org/springframework/aop/aspectj/autoproxy/AspectJPrecedenceComparator.java
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* /spring-aop-3-1-4-release-sources-jar/org/springframework/aop/aspectj/annotation/SingletonMetadataAwareAspectInstanceFactory.java
* /spring-aop-3-1-4-release-sources-jar/org/springframework/aop/scope/ScopedProxyFactoryBean.java

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* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/task/TaskRejectedException.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/xml/DomContentHandler.java
*
 /spring-core-4-3-14-release-sources-1-
jar/org/springframework/core/convert/support/CharacterToNumberFactory.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/convert/support/StringToArrayConverter.java
* /spring-core-4-3-14-release-sources-1-

jar/org/springframework/core/convert/support/NumberToCharacterConverter.java
* /spring-core-4-3-14-release-sources-1-
jar/org/springframework/core/convert/support/StringToPropertiesConverter.java
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* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/xml/SimpleTransformErrorListener.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/style/DefaultValueStyler.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/io/DescriptiveResource.java
*
/spring-core-4-3-14-release-sources-1-jar/org/springframework/core/serializer/Deserializer.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/io/FileSystemResourceLoader.java
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* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/xml/AbstractXMLStreamReader.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/style/DefaultToStringStyler.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/task/TaskExecutor.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/io/WritableResource.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/SmartClassLoader.java
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* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/comparator/NullSafeComparator.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/style/ToStringStyler.java
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* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/comparator/InvertibleComparator.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/xml/SimpleSaxErrorHandler.java
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* /spring-core-4-3-14-release-sources-1-
jar/org/springframework/core/type/classreading/MetadataReaderFactory.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/AttributeAccessorSupport.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/task/support/ExecutorServiceAdapter.java
*
/spring-core-4-3-14-release-sources-1-jar/org/springframework/core/style/StylerUtils.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/io/ClassRelativeResourceLoader.java
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* /spring-core-4-3-14-release-sources-1-
jar/org/springframework/core/serializer/support/SerializationFailedException.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/task/TaskTimeoutException.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/ErrorHandler.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/comparator/BooleanComparator.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/InfrastructureProxy.java
* /spring-core-4-3-14-release-sources-1-
jar/org/springframework/core/convert/support/StringToBooleanConverter.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/task/support/ConcurrentExecutorAdapter.java
*
/spring-core-4-3-14-release-sources-1-jar/org/springframework/core/ConstantException.java
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* /spring-core-4-3-14-release-sources-1-
jar/org/springframework/core/env/SimpleCommandLinePropertySource.java
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 /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/xml/DomUtils.java
* /spring-core-4-3-14-release-sources-1-
jar/org/springframework/core/type/classreading/SimpleMetadataReader.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/xml/XMLEventStreamWriter.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/SystemPropertyUtils.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/xml/XMLEventStreamReader.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/env/StandardEnvironment.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/xml/StaxEventXMLReader.java
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* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/env/SimpleCommandLineArgsParser.java
* /spring-core-4-3-14-release-sources-1-
jar/org/springframework/core/convert/support/ConfigurableConversionService.java
*
/spring-core-4-3-14-release-sources-1-
jar/org/springframework/core/convert/support/ConvertingPropertyEditorAdapter.java
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* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/type/filter/RegexPatternTypeFilter.java
*
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* /spring-core-4-3-14-release-sources-1-jar/org/springframework/cglib/SpringCglibInfo.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/convert/support/ObjectToArrayConverter.java
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 /spring-core-4-3-14-release-sources-1-jar/org/springframework/lang/UsesSunHttpServer.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/convert/support/ZoneIdToTimeZoneConverter.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/NestedIOException.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/lang/UsesJava7.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/type/filter/AspectJTypeFilter.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/xml/XmlValidationModeDetector.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/convert/support/ObjectToStringConverter.java
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* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/convert/support/ArrayToCollectionConverter.java

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/spring-core-4-3-14-release-sources-1-jar/org/springframework/core/env/PropertiesPropertySource.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/type/filter/AssignableTypeFilter.java
* /spring-core-4-3-14-release-sources-1-
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* /spring-core-4-3-14-release-sources-1-
jar/org/springframework/core/type/classreading/RecursiveAnnotationArrayVisitor.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/ExceptionTypeFilter.java
* /spring-core-4-3-14-release-sources-1-
jar/org/springframework/core/convert/support/CollectionToCollectionConverter.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/xml/StaxEventHandler.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/CustomizableThreadCreator.java
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jar/org/springframework/core/type/filter/AbstractTypeHierarchyTraversingFilter.java
*
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jar/org/springframework/core/convert/support/ObjectToCollectionConverter.java
* /spring-core-4-3-14-release-sources-1-
jar/org/springframework/core/convert/support/PropertiesToStringConverter.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/io/support/ResourceArrayPropertyEditor.java
* /spring-core-4-3-14-release-sources-1-
jar/org/springframework/core/convert/support/ConversionServiceFactory.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/convert/support/ArrayToStringConverter.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/xml/StaxStreamXMLReader.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/xml/StaxUtils.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/lang/UsesJava8.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/backoff/BackOffExecution.java
*
/spring-core-4-3-14-release-sources-1-
jar/org/springframework/core/convert/support/ZonedDateTimeToCalendarConverter.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/env/MapPropertySource.java
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* /spring-core-4-3-14-release-sources-1-
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jar/org/springframework/core/convert/support/AbstractConditionalEnumConverter.java
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* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/PrioritizedParameterNameDiscoverer.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/GenericTypeResolver.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/env/ReadOnlySystemAttributesMap.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/GenericCollectionTypeResolver.java
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jar/org/springframework/core/convert/support/CollectionToObjectConverter.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/PropertyPlaceholderHelper.java
*
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* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/Base64Utils.java
* /spring-core-4-3-14-release-sources-1-
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* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/ConcurrentReferenceHashMap.java
* /spring-core-4-3-14-release-sources-1-
jar/org/springframework/core/convert/support/StringToCharacterConverter.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/env/EnvironmentCapable.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/Assert.java
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/spring-core-4-3-14-release-sources-1-
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* /spring-core-4-3-14-release-sources-1-
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* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/io/InputStreamSource.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/xml/AbstractStaxHandler.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/AntPathMatcher.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/concurrent/SettableListenableFuture.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/io/PathResource.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/task/SimpleAsyncTaskExecutor.java
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 /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/io/Resource.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/CollectionFactory.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/ResourceUtils.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/NestedRuntimeException.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/type/ClassMetadata.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/FileCopyUtils.java
* /spring-core-4-3-14-release-sources-1-
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* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/ResolvableType.java
* /spring-core-4-3-14-release-sources-1-
jar/org/springframework/core/env/MissingRequiredPropertiesException.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/concurrent/FutureAdapter.java
*
 /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/Constants.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/asm/SpringAsmInfo.java
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jar/org/springframework/core/type/classreading/AnnotationReadingVisitorUtils.java
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* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/StringUtils.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/type/StandardClassMetadata.java
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* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/comparator/InstanceComparator.java
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 /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/convert/support/StreamConverter.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/io/VfsResource.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/serializer/support/SerializingConverter.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/type/StandardMethodMetadata.java
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* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/convert/converter/GenericConverter.java
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* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/AliasRegistry.java
* /spring-core-4-3-14-release-sources-1-
jar/org/springframework/core/convert/support/StringToCharsetConverter.java
* /spring-core-4-3-14-release-sources-1-
jar/org/springframework/core/convert/support/StringToCurrencyConverter.java
* /spring-core-4-3-14-release-sources-1-
jar/org/springframework/core/convert/support/FallbackObjectToStringConverter.java

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* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/io/InputStreamResource.java
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* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/serializer/DefaultDeserializer.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/convert/converter/Converter.java
* /spring-core-4-3-14-release-sources-1-
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jar/org/springframework/core/convert/support/StringToUUIDConverter.java
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jar/org/springframework/core/convert/support/StringToTimeZoneConverter.java
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* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/io/support/ResourcePropertySource.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/env/EnumerablePropertySource.java
* /spring-core-4-3-14-release-sources-1-
jar/org/springframework/core/type/classreading/AnnotationMetadataReadingVisitor.java
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jar/org/springframework/core/annotation/SynthesizedAnnotationInvocationHandler.java
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* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/JdkIdGenerator.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/util/PatternMatchUtils.java
*
/spring-core-4-3-14-release-sources-1-jar/org/springframework/objenesis/SpringObjenesis.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/JdkVersion.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/serializer/DefaultSerializer.java
* /spring-core-4-3-14-release-sources-1-jar/org/springframework/core/SimpleAliasRegistry.java
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# 1.590 spring-aspects 3.1.4.RELEASE

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* /spring-aspects-3-1-4-release-sources-jar/org/springframework/cache/aspectj/AnnotationCacheAspect.aj
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/spring-aspects-3-1-4-release-sources-jar/org/springframework/cache/aspectj/AbstractCacheAspect.aj
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* /spring-aspects-3-1-4-release-sources-jar/org/springframework/context/annotation/aspectj/SpringConfiguredConfiguration.java
*
 /spring-aspects-3-1-4-release-sources-jar/org/springframework/scheduling/aspectj/AbstractAsyncExecutionAspect.aj

# 1.591 gdkpixbuf 2.36.5-1.el7

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must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

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

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

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

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

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the
use of the object
file is unrestricted, regardless of whether it is legally a derivative

work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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

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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever 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) 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
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Takeshi Yoshino <tyoshino@google.com>
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Manuel Klimek <klimek@google.com>

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| | | |
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| Main Mesa code | src/mesa/ | MIT |
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| Ext headers | GL/glext.h | Khronos |
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| | KHR/khrplatform.h | Khronos |

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include/GL/gl.h :

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include/GL/glxext.h
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 *
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How to contact the author:

email: byronn@insightdist.com (Byron Nikolaidis)

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If such an object file uses only numerical parameters, data

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# 1.606 linux-kernel 3.0.31

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Contributors to bttv:

Michael Chu <mmchu@pobox.com>
AverMedia fix and more flexible card recognition

Alan Cox <alan@lxorguk.ukuu.org.uk>
Video4Linux interface and 2.1.x kernel adaptation

Chris Kleitsch
Hardware I2C

Gerd Knorr <kraxel@cs.tu-berlin.de>
Radio card (ITT sound processor)

bigfoot <bigfoot@net-way.net>
Ragnar Hojland Espinosa <ragnar@macula.net>
ConferenceTV card

+ many more (please mail me if you are missing in this list and would
like to be mentioned)
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Please keep the following list in alphabetical order.

Suman Anna
Sripal Bagadia
Felipe Balbi
Ohad Ben-Cohen
Phil Carmody
Deepak Chitriki
Felipe Contreras
Hiroshi Doyu
Seth Forshee

Ivan Gomez Castellanos
Mark Grosen
Ramesh Gupta G
Fernando Guzman Lugo
Axel Haslam
Janet Head
Shivananda Hebbar
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Tony Lindgren
Antonio Luna
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Chris Ring
Larry Schiefer
Rebecca Schultz Zavin
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Nischal Varide
Wenbiao Wang

```
/* 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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a purpose that is entirely well-defined independent of the
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application-supplied function or table used by this
function must
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for his contributions to the dvb-net driver

Diego Picciani <d.picciani@novacomp.it>
for CyberLogin for Linux which allows logging onto EON
(in case you are wondering where CyberLogin is, EON changed its login
procedure and CyberLogin is no longer used.)

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Andreas Oberritter
<obi@linuxtv.org>
Dennis Noermann <dennis.noermann@noernet.de>
Felix Domke <tmbinc@elitedvb.net>

Florian Schirmer <jolt@tuxbox.org>
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 for merging the nxt2002 and nxt2004 modules into a
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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.)

These requirements apply to the modified work as a whole. If

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

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables
containing that work also fall under Section 6,
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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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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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That's all there is to it!
HAPROXY's license - 2006/06/15

Historically, haproxy has been covered by GPL version 2. However, an issue
appeared in GPL which will prevent external non-GPL code from being built
using the headers provided with haproxy. My long-term goal is to build a core
system able to load external modules to support specific application protocols.

Since some protocols are found in rare environments (finance, industry, ...),
some of them might be accessible only after signing an NDA. Enforcing GPL on
such modules would only prevent them from ever being implemented, while not
providing anything useful to ordinary users.

For this reason, I *want* to be able to support binary only external modules
when needed, with a GPL core and GPL modules for standard protocols, so that
people fixing bugs don't keep them secretly to try to stay over competition.

The solution was then to apply the LGPL license to the exportable include
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Willy
 Tarreau - w@1wt.eu

# 1.608 linux-kernel 3.10.94

## 1.608.1 Available under license :

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Contributors to bttv:

Michael Chu <mmchu@pobox.com>
AverMedia fix and more flexible card recognition

Alan Cox <alan@lxorguk.ukuu.org.uk>
Video4Linux interface and 2.1.x kernel adaptation

Chris Kleitsch
Hardware I2C

Gerd Knorr <kraxel@cs.tu-berlin.de>
Radio card (ITT sound processor)

bigfoot <bigfoot@net-way.net>
Ragnar Hojland Espinosa <ragnar@macula.net>
ConferenceTV card

+ many more (please mail me if you are missing in this list and would
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Please keep the following list in alphabetical order.

Suman Anna
Sripal Bagadia
Felipe Balbi
Ohad Ben-Cohen
Phil Carmody
Deepak Chitriki
Felipe Contreras
Hiroshi Doyu
Seth Forshee
Ivan Gomez Castellanos
Mark Grosen
Ramesh Gupta G
Fernando Guzman Lugo
Axel Haslam
Janet Head

Shivananda Hebbar
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Nischal Varide
Wenbiao Wang

```
/* 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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for his work on the initial Linux DVB driver

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for CyberLogin for Linux which allows logging onto EON
(in case you are wondering where CyberLogin is, EON changed its login procedure and CyberLogin is no longer used.)

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Andreas Oberritter

<obi@linuxtv.org>
Dennis Noermann <dennis.noermann@noernet.de>
Felix Domke <tmbinc@elitedvb.net>
Florian Schirmer <jolt@tuxbox.org>
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# 1.609 linux-kernel 3.16.38

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Contributors to bttv:

Michael Chu <mmchu@pobox.com>
AverMedia fix and more flexible card recognition

Alan Cox <alan@lxorguk.ukuu.org.uk>
Video4Linux interface and 2.1.x kernel adaptation

Chris Kleitsch
Hardware I2C

Gerd Knorr <kraxel@cs.tu-berlin.de>
Radio card (ITT sound processor)

bigfoot <bigfoot@net-way.net>
Ragnar Hojland Espinosa <ragnar@macula.net>
ConferenceTV card

+ many more (please mail me if you are missing in this list and would
like to be mentioned)

TI DSP/Bridge Driver - Contributors File

The DSP/Bridge project wish to thank all of its contributors, current bridge 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 x095840@ti.com.

Please keep the following list in alphabetical order.

Suman Anna
Sripal Bagadia
Felipe Balbi
Ohad Ben-Cohen
Phil Carmody
Deepak Chitriki
Felipe Contreras
Hiroshi Doyu
Seth Forshee
Ivan Gomez Castellanos
Mark Grosen
Ramesh Gupta G
Fernando Guzman Lugo
Axel Haslam
Janet Head
Shivananda Hebbar
Hari Kanigeri
Tony Lindgren
Antonio Luna
Hari Nagalla
Nishanth Menon
Ameya Palande
Vijay Pasam
Gilbert Pitney
Omar Ramirez Luna
Ernesto Ramos
Chris Ring
Larry Schiefer
Rebecca Schultz Zavin
Bhavin Shah
Andy Shevchenko
Jeff Taylor
Roman Tereshonkov
Armando Uribe de Leon
Nischal Varide
Wenbiao Wang
/* 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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for his work on the initial Linux DVB driver

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for his contributions to the dvb-net driver

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for CyberLogin for Linux which allows logging onto EON
(in case you are wondering where CyberLogin is, EON changed its login procedure and CyberLogin is no longer used.)

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Andreas Oberritter
<obi@linuxtv.org>
Dennis Noermann <dennis.noermann@noernet.de>
Felix Domke <tmbinc@elitedvb.net>
Florian Schirmer <jolt@tuxbox.org>
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single nxt200x frontend driver.

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# 1.610 linux-kernel 3.12.33

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Contributors to bttv:

Michael Chu <mmchu@pobox.com>
AverMedia fix and more flexible card recognition

Alan Cox <alan@lxorguk.ukuu.org.uk>
Video4Linux interface and 2.1.x kernel adaptation

Chris Kleitsch
Hardware I2C

Gerd Knorr <kraxel@cs.tu-berlin.de>
Radio card (ITT sound processor)

bigfoot <bigfoot@net-way.net>
Ragnar Hojland Espinosa <ragnar@macula.net>
ConferenceTV card

+ many more (please mail me if you are missing in this list and would
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Please keep the following list in alphabetical order.

Suman Anna
Sripal Bagadia
Felipe Balbi
Ohad Ben-Cohen
Phil Carmody
Deepak Chitriki
Felipe Contreras
Hiroshi Doyu
Seth Forshee
Ivan Gomez Castellanos

Mark Grosen
Ramesh Gupta G
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Axel Haslam
Janet Head
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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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        Version 2, June 1991

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 for the initial saa7146 driver and its recent overhaul

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 for his work on the initial Linux DVB driver

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Ralph Metzler <rjkm@metzlerbros.de>

for their continuing work on the DVB driver

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for his contributions to the dvb-net driver

Diego Picciani <d.picciani@novacomp.it>
for CyberLogin for Linux which allows logging onto EON
(in case you are wondering where CyberLogin is, EON changed its login
procedure and CyberLogin is no longer used.)

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for patching the cable card decoder driver

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Andreas Oberritter
<obi@linuxtv.org>
Dennis Noermann <dennis.noermann@noernet.de>
Felix Domke <tmbinc@elitedvb.net>
Florian Schirmer <jolt@tuxbox.org>
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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
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# 1.611 linux-kernel 3.4.110

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Contributors to bttv:

Michael Chu <mmchu@pobox.com>
AverMedia fix and more flexible card recognition

Alan Cox <alan@lxorguk.ukuu.org.uk>
Video4Linux interface and 2.1.x kernel adaptation

Chris Kleitsch
Hardware I2C

Gerd Knorr <kraxel@cs.tu-berlin.de>
Radio card (ITT sound processor)

bigfoot <bigfoot@net-way.net>
Ragnar Hojland Espinosa <ragnar@macula.net>
ConferenceTV card

+ many more (please mail me if you are missing in this list and would
like to be mentioned)
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Please keep the following list in alphabetical order.

Suman Anna
Sripal Bagadia
Felipe Balbi
Ohad Ben-Cohen
Phil Carmody
Deepak Chitriki
Felipe Contreras
Hiroshi Doyu
Seth Forshee
Ivan Gomez Castellanos
Mark Grosen

Ramesh Gupta G
Fernando Guzman Lugo
Axel Haslam
Janet Head
Shivananda Hebbar
Hari Kanigeri
Tony Lindgren
Antonio Luna
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Chris Ring
Larry Schiefer
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Andy Shevchenko
Jeff Taylor
Roman Tereshonkov
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Nischal Varide
Wenbiao Wang

```
/* 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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(in case you are wondering where CyberLogin is, EON changed its login
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Andreas Oberritter
<obi@linuxtv.org>
Dennis Noermann <dennis.noermann@noernet.de>
Felix Domke <tmbinc@elitedvb.net>
Florian Schirmer <jolt@tuxbox.org>
Ronny Strutz <3des@elitedvb.de>
Wolfram Joost <dbox2@frokaschwei.de>
...and all the other dbox2 people
for many bugfixes in the generic DVB Core, frontend drivers and
their work on the dbox2 port of the DVB driver

Oliver Endriss <o.endriss@gmx.de>
for many bugfixes

Andrew de Quincey <adq_dvb@lidskialf.net>
for the tda1004x frontend driver, and various bugfixes

Peter Schildmann <peter.schildmann@web.de>
for the driver for the Technisat SkyStar2 PCI DVB card

Vadim Catana <skystar@moldova.cc>
Roberto Ragusa <r.ragusa@libero.it>
Augusto Cardoso <augusto@carhil.net>
for all the work for the FlexCopII chipset by B2C2,Inc.

Davor Emard <emard@softhome.net>
for his work on the budget drivers, the demux code,
the module unloading problems, ...

Hans-Frieder Vogt <hfvogt@arcor.de>
 for his work on calculating and checking the crc's for the

 TechnoTrend/Hauppauge DEC driver firmware

Michael Dreher <michael@5dot1.de>
Andreas 'randy' Weinberger
 for the support of the Fujitsu-Siemens Activy budget DVB-S

Kenneth Aafly <ke-aa@frisurf.no>
 for adding support for Typhoon DVB-S budget card

Ernst Peinlich <e.peinlich@inode.at>
 for tuning/DiSEqC support for the DEC 3000-s

Peter Beutner <p.beutner@gmx.net>
 for the IR code for the ttusb-dec driver

Wilson Michaels <wilsonmichaels@earthlink.net>
 for the lgdt330x frontend driver, and various bugfixes

Michael Krufky <mkrufky@m1k.net>
 for maintaining v4l/dvb inter-tree dependencies

Taylor Jacob <rtjacob@earthlink.net>
 for the nxt2002 frontend driver

Jean-Francois Thibert <jeanfrancois@sagetv.com>
 for the nxt2004 frontend driver

Kirk Lapray <kirk.lapray@gmail.com>
 for the or51211 and or51132 frontend drivers, and
 for merging the nxt2002 and nxt2004 modules into a
 single nxt200x frontend driver.

(If you think you should be in this list, but you are not, drop a
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* /hk2-locator-2-3-0-b10-sources-2-jar/org/jvnet/hk2/internal/IndexedListData.java
* /hk2-locator-2-3-0-b10-sources-2-jar/org/jvnet/hk2/internal/ErrorResults.java
* /hk2-locator-2-3-0-b10-sources-2-jar/org/jvnet/hk2/internal/CacheKey.java
* /hk2-locator-2-3-0-b10-sources-2-jar/org/jvnet/hk2/internal/DynamicConfigurationServiceImpl.java
*
 /hk2-locator-2-3-0-b10-sources-2-jar/org/jvnet/hk2/internal/FactoryCreator.java
* /hk2-locator-2-3-0-b10-sources-2-jar/org/jvnet/hk2/internal/ConstantActiveDescriptor.java
* /hk2-locator-2-3-0-b10-sources-2-jar/org/jvnet/hk2/internal/ImmediateResults.java
* /hk2-locator-2-3-0-b10-sources-2-jar/org/jvnet/hk2/internal/ServiceHandleImpl.java
* /hk2-locator-2-3-0-b10-sources-2-jar/org/jvnet/hk2/internal/PerLookupContext.java
* /hk2-locator-2-3-0-b10-sources-2-jar/org/jvnet/hk2/internal/MethodInterceptorImpl.java
* /hk2-locator-2-3-0-b10-sources-2-jar/org/jvnet/hk2/internal/DynamicConfigurationImpl.java

# 1.615 spring-web 3.0.7.RELEASE

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* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/bind/annotation/ResponseBody.java
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* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/filter/HiddenHttpMethodFilter.java
* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/context/support/WebApplicationObjectSupport.java
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* /spring-web-3-0-7-release-sources-2-jar/org/springframework/remoting/httpinvoker/AbstractHttpInvokerRequestExecutor.java
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* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/client/HttpMessageConverterExtractor.java
* /spring-web-3-0-7-release-sources-2-jar/org/springframework/http/client/ClientHttpRequest.java
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* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/context/request/FacesRequestAttributes.java
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* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/bind/annotation/RequestBody.java
* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/bind/annotation/ResponseStatus.java
* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/filter/RequestContextFilter.java
* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/client/RestClientException.java
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jar/org/springframework/remoting/caucho/SimpleHessianServiceExporter.java
* /spring-web-3-0-7-release-sources-2-jar/org/springframework/remoting/caucho/BurlapProxyFactoryBean.java
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* /spring-web-3-0-7-release-sources-2-jar/org/springframework/http/HttpMessage.java
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* /spring-web-3-0-7-release-sources-2-jar/org/springframework/remoting/jaxrpc/JaxRpcServicePostProcessor.java
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* /spring-web-3-0-7-release-sources-2-jar/org/springframework/remoting/caucho/HessianExporter.java
* /spring-web-3-0-7-release-sources-2-
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* /spring-web-3-0-7-release-sources-2-
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* /spring-web-3-0-7-release-sources-2-
jar/org/springframework/web/context/support/AbstractRefreshableWebApplicationContext.java
* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/client/ResponseExtractor.java
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* /spring-web-3-0-7-release-sources-2-
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* /spring-web-3-0-7-release-sources-2-jar/org/springframework/http/client/CommonsClientHttpRequestFactory.java
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* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/util/WebUtils.java
* /spring-web-3-0-7-release-sources-2-jar/org/springframework/http/client/SimpleClientHttpRequest.java
* /spring-web-3-0-7-release-sources-2-jar/org/springframework/http/server/ServletServerHttpResponse.java
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* /spring-web-3-0-7-release-sources-2-jar/org/springframework/http/converter/ResourceHttpMessageConverter.java
* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/context/support/ServletContextResource.java
* /spring-web-3-0-7-release-sources-2-jar/org/springframework/http/client/AbstractClientHttpRequest.java
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* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/bind/ServletRequestBindingException.java
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* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/jsf/FacesContextUtils.java
* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/util/TagUtils.java
* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/HttpSessionRequiredException.java
* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/jsf/DelegatingNavigationHandlerProxy.java
* /spring-web-3-0-7-release-sources-2-
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* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/bind/ServletRequestUtils.java
* /spring-web-3-0-7-release-sources-2-jar/org/springframework/remoting/caucho/HessianProxyFactoryBean.java
* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/util/JavaScriptUtils.java
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jar/org/springframework/web/multipart/support/DefaultMultipartHttpServletRequest.java
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jar/org/springframework/remoting/httpinvoker/HttpInvokerClientInterceptor.java
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jar/org/springframework/web/context/support/ServletContextAttributeExporter.java
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* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/util/HtmlUtils.java
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jar/org/springframework/web/context/request/AbstractRequestAttributesScope.java
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jar/org/springframework/web/context/request/Log4jNestedDiagnosticContextInterceptor.java
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/spring-web-3-0-7-release-sources-2-jar/org/springframework/web/filter/OncePerRequestFilter.java
* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/jsf/DelegatingVariableResolver.java
* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/bind/EscapedErrors.java
* /spring-web-3-0-7-release-sources-2-
jar/org/springframework/web/context/support/SpringBeanAutowiringSupport.java
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jar/org/springframework/web/HttpRequestMethodNotSupportedException.java
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jar/org/springframework/web/multipart/support/AbstractMultipartHttpServletRequest.java
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jar/org/springframework/web/context/support/HttpRequestHandlerServlet.java
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jar/org/springframework/web/context/support/ServletRequestHandledEvent.java
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* /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/multipart/MultipartHttpServletRequest.java
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jar/org/springframework/remoting/httpinvoker/HttpInvokerClientConfiguration.java
* /spring-web-3-0-7-release-sources-2-
jar/org/springframework/web/multipart/MaxUploadSizeExceededException.java
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 /spring-web-3-0-7-release-sources-2-jar/org/springframework/web/filter/ServletContextRequestLoggingFilter.java
* /spring-web-3-0-7-release-sources-2-
jar/org/springframework/remoting/httpinvoker/HttpInvokerRequestExecutor.java
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# 1.616 javax-inject 2.3.0-b10

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* /javax-inject-2-3-0-b10-sources-3-jar/javax/inject/Qualifier.java
* /javax-inject-2-3-0-b10-sources-3-jar/javax/inject/Singleton.java
* /javax-inject-2-3-0-b10-sources-3-jar/javax/inject/Provider.java

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/javax-inject-2-3-0-b10-sources-3-jar/javax/inject/Scope.java
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* /hk2-api-2-3-0-b10-sources-2-jar/org/glassfish/hk2/api/messaging/TopicDistributionService.java
* /hk2-api-2-3-0-b10-sources-2-jar/org/glassfish/hk2/internal/DefaultTopicDistributionService.java
* /hk2-api-2-3-0-b10-sources-2-jar/org/glassfish/hk2/api/AOPProxyCtl.java
* /hk2-api-2-3-0-b10-sources-2-jar/org/glassfish/hk2/utilities/PerThreadScopeModule.java
* /hk2-api-2-3-0-b10-sources-2-jar/org/glassfish/hk2/api/messaging/SubscribeTo.java
* /hk2-api-2-3-0-b10-sources-2-jar/org/glassfish/hk2/utilities/ImmediateScopeModule.java
* /hk2-api-2-3-0-b10-sources-2-jar/org/glassfish/hk2/api/messaging/Topic.java
* /hk2-api-2-3-0-b10-sources-2-jar/org/glassfish/hk2/utilities/EnableLookupExceptionsModule.java
* /hk2-api-2-3-0-b10-sources-2-jar/org/glassfish/hk2/api/InjectionPointIndicator.java
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 /hk2-api-2-3-0-b10-sources-2-jar/org/glassfish/hk2/utilities/ClassLoaderPostProcessor.java
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* /hk2-api-2-3-0-b10-sources-2-jar/org/glassfish/hk2/extension/ServiceLocatorGenerator.java
* /hk2-api-2-3-0-b10-sources-2-jar/org/glassfish/hk2/api/Rank.java
* /hk2-api-2-3-0-b10-sources-2-jar/org/glassfish/hk2/api/ProxyCtl.java
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* /hk2-api-2-3-0-b10-sources-2-jar/org/glassfish/hk2/internal/DescriptorBuilderImpl.java
* /hk2-api-2-3-0-b10-sources-2-jar/org/jvnet/hk2/annotations/ContractsProvided.java
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* /hk2-api-2-3-0-b10-sources-2-jar/org/glassfish/hk2/api/ValidationService.java
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* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/ServiceUnavailableException.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/ClientErrorException.java

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/javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/client/ClientRequestContext.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/container/ContainerRequestFilter.java
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* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/container/ContainerRequestContext.java
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* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/Form.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/client/Client.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/client/WebTarget.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/Uri.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/client/SyncInvoker.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/ext/ReaderInterceptor.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/client/Entity.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/NameBinding.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/client/ClientFactory.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/MessageProcessingException.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/ext/InterceptorContext.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/Feature.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/ext/WriterInterceptorContext.java
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 /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/BindingPriority.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/ext/WriterInterceptor.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/container/ResourceInfo.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/client/AsyncInvoker.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/client/Invocation.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/client/InvocationCallback.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/MultivaluedHashMap.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/ext/ReaderInterceptorContext.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/container/DynamicFeature.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/client/Configuration.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/Link.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/client/ClientException.java
*
 /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/client/package-info.java
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* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/UriInfo.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/CookieParam.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/GenericType.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/ext/package-info.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/Cookie.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/ext/ExceptionMapper.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/MediaType.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/UriBuilderException.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/ext/MessageBodyReader.java
*

/javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/ext/RuntimeDelegate.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/DefaultValue.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/Consumes.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/package-info.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/Encoded.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/PUT.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/ApplicationPath.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/Path.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/GET.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/client/FactoryFinder.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/NewCookie.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/SecurityContext.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/UriBuilder.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/WebApplicationException.java
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/javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/Request.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/HttpMethod.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/MultivaluedMap.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/StreamingOutput.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/HeaderParam.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/OPTIONS.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/HttpHeaders.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/Variant.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/ext/Provider.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/CacheControl.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/ext/FactoryFinder.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/PathSegment.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/MatrixParam.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/package-info.java
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/javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/ext/Providers.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/DELETE.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/Context.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/ValidationException.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/FormParam.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/HEAD.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/EntityTag.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/Application.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/core/Response.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/ext/MessageBodyWriter.java
* /javax-ws-rs-api-2-0-m10-sources-1-jar/javax/ws/rs/Produces.java

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* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/CompileError.java
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* /javassist-3-20-0-ga-sources-1-jar/javassist/expr/Handler.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/InstructionPrinter.java
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* /javassist-3-20-0-ga-sources-1-jar/javassist/ClassPath.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/AttributeInfo.java
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* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/Opcode.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/analysis/MultiArrayType.java
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* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/ast/DoubleConst.java
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* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/analysis/Executor.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/ClassMap.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/ast/Declarator.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/util/proxy/ProxyObjectInputStream.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/tools/reflect/CannotInvokeException.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/convert/TransformAccessArrayField.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/tools/reflect/Loader.java

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* /javassist-3-20-0-ga-sources-1-jar/javassist/tools/rmi/RemoteRef.java
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* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/ast/Symbol.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/MemberResolver.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/convert/TransformReadField.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/tools/reflect/Compiler.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/CodeConverter.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/runtime/Inner.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/CannotCompileException.java
*
/javassist-3-20-0-ga-sources-1-jar/javassist/tools/framedump.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/Loader.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/util/proxy/RuntimeSupport.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/JvstTypeChecker.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/LocalVariableTypeAttribute.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/tools/reflect/Sample.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/ast/Variable.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/CtNewClass.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/CodeIterator.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/CtNewNestedClass.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/tools/reflect/CannotCreateException.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/ast/StringL.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/AnnotationsAttribute.java
*
/javassist-3-20-0-ga-sources-1-jar/javassist/util/proxy/FactoryHelper.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/ast/Pair.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/runtime/Cflow.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/Mnemonic.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/AnnotationDefaultAttribute.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/annotation/NoSuchClassError.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/KeywordTable.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/analysis/MultiType.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/Translator.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/ast/MethodDecl.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/MethodInfo.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/MemberCodeGen.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/analysis/Util.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolFactory.java
*
/javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/InnerClassesAttribute.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/expr/NewArray.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPool.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/ast/ArrayInit.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/Bytecode.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/tools/web/BadHttpRequest.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/util/proxy/MethodFilter.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/BadBytecode.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/CtConstructor.java

* /javassist-3-20-0-ga-sources-1-jar/javassist/tools/web/Webserver.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/TypeChecker.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/ast/Keyword.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/SyntaxError.java
*
 /javassist-3-20-0-ga-sources-1-jar/javassist/tools/rmi/Sample.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/DuplicateMemberException.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/CtBehavior.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/analysis/FramePrinter.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/Lex.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/ast/CondExpr.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/TokenId.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/tools/reflect/Metalevel.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/SourceFileAttribute.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/util/proxy/MethodHandler.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/expr/ConstructorCall.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/Parser.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/analysis/SubroutineScanner.java
*
 /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/ast/ASTList.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/tools/Dump.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/ClassFile.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/LineNumberAttribute.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/ast/Member.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/ClassClassPath.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/stackmap/Tracer.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/tools/rmi/AppletServer.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/CtClass.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/tools/Callback.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/convert/TransformNewClass.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/util/proxy/SerializedProxy.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/expr/Cast.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/ast/IntConst.java
*
 /javassist-3-20-0-ga-sources-1-jar/javassist/runtime/Desc.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/compiler/ast/BinExpr.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/expr/Instanceof.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/CodeAnalyzer.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/analysis/Analyzer.java
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* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/annotation/CharMemberValue.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
*
/javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/annotation/FloatMemberValue.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/annotation/StringMemberValue.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/annotation/EnumMemberValue.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/annotation/ShortMemberValue.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/annotation/LongMemberValue.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/annotation/MemberValue.java
*
/javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /javassist-3-20-0-ga-sources-1-jar/javassist/bytecode/annotation/Annotation.java

# 1.620 jboss-logging 3.1.3.GA

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* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/SpelParseException.java
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* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/Selection.java
* /spring-expression-3-0-7-release-sources-2-
jar/org/springframework/expression/spel/support/ReflectiveMethodExecutor.java
*
 /spring-expression-3-0-7-release-sources-2-
jar/org/springframework/expression/spel/ast/PropertyOrFieldReference.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/MethodResolver.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/BeanResolver.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/BeanReference.java

* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/common/ExpressionUtils.java
* /spring-expression-3-0-7-release-sources-2-
jar/org/springframework/expression/spel/support/ReflectiveConstructorResolver.java
* /spring-expression-3-0-7-release-sources-2-
jar/org/springframework/expression/spel/support/ReflectivePropertyAccessor.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/FormatHelper.java
* /spring-expression-3-0-7-release-sources-2-
jar/org/springframework/expression/spel/support/StandardTypeConverter.java
*
/spring-expression-3-0-7-release-sources-2-
jar/org/springframework/expression/spel/support/ReflectiveConstructorExecutor.java
* /spring-expression-3-0-7-release-sources-2-
jar/org/springframework/expression/spel/support/ReflectiveMethodResolver.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/Indexer.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/Projection.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/TypeConverter.java
* /spring-expression-3-0-7-release-sources-2-
jar/org/springframework/expression/spel/ast/ConstructorReference.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/ConstructorResolver.java
* /spring-expression-3-0-7-release-sources-2-
jar/org/springframework/expression/ExpressionInvocationTargetException.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/IntLiteral.java
*
/spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/Expression.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/InlineList.java
* /spring-expression-3-0-7-release-sources-2-
jar/org/springframework/expression/common/TemplateParserContext.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/FunctionReference.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/EvaluationContext.java
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* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/AstUtils.java
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"foo${expr0}bar${expr1}". The static

Found in path(s):
* * number of expressions all contained in "${...}" markers. For instance
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case ']':case ')':

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* case '}'
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square brackets [] round brackets () and curly brackets {}

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* * Bracket is used to describe
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* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/support/StandardEvaluationContext.java
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Found in path(s):
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/OperatorOverloader.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/AccessException.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/support/StandardOperatorOverloader.java
*
/spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/TypeLocator.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/common/CompositeStringExpression.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/standard/InternalSpelExpressionParser.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/TypeComparator.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/OpNE.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/Assign.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/TypeReference.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/MethodExecutor.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/SpelParserConfiguration.java
*

/spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/Literal.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/OperatorBetween.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/OpPlus.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/Identifier.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/QualifiedIdentifier.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/TypeCode.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/VariableReference.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/OpGT.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/OpDivide.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/ConstructorExecutor.java
*
/spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/OperatorNot.java
* /spring-expression-3-0-7-release-sources-2-
jar/org/springframework/expression/spel/standard/SpelExpressionParser.java
* /spring-expression-3-0-7-release-sources-2-
jar/org/springframework/expression/spel/support/BooleanTypedValue.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/OpGE.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/InternalParseException.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/Operation.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/Operator.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/OpMinus.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/standard/Token.java
*
/spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/MethodFilter.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/EvaluationException.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/Ternary.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/SpelNodeImpl.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/NullLiteral.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/OperatorPower.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/StringLiteral.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/OperatorInstanceof.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/common/LiteralExpression.java
* /spring-expression-3-0-7-release-sources-2-
jar/org/springframework/expression/spel/support/StandardTypeComparator.java
*
/spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/standard/SpelExpression.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/OpModulus.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/Elvis.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/PropertyAccessor.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/MethodReference.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/OpOr.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/OpEQ.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/OpAnd.java
* /spring-expression-3-0-7-release-sources-2-
jar/org/springframework/expression/common/TemplateAwareExpressionParser.java
*
/spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/OperatorMatches.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/RealLiteral.java

* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/standard/Tokenizer.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/LongLiteral.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/OpLT.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/OpMultiply.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/OpLE.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/ParseException.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ast/BooleanLiteral.java
* /spring-expression-3-0-7-release-sources-2-
jar/org/springframework/expression/spel/support/ReflectionHelper.java
*
/spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/SpelMessage.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/ExpressionException.java
* /spring-expression-3-0-7-release-sources-2-
jar/org/springframework/expression/spel/ast/CompoundExpression.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/standard/TokenKind.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/ExpressionState.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/ExpressionParser.java
* /spring-expression-3-0-7-release-sources-2-
jar/org/springframework/expression/spel/support/StandardTypeLocator.java
* /spring-expression-3-0-7-release-sources-2-jar/org/springframework/expression/spel/SpelNode.java

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jar/org/springframework/beans/factory/config/CommonsLogFactoryBean.java
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* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/config/ConstructorArgumentValues.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/support/BeanDefinitionValueResolver.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/support/AbstractBeanDefinitionReader.java
*
 /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/xml/DefaultBeanDefinitionDocumentReader.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/propertyeditors/InputSourceEditor.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/propertyeditors/URIEditor.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/DirectFieldAccessor.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/config/PropertiesFactoryBean.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/support/BeanDefinitionReader.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/support/SimpleInstantiationStrategy.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/MutablePropertyValues.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/config/BeanPostProcessor.java
*
 /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/support/DefaultSingletonBeanRegistry.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/config/PropertyPathFactoryBean.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/support/AbstractAutowireCapableBeanFactory.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/config/AbstractFactoryBean.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/CachedIntrospectionResults.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/support/PagedListHolder.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/xml/XmlBeanDefinitionReader.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/BeanFactory.java
* /spring-beans-3-0-7-release-sources-1-

jar/org/springframework/beans/factory/support/DisposableBeanAdapter.java
*
/spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/support/SimpleAutowireCandidateResolver.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/propertyeditors/ClassEditor.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/config/PropertyResourceConfigurer.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/config/TypedStringValue.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/BeanUtils.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/propertyeditors/UUIDEditor.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/propertyeditors/ClassArrayEditor.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/support/InstantiationStrategy.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/support/RootBeanDefinition.java
*
/spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/SimpleTypeConverter.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/BeanIsAbstractException.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/support/MethodOverrides.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/PropertyAccessorUtils.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/config/PropertyPlaceholderConfigurer.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/support/ConstructorResolver.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/support/FactoryBeanRegistrySupport.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/propertyeditors/CharsetEditor.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/PropertyEditorRegistrySupport.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/BeanFactoryUtils.java
*
/spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/support/BeanDefinitionRegistryPostProcessor.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/FactoryBean.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/config/DeprecatedBeanWarner.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/config/ProviderCreatingFactoryBean.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/support/AutowireUtils.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/config/ObjectFactoryCreatingFactoryBean.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/propertyeditors/InputStreamEditor.java
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* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/InitializingBean.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/DisposableBean.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/access/BootstrapException.java
*
 /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/propertyeditors/LocaleEditor.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/config/BeanFactoryPostProcessor.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/BeanIsNotAFactoryException.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/support/SortDefinition.java
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* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/BeanInstantiationException.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/propertyeditors/ByteArrayPropertyEditor.java
*
 /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/NotReadablePropertyException.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/BeanClassLoaderAware.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/BeanCreationNotAllowedException.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/xml/XmlBeanDefinitionStoreException.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/parsing/SourceExtractor.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/FatalBeanException.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/parsing/BeanEntry.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/parsing/ComponentDefinition.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/BeanCurrentlyInCreationException.java
*
 /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/parsing/NullSourceExtractor.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/parsing/AbstractComponentDefinition.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/NullValueInNestedPathException.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/parsing/PassThroughSourceExtractor.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/NamedBean.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/parsing/BeanDefinitionParsingException.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/propertyeditors/CharArrayPropertyEditor.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/xml/NamespaceHandlerResolver.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/MethodInvocationException.java
*
 /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/xml/BeanDefinitionDocumentReader.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/parsing/Location.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/xml/BeanDefinitionDecorator.java

* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/config/BeanReference.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/Mergeable.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/HierarchicalBeanFactory.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/BeanMetadataElement.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/propertyeditors/ResourceBundleEditor.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/InvalidPropertyException.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/propertyeditors/URLEditor.java
*
/spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/parsing/PropertyEntry.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/xml/BeanDefinitionParser.java
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* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/propertyeditors/CustomDateEditor.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/propertyeditors/CurrencyEditor.java
*
/spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/config/ConfigurableBeanFactory.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/config/BeanDefinitionVisitor.java
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* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/annotation/Qualifier.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/BeanWrapper.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/TypeConverterDelegate.java
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* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/support/ResourceEditorRegistrar.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/annotation/Autowired.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/BeanWrapperImpl.java
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* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/annotation/Value.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/xml/BeanDefinitionParserDelegate.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/annotation/AutowiredAnnotationBeanPostProcessor.java
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* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/BeanNotOfRequiredTypeException.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/PropertyEditorRegistrar.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/BeanMetadataAttributeAccessor.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/BeanFactoryAware.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/parsing/ProblemReporter.java
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* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/BeanNameAware.java
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* /spring-beans-3-0-7-release-sources-1-
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* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/propertyeditors/PatternEditor.java
* /spring-beans-3-0-7-release-sources-1-
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* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/parsing/ImportDefinition.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/propertyeditors/StringTrimmerEditor.java
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/spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/parsing/ReaderContext.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/support/BeanDefinitionDefaults.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/support/LookupOverride.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/xml/NamespaceHandler.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/propertyeditors/CustomBooleanEditor.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/config/RuntimeBeanReference.java

* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/parsing/DefaultsDefinition.java
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* /spring-beans-3-0-7-release-sources-1-
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* /spring-beans-3-0-7-release-sources-1-
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* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/PropertyValuesEditor.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/wiring/BeanWiringInfo.java
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* /spring-beans-3-0-7-release-sources-1-
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* /spring-beans-3-0-7-release-sources-1-
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* /spring-beans-3-0-7-release-sources-1-
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* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/support/ManagedProperties.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/support/BeanNameGenerator.java
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jar/org/springframework/beans/factory/support/CglibSubclassingInstantiationStrategy.java
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* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/support/BeanDefinitionBuilder.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/GenericTypeAwarePropertyDescriptor.java
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* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/TypeMismatchException.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/support/ManagedArray.java
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* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/propertyeditors/TimeZoneEditor.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/config/CustomEditorConfigurer.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/config/SingletonBeanRegistry.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/PropertyAccessException.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/xml/ParserContext.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/xml/DelegatingEntityResolver.java
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* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/ConfigurablePropertyAccessor.java
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* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/propertyeditors/CustomNumberEditor.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/config/BeanDefinition.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/xml/AbstractBeanDefinitionParser.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/annotation/InitDestroyAnnotationBeanPostProcessor.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/propertyeditors/PropertiesEditor.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/config/ServiceLocatorFactoryBean.java
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/spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/propertyeditors/CustomCollectionEditor.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/PropertyValues.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/PropertyValue.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/parsing/EmptyReaderEventListener.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/annotation/Autowire.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/config/MethodInvokingFactoryBean.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/PropertyBatchUpdateException.java
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* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/BeanCreationException.java
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* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/config/SetFactoryBean.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/PropertyAccessorFactory.java
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* /spring-beans-3-0-7-release-sources-1-
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* /spring-beans-3-0-7-release-sources-1-
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* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/BeanExpressionException.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/UnsatisfiedDependencyException.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/parsing/ParseState.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/propertyeditors/CharacterEditor.java
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/spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/support/GenericBeanDefinition.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/support/ChildBeanDefinition.java
* /spring-beans-3-0-7-release-sources-1-
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* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/config/Scope.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/parsing/CompositeComponentDefinition.java
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/spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/parsing/Problem.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/factory/support/ReplaceOverride.java
* /spring-beans-3-0-7-release-sources-1-jar/org/springframework/beans/propertyeditors/CustomMapEditor.java
* /spring-beans-3-0-7-release-sources-1-
jar/org/springframework/beans/factory/config/DestructionAwareBeanPostProcessor.java

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* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/support/destination/CachingDestinationResolver.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/listener/adapter/ListenerExecutionFailedException.java
*
/spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/support/destination/DynamicDestinationResolver.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/support/destination/DestinationResolutionException.java
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* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/JmsSecurityException.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/MessageNotReadableException.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/connection/DelegatingConnectionFactory.java
*
 /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/UncategorizedJmsException.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/TransactionRolledBackException.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/InvalidSelectorException.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/support/destination/DestinationResolver.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/listener/endpoint/JmsMessageEndpointManager.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/IllegalStateException.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/TransactionInProgressException.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/support/destination/JmsDestinationAccessor.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/listener/endpoint/JmsActivationSpecFactory.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/listener/endpoint/JmsMessageEndpointFactory.java
*
 /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/MessageEOFException.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/support/destination/BeanFactoryDestinationResolver.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/connection/SmartConnectionFactory.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/ResourceAllocationException.java

* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/MessageFormatException.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/MessageNotWriteableException.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/support/converter/MessageConverter.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/InvalidClientIDException.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/InvalidDestinationException.java
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* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/config/AbstractListenerContainerParser.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/connection/JmsResourceHolder.java
*
 /spring-jms-3-0-7-release-sources-2-
jar/org/springframework/jms/listener/AbstractPollingMessageListenerContainer.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/listener/AbstractJmsListeningContainer.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/listener/DefaultMessageListenerContainer.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/config/JcaListenerContainerParser.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/listener/endpoint/JmsActivationSpecConfig.java
* /spring-jms-3-0-7-release-sources-2-
jar/org/springframework/jms/connection/UserCredentialsConnectionFactoryAdapter.java
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* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/listener/SubscriptionNameProvider.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/core/ProducerCallback.java
*
 /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/listener/LocallyExposedJmsResourceHolder.java
* /spring-jms-3-0-7-release-sources-2-
jar/org/springframework/jms/listener/endpoint/DefaultJmsActivationSpecFactory.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/core/SessionCallback.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/connection/CachedMessageProducer.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/core/BrowserCallback.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/core/JmsOperations.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/support/JmsAccessor.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/connection/ChainedExceptionListener.java
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jar/org/springframework/jms/listener/SimpleMessageListenerContainer102.java
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* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/core/support/JmsGatewaySupport.java
*
 /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/support/converter/SimpleMessageConverter.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/connection/SingleConnectionFactory.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/connection/JmsTransactionManager.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/support/JmsUtils.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/JmsException.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/listener/adapter/MessageListenerAdapter.java
* /spring-jms-3-0-7-release-sources-2-
jar/org/springframework/jms/listener/adapter/MessageListenerAdapter102.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/support/converter/MessageType.java
* /spring-jms-3-0-7-release-sources-2-

jar/org/springframework/jms/connection/TransactionAwareConnectionFactoryProxy.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/core/JmsTemplate.java
*
/spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/listener/DefaultMessageListenerContainer102.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/support/converter/SimpleMessageConverter102.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/connection/ConnectionFactoryUtils.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/remoting/JmsInvokerProxyFactoryBean.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/listener/SessionAwareMessageListener.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/core/JmsTemplate102.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/connection/SingleConnectionFactory102.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/support/destination/JndiDestinationResolver.java
* /spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/listener/endpoint/StandardJmsActivationSpecFactory.java
*
/spring-jms-3-0-7-release-sources-2-jar/org/springframework/jms/remoting/JmsInvokerServiceExporter.java

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* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/CannotGetCciConnectionException.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/core/RecordCreator.java
*
 /spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/object/MappingRecordOperation.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/connection/ConnectionHolder.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/core/support/CommAreaRecord.java
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* /spring-tx-3-0-7-release-sources-1-
jar/org/springframework/transaction/interceptor/RuleBasedTransactionAttribute.java
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jar/org/springframework/transaction/interceptor/CompositeTransactionAttributeSource.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/TransactionDefinition.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/jta/ManagedTransactionAdapter.java
* /spring-tx-3-0-7-release-sources-1-
jar/org/springframework/transaction/interceptor/NameMatchTransactionAttributeSource.java
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jar/org/springframework/transaction/jta/WebSphereUowTransactionManager.java
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jar/org/springframework/dao/support/PersistenceExceptionTranslationInterceptor.java
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jar/org/springframework/transaction/interceptor/TransactionAttributeSource.java
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*
/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/jta/WebLogicJtaTransactionManager.java
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jar/org/springframework/transaction/support/AbstractPlatformTransactionManager.java
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jar/org/springframework/transaction/interceptor/MatchAlwaysTransactionAttributeSource.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/jta/UserTransactionAdapter.java
* /spring-tx-3-0-7-release-sources-1-
jar/org/springframework/transaction/interceptor/MethodMapTransactionAttributeSource.java
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* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/work/jboss/JBossWorkManagerTaskExecutor.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/interceptor/TransactionAspectSupport.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/annotation/Transactional.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/interceptor/TransactionInterceptor.java
* /spring-tx-3-0-7-release-sources-1-
jar/org/springframework/transaction/interceptor/AbstractFallbackTransactionAttributeSource.java
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*
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jar/org/springframework/transaction/annotation/TransactionAnnotationParser.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/work/DelegatingWork.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/connection/DelegatingConnectionFactory.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/endpoint/GenericMessageEndpointFactory.java
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* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/dao/DataRetrievalFailureException.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/dao/DeadlockLoserDataAccessException.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/dao/support/PersistenceExceptionTranslator.java
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* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/dao/PessimisticLockingFailureException.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/dao/CannotSerializeTransactionException.java
* /spring-tx-3-0-7-release-sources-1-
jar/org/springframework/transaction/interceptor/TransactionAttributeEditor.java
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/spring-tx-3-0-7-release-sources-1-jar/org/springframework/dao/support/DaoSupport.java
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* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/PlatformTransactionManager.java
*
 /spring-tx-3-0-7-release-sources-1-jar/org/springframework/dao/TransientDataAccessResourceException.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/dao/NonTransientDataAccessException.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/support/ResourceHolder.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/core/InteractionCallback.java
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jar/org/springframework/transaction/interceptor/TransactionAttributeSourceAdvisor.java
* /spring-tx-3-0-7-release-sources-1-
jar/org/springframework/jca/cci/connection/TransactionAwareConnectionFactoryProxy.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/support/DefaultTransactionDefinition.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/core/ConnectionCallback.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/core/support/CciDaoSupport.java
*
 /spring-tx-3-0-7-release-sources-1-
jar/org/springframework/transaction/interceptor/TransactionAttributeSourceEditor.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/core/CciOperations.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/core/RecordExtractor.java
* /spring-tx-3-0-7-release-sources-1-
jar/org/springframework/transaction/interceptor/BeanFactoryTransactionAttributeSourceAdvisor.java
* /spring-tx-3-0-7-release-sources-1-
jar/org/springframework/transaction/interceptor/TransactionAttributeSourcePointcut.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/dao/RecoverableDataAccessException.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/context/SpringContextResourceAdapter.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/core/CciTemplate.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/dao/NonTransientDataAccessResourceException.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/dao/TransientDataAccessException.java
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jar/org/springframework/dao/support/ChainedPersistenceExceptionTranslator.java
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* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/SavepointManager.java
*
 /spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/CciOperationNotSupportedException.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/CannotCreateRecordException.java
* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/object/SimpleRecordOperation.java
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* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/work/WorkManagerTaskExecutor.java

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*
/spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/endpoint/GenericMessageEndpointManager.java
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* /spring-tx-3-0-7-release-sources-1-
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* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/jta/TransactionFactory.java
* /spring-tx-3-0-7-release-sources-1-
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* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/jta/JtaTransactionObject.java
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* /spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/support/TransactionSynchronizationManager.java
*
 /spring-tx-3-0-7-release-sources-1-jar/org/springframework/dao/annotation/PersistenceExceptionTranslationPostProcessor.java
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* /spring-aop-3-0-7-release-sources-1-jar/org/springframework/aop/BeforeAdvice.java
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* /spring-aop-3-0-7-release-sources-1-
jar/org/springframework/aop/framework/adapter/MethodBeforeAdviceAdapter.java
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jar/org/springframework/aop/config/SimpleBeanFactoryAwareAspectInstanceFactory.java
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* /spring-aop-3-0-7-release-sources-1-
jar/org/springframework/aop/framework/adapter/AfterReturningAdviceInterceptor.java

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* /spring-aop-3-0-7-release-sources-1-
jar/org/springframework/aop/target/AbstractBeanFactoryBasedTargetSource.java
* /spring-aop-3-0-7-release-sources-1-jar/org/springframework/aop/support/AopUtils.java
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jar/org/springframework/aop/interceptor/JamonPerformanceMonitorInterceptor.java
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jar/org/springframework/aop/target/dynamic/BeanFactoryRefreshableTargetSource.java
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jar/org/springframework/aop/support/NameMatchMethodPointcutAdvisor.java
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jar/org/springframework/aop/framework/autoproxy/target/LazyInitTargetSourceCreator.java
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jar/org/springframework/aop/aspectj/annotation/BeanFactoryAspectInstanceFactory.java

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* /spring-aop-3-0-7-release-sources-1-jar/org/springframework/aop/framework/ProxyFactory.java
* /spring-aop-3-0-7-release-sources-1-jar/org/springframework/aop/support/AbstractRegexpMethodPointcut.java
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* /spring-aop-3-0-7-release-sources-1-jar/org/springframework/aop/framework/autoproxy/AbstractAdvisorAutoProxyCreator.java
* /spring-aop-3-0-7-release-sources-1-jar/org/springframework/aop/scope/ScopedProxyFactoryBean.java
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* /spring-aop-3-0-7-release-sources-1-jar/org/springframework/aop/aspectj/annotation/AnnotationAwareAspectJAutoProxyCreator.java
* /spring-aop-3-0-7-release-sources-1-jar/org/springframework/aop/aspectj/MethodInvocationProceedingJoinPoint.java
* /spring-aop-3-0-7-release-sources-1-jar/org/springframework/aop/aspectj/SingletonAspectInstanceFactory.java
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* /spring-aop-3-0-7-release-sources-1-jar/org/springframework/aop/framework/ReflectiveMethodInvocation.java
* /spring-aop-3-0-7-release-sources-1-jar/org/springframework/aop/aspectj/annotation/SimpleMetadataAwareAspectInstanceFactory.java
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* /spring-aop-3-0-7-release-sources-1-jar/org/springframework/aop/support/StaticMethodMatcherPointcut.java
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jar/org/springframework/aop/framework/adapter/DefaultAdvisorAdapterRegistry.java
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* /spring-aop-3-0-7-release-sources-1-jar/org/springframework/aop/config/ConfigBeanDefinitionParser.java
* /spring-aop-3-0-7-release-sources-1-jar/org/springframework/aop/framework/ProxyCreatorSupport.java
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* /spring-aop-3-0-7-release-sources-1-
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* /spring-aop-3-0-7-release-sources-1-
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jar/org/springframework/aop/aspectj/AspectJAdviceParameterNameDiscoverer.java
* /spring-aop-3-0-7-release-sources-1-jar/org/springframework/aop/framework/AdvisorChainFactory.java
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jar/org/springframework/aop/framework/adapter/ThrowsAdviceInterceptor.java
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* /spring-aop-3-0-7-release-sources-1-jar/org/springframework/aop/ThrowsAdvice.java
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# 1.627 spring-tx 3.0.7.RELEASE

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* /spring-tx-3-0-7-release-sources-2-jar/org/springframework/dao/TransientDataAccessResourceException.java
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/spring-tx-3-0-7-release-sources-2-
jar/org/springframework/jca/cci/connection/TransactionAwareConnectionFactoryProxy.java
* /spring-tx-3-0-7-release-sources-2-jar/org/springframework/transaction/PlatformTransactionManager.java
* /spring-tx-3-0-7-release-sources-2-jar/org/springframework/jca/cci/connection/SingleConnectionFactory.java
* /spring-tx-3-0-7-release-sources-2-jar/org/springframework/jca/cci/core/CciOperations.java
* /spring-tx-3-0-7-release-sources-2-jar/org/springframework/transaction/support/ResourceHolderSupport.java
* /spring-tx-3-0-7-release-sources-2-jar/org/springframework/jca/cci/core/ConnectionCallback.java
* /spring-tx-3-0-7-release-sources-2-jar/org/springframework/jca/cci/core/CciTemplate.java
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jar/org/springframework/dao/support/ChainedPersistenceExceptionTranslator.java
* /spring-tx-3-0-7-release-sources-2-
jar/org/springframework/transaction/interceptor/BeanFactoryTransactionAttributeSourceAdvisor.java
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/spring-tx-3-0-7-release-sources-2-jar/org/springframework/dao/RecoverableDataAccessException.java
* /spring-tx-3-0-7-release-sources-2-jar/org/springframework/dao/TransientDataAccessException.java
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* /spring-tx-3-0-7-release-sources-2-jar/org/springframework/transaction/support/TransactionCallback.java
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* /spring-tx-3-0-7-release-sources-2-

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 /spring-tx-3-0-7-release-sources-2-jar/org/springframework/dao/PermissionDeniedDataAccessException.java
* /spring-tx-3-0-7-release-sources-2-jar/org/springframework/dao/DeadlockLoserDataAccessException.java
* /spring-tx-3-0-7-release-sources-2-jar/org/springframework/dao/InvalidDataAccessResourceUsageException.java
* /spring-tx-3-0-7-release-sources-2-jar/org/springframework/dao/support/PersistenceExceptionTranslator.java
* /spring-tx-3-0-7-release-sources-2-jar/org/springframework/transaction/TransactionTimedOutException.java
* /spring-tx-3-0-7-release-sources-2-jar/org/springframework/dao/CleanupFailureDataAccessException.java
* /spring-tx-3-0-7-release-sources-2-jar/org/springframework/dao/TypeMismatchDataAccessException.java
* /spring-tx-3-0-7-release-sources-2-jar/org/springframework/transaction/TransactionUsageException.java
* /spring-tx-3-0-7-release-sources-2-
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/spring-tx-3-0-7-release-sources-2-jar/org/springframework/transaction/SavepointManager.java
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jar/org/springframework/core/convert/support/StringToBooleanConverter.java
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 /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/AttributeAccessorSupport.java
* /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/convert/support/PropertyTypeDescriptor.java
* /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/GenericTypeResolver.java
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jar/org/springframework/core/convert/support/CollectionToStringConverter.java
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* /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/convert/support/ArrayToCollectionConverter.java
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* /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/convert/TypeDescriptor.java
* /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/convert/converter/GenericConverter.java
* /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/BridgeMethodResolver.java
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jar/org/springframework/core/type/filter/AbstractTypeHierarchyTraversingFilter.java
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* /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/io/ContextResource.java

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jar/org/springframework/core/serializer/support/SerializationFailedException.java
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* /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/SimpleAliasRegistry.java

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jar/org/springframework/core/LocalVariableTableParameterNameDiscoverer.java
*
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jar/org/springframework/core/convert/support/ConversionServiceFactory.java
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* /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/convert/support/StringToArrayConverter.java
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* /spring-core-3-0-7-release-sources-2-jar/org/springframework/util/DefaultPropertiesPersister.java
* /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/style/DefaultValueStyler.java
*
 /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/PrioritizedParameterNameDiscoverer.java
* /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/InfrastructureProxy.java
* /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/style/ToStringStyler.java
* /spring-core-3-0-7-release-sources-2-jar/org/springframework/util/ConcurrencyThrottleSupport.java
* /spring-core-3-0-7-release-sources-2-jar/org/springframework/util/comparator/BooleanComparator.java
* /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/NamedInheritableThreadLocal.java
* /spring-core-3-0-7-release-sources-2-jar/org/springframework/util/CommonsLogWriter.java
* /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/ControlFlowFactory.java
* /spring-core-3-0-7-release-sources-2-jar/org/springframework/util/Log4jConfigurer.java
* /spring-core-3-0-7-release-sources-2-jar/org/springframework/util/xml/TransformerUtils.java
*
 /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/io/support/PropertiesLoaderSupport.java
* /spring-core-3-0-7-release-sources-2-jar/org/springframework/util/comparator/ComparableComparator.java
* /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/task/TaskRejectedException.java
* /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/style/ToStringCreator.java
* /spring-core-3-0-7-release-sources-2-jar/org/springframework/util/AutoPopulatingList.java
* /spring-core-3-0-7-release-sources-2-jar/org/springframework/util/FileCopyUtils.java
* /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/NestedExceptionUtils.java
* /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/AliasRegistry.java
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* /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/NamedThreadLocal.java
*
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* /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/Constants.java
* /spring-core-3-0-7-release-sources-2-jar/org/springframework/core/io/DescriptiveResource.java
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execution scheduler called at.

This package was debianized by its author Thomas Koenig
<ig25@rz.uni-karlsruhe.de>, taken over and re-packaged first by Martin
Schulze <joey@debian.org> and then by Siggy Brentrup <bsb@winnegan.de>,

and then taken over by Ryan Murray <rmurray@debian.org>.

In August 2009 the upstream development and Debian packaging were taken over
by Ansgar Burchardt <ansgar@debian.org> and Cyril Brulebois <kibi@debian.org>.

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* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/support/PropertyComparator.java
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* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/config/BeanReference.java
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* /spring-beans-4-3-14-release-sources-1-
jar/org/springframework/beans/factory/config/BeanExpressionContext.java
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jar/org/springframework/beans/factory/serviceloader/ServiceListFactoryBean.java

* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/config/BeanExpressionResolver.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/access/el/SimpleSpringBeanELResolver.java
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/spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/PropertyAccessorFactory.java
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* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/TypeConverterSupport.java
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* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/NullValueInNestedPathException.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/config/InstantiationAwareBeanPostProcessorAdapter.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/config/ConfigurableBeanFactory.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/UnsatisfiedDependencyException.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/ObjectProvider.java
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* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/propertyeditors/ReaderEditor.java
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* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/BeanWrapper.java
* /spring-beans-4-3-14-release-sources-1-
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* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/NamedBean.java
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* /spring-beans-4-3-14-release-sources-1-
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* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/support/AutowireUtils.java
* /spring-beans-4-3-14-release-sources-1-
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* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/support/MethodOverrides.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/propertyeditors/URLEditor.java
* /spring-beans-4-3-14-release-sources-1-
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* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/config/PropertiesFactoryBean.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/annotation/RequiredAnnotationBeanPostProcessor.java
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* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/PropertyValue.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/config/YamlMapFactoryBean.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/support/SimpleInstantiationStrategy.java
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* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/support/MergedBeanDefinitionPostProcessor.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/support/BeanDefinitionReaderUtils.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/propertyeditors/URIEditor.java
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* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/propertyeditors/ZoneIdEditor.java
* /spring-beans-4-3-14-release-sources-1-
jar/org/springframework/beans/factory/xml/SimpleConstructorNamespaceHandler.java
*
 /spring-beans-4-3-14-release-sources-1-
jar/org/springframework/beans/factory/access/el/SpringBeanELResolver.java
* /spring-beans-4-3-14-release-sources-1-
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* /spring-beans-4-3-14-release-sources-1-
jar/org/springframework/beans/factory/annotation/AnnotatedGenericBeanDefinition.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/NotReadablePropertyException.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/xml/XmlReaderContext.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/support/InstantiationStrategy.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/PropertyDescriptorUtils.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/ConfigurablePropertyAccessor.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/config/MethodInvokingBean.java
*
 /spring-beans-4-3-14-release-sources-1-
jar/org/springframework/beans/factory/xml/AbstractSimpleBeanDefinitionParser.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/MutablePropertyValues.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/propertyeditors/CharacterEditor.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/AbstractPropertyAccessor.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/support/LookupOverride.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/SmartInitializingSingleton.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/support/ReplaceOverride.java
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jar/org/springframework/beans/factory/serviceloader/AbstractServiceLoaderBasedFactoryBean.java
* /spring-beans-4-3-14-release-sources-1-
jar/org/springframework/beans/factory/serviceloader/ServiceFactoryBean.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/PropertyValuesEditor.java
*
 /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/parsing/DefaultsDefinition.java
* /spring-beans-4-3-14-release-sources-1-
jar/org/springframework/beans/factory/serviceloader/ServiceLoaderFactoryBean.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/parsing/ReaderEventListener.java
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* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/BeanNameAware.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/annotation/Qualifier.java
*
 /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/xml/BeanDefinitionParser.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/Aware.java

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* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/config/BeanDefinition.java
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 /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/InjectionPoint.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/support/BeanDefinitionDefaults.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/annotation/AutowiredAnnotationBeanPostProcessor.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/PropertyMatches.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/config/MapFactoryBean.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/config/MethodInvokingFactoryBean.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/AbstractNestablePropertyAccessor.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/support/AbstractAutowireCapableBeanFactory.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/BeanFactory.java
*
 /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/support/FactoryBeanRegistrySupport.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/config/ServiceLocatorFactoryBean.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/CachedIntrospectionResults.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/xml/AbstractBeanDefinitionParser.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/parsing/Problem.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/CannotLoadBeanClassException.java
* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/PropertyAccessor.java

* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/annotation/Autowired.java
* /spring-beans-4-3-14-release-sources-1-
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*
/spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/config/SetFactoryBean.java
* /spring-beans-4-3-14-release-sources-1-
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* /spring-beans-4-3-14-release-sources-1-
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* /spring-beans-4-3-14-release-sources-1-
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* /spring-beans-4-3-14-release-sources-1-
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* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/PropertyAccessException.java
* /spring-beans-4-3-14-release-sources-1-
jar/org/springframework/beans/factory/support/StaticListableBeanFactory.java
* /spring-beans-4-3-14-release-sources-1-
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* /spring-beans-4-3-14-release-sources-1-
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/spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/config/ListFactoryBean.java
* /spring-beans-4-3-14-release-sources-1-
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* /spring-beans-4-3-14-release-sources-1-
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* /spring-beans-4-3-14-release-sources-1-
jar/org/springframework/beans/factory/support/GenericTypeAwareAutowireCandidateResolver.java
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jar/org/springframework/beans/factory/groovy/GroovyBeanDefinitionReader.java
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* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/BeanInfoFactory.java
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* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/config/TypedStringValue.java
* /spring-beans-4-3-14-release-sources-1-
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* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/TypeConverter.java
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* /spring-beans-4-3-14-release-sources-1-jar/org/springframework/beans/factory/access/BeanFactoryReference.java
* /spring-beans-4-3-14-release-sources-1-
jar/org/springframework/beans/factory/wiring/BeanConfigurerSupport.java
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* /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/TypedValue.java
* /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/spel/SpelNode.java
* /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/spel/ast/RealLiteral.java
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* /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/spel/standard/Token.java
* /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/spel/ast/Assign.java
* /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/spel/ast/Literal.java
* /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/spel/ast/QualifiedIdentifier.java
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 /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/spel/SpelCompilerMode.java
* /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/spel/ast/OperatorPower.java
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 /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/spel/ast/TypeCode.java
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jar/org/springframework/expression/spel/ast/ConstructorReference.java
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jar/org/springframework/expression/spel/standard/InternalSpelExpressionParser.java
* /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/AccessException.java
*
 /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/spel/ast/Operator.java
* /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/spel/ast/FormatHelper.java
* /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/spel/ast/Indexer.java
* /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/spel/ast/OperatorMatches.java
* /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/Expression.java
* /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/spel/ast/BeanReference.java
* /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/common/LiteralExpression.java
* /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/spel/ast/Ternary.java
* /spring-expression-4-3-14-release-sources-1-
jar/org/springframework/expression/spel/ast/PropertyOrFieldReference.java
*
 /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/OperatorOverloader.java
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jar/org/springframework/expression/common/CompositeStringExpression.java
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* /spring-expression-4-3-14-release-sources-1-

jar/org/springframework/expression/spel/standard/SpelExpression.java
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jar/org/springframework/expression/spel/support/ReflectiveMethodResolver.java
*
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* /spring-expression-4-3-14-release-sources-1-
jar/org/springframework/expression/spel/support/StandardEvaluationContext.java
* /spring-expression-4-3-14-release-sources-1-
jar/org/springframework/expression/spel/support/ReflectiveMethodExecutor.java
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 /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/TypeComparator.java
* /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/TypeConverter.java
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* /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/MethodFilter.java
* /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/Operation.java
* /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/MethodResolver.java
* /spring-expression-4-3-14-release-sources-1-
jar/org/springframework/expression/ExpressionInvocationTargetException.java
* /spring-expression-4-3-14-release-sources-1-
jar/org/springframework/expression/spel/support/BooleanTypedValue.java
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* /spring-expression-4-3-14-release-sources-1-jar/org/springframework/expression/ConstructorResolver.java
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*
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jar/org/springframework/expression/spel/support/ReflectivePropertyAccessor.java
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jar/org/springframework/web/context/request/async/CallableProcessingInterceptorAdapter.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/context/request/async/DeferredResultInterceptorChain.java
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jar/org/springframework/web/context/support/WebApplicationObjectSupport.java
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jar/org/springframework/web/multipart/support/AbstractMultipartHttpServletRequest.java
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jar/org/springframework/web/method/annotation/MethodArgumentTypeMismatchException.java
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jar/org/springframework/web/context/request/async/NoSupportAsyncWebRequest.java
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*
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jar/org/springframework/http/client/BufferingClientHttpRequestWrapper.java
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jar/org/springframework/web/bind/annotation/support/HandlerMethodInvoker.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/annotation/RequestParam.java
*
/spring-web-4-3-14-release-sources-1-
jar/org/springframework/remoting/httpinvoker/HttpInvokerRequestExecutor.java
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* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/annotation/RequestMethod.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/http/converter/HttpMessageNotWritableException.java
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jar/org/springframework/http/client/BufferingClientHttpRequestFactory.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/context/request/DestructionCallbackBindingListener.java

* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/HttpMethod.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/filter/OncePerRequestFilter.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/util/OpaqueUriComponents.java
* /spring-web-4-3-14-release-sources-1-
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*
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jar/org/springframework/web/method/support/AsyncHandlerMethodReturnValueHandler.java
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jar/org/springframework/web/context/request/async/CallableInterceptorChain.java
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jar/org/springframework/http/converter/BufferedImageHttpMessageConverter.java
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jar/org/springframework/web/method/annotation/MethodArgumentConversionNotSupportedException.java
*
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jar/org/springframework/web/context/support/ServletContextResourcePatternResolver.java
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jar/org/springframework/web/method/annotation/RequestParamMapMethodArgumentResolver.java
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* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/ServletRequestBindingException.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/MissingServletRequestParameterException.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/request/async/AsyncWebRequest.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/MethodArgumentNotValidException.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/MediaTypeEditor.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/annotation/InitBinder.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/util/WebAppRootListener.java
*
/spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/support/SessionAttributeStore.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/AbstractClientHttpResponse.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/request/RequestScope.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/ServletContextAware.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/support/HttpRequestHandlerServlet.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/support/ServletContextAttributeFactoryBean.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/support/ServletContextScope.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/request/RequestContextHolder.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/remoting/jaxws/JaxWsSoapFaultException.java
*
/spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/ServletRequestUtils.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/request/Log4jNestedDiagnosticContextInterceptor.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/jsf/DecoratingNavigationHandler.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/multipart/support/StringMultipartFileEditor.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/ServletRequestDataBinder.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/support/RequestHandledEvent.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/WebApplicationInitializer.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/support/DefaultSessionAttributeStore.java

* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/ServletRequestParameterPropertyValues.java
*
 /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/client/ResourceAccessException.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/remoting/jaxws/LocalJaxWsServiceFactoryBean.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/WebApplicationContext.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/annotation/ValueConstants.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/jsf/DelegatingNavigationHandlerProxy.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/remoting/httpinvoker/HttpInvokerClientConfiguration.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/ServletConfigAware.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/support/ServletContextParameterFactoryBean.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/util/NestedServletException.java
*
 /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/multipart/MultipartRequest.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/support/ConfigurableWebBindingInitializer.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/support/WebDataBinderFactory.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/jsf/DelegatingPhaseListenerMulticaster.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/ClientHttpRequestInterceptor.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/remoting/jaxws/JaxWsPortProxyFactoryBean.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/support/ServletContextLiveBeansView.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/util/Log4jConfigListener.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/request/AsyncWebRequestInterceptor.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/ContextCleanupListener.java
*
 /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/util/IntrospectorCleanupListener.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/request/SessionScope.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/request/WebRequestInterceptor.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/support/SimpleSessionStatus.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/HttpMediaTypeNotAcceptableException.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/multipart/MultipartException.java
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jar/org/springframework/web/context/support/ServletConfigPropertySource.java
*
 /spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/context/support/StaticWebApplicationContext.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/method/annotation/ErrorsMethodArgumentResolver.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/method/support/HandlerMethodArgumentResolver.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/jsf/FacesContextUtils.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/context/support/ServletContextPropertySource.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/multipart/support/DefaultMultipartHttpServletRequest.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/context/support/GroovyWebApplicationContext.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/method/support/HandlerMethodReturnValueHandler.java

* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/filter/CompositeFilter.java
*
/spring-web-4-3-14-release-sources-1-jar/org/springframework/web/util/Log4jWebConfigurer.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/remoting/caucho/SimpleBurlapServiceExporter.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/server/ServerHttpAsyncRequestControl.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/method/annotation/SessionStatusMethodArgumentResolver.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/request/async/WebAsyncTask.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/method/annotation/MapMethodProcessor.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/remoting/jaxws/LocalJaxWsServiceFactory.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/method/annotation/ModelMethodProcessor.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/AbstractClientHttpRequest.java
*
/spring-web-4-3-14-release-sources-1-jar/org/springframework/web/util/HtmlCharacterEntityReferences.java
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* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/context/ConfigurableWebApplicationContext.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/method/annotation/AbstractWebArgumentResolverAdapter.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/method/annotation/ExpressionValueMethodArgumentResolver.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/ClientHttpRequest.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/context/support/GenericWebApplicationContext.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/remoting/jaxws/AbstractJaxWsServiceExporter.java
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jar/org/springframework/remoting/jaxws/SimpleHttpServerJaxWsServiceExporter.java
*
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jar/org/springframework/http/converter/xml/AbstractJaxb2HttpMessageConverter.java
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jar/org/springframework/http/converter/feed/AtomFeedHttpMessageConverter.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/http/server/ServletServerHttpAsyncRequestControl.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/context/support/XmlWebApplicationContext.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/AsyncClientHttpRequest.java
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jar/org/springframework/http/converter/xml/MarshallingHttpMessageConverter.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/OkHttpClientHttpRequest.java
*
 /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/Netty4ClientHttpRequestFactory.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/OkHttpClientHttpResponse.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/annotation/PostMapping.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/http/client/HttpComponentsClientHttpResponse.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/HttpComponentsClientHttpRequest.java

* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/method/support/HandlerMethodArgumentResolverComposite.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/client/RestClientResponseException.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/annotation/SessionAttribute.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/accept/HeaderContentNegotiationStrategy.java
*
/spring-web-4-3-14-release-sources-1-jar/org/springframework/web/client/AsyncRestOperations.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/annotation/CrossOrigin.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/server/ServletServerHttpResponse.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/annotation/PatchMapping.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/annotation/RequestScope.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/filter/CorsFilter.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/converter/ObjectToStringHttpMessageConverter.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/SimpleBufferingAsyncClientHttpRequest.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/annotation/SessionScope.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/AbstractBufferingClientHttpRequest.java
*
/spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/AsyncClientHttpRequestInterceptor.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/client/RestOperations.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/annotation/GetMapping.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/support/ServletContextResource.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/accept/ContentNegotiationStrategy.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/annotation/DeleteMapping.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/converter/xml/SourceHttpMessageConverter.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/annotation/RequestMapping.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/support/WebApplicationContextUtils.java
*
/spring-web-4-3-14-release-sources-1-jar/org/springframework/web/multipart/support/RequestPartServletServerHttpRequest.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/client/HttpStatusCodeException.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/OkHttpClientHttpRequestFactory.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/annotation/RequestAttribute.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/method/support/HandlerMethodReturnValueHandlerComposite.java
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* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/util/UrlPathHelper.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/Netty4ClientHttpResponse.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/method/annotation/RequestHeaderMapMethodArgumentResolver.java
*

/spring-web-4-3-14-release-sources-1-jar/org/springframework/web/method/annotation/ModelFactory.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/ClientHttpRequestExecution.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/util/AbstractUriTemplateHandler.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/remoting/jaxws/SimpleJaxWsServiceExporter.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/util/HtmlUtils.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/HttpSessionRequiredException.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/context/request/async/AsyncRequestTimeoutException.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/context/request/async/TimeoutDeferredResultProcessingInterceptor.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/http/client/support/BasicAuthorizationInterceptor.java
*
/spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/multipart/commons/CommonsMultipartResolver.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/http/client/HttpComponentsAsyncClientHttpResponse.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/http/client/SimpleStreamingClientHttpRequest.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/client/HttpClientErrorException.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/multipart/support/MissingServletRequestPartException.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/annotation/PathVariable.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/AbstractAsyncClientHttpRequest.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/SimpleBufferingClientHttpRequest.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/AsyncClientHttpRequestExecution.java
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/spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/method/annotation/RequestParamMethodArgumentResolver.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/http/converter/json/Jackson2ObjectMapperBuilder.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/remoting/caucho/HessianExporter.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/HttpRange.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/OkHttp3ClientHttpRequest.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/http/client/SimpleStreamingAsyncClientHttpRequest.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/util/DefaultUriTemplateHandler.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/method/ControllerAdviceBean.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/OkHttp3AsyncClientHttpRequest.java
*
/spring-web-4-3-14-release-sources-1-
jar/org/springframework/http/converter/json/Jackson2ObjectMapperFactoryBean.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/accept/ParameterContentNegotiationStrategy.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/client/HttpServerErrorException.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/util/UriTemplateHandler.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/accept/MediaTypeFileExtensionResolver.java
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jar/org/springframework/remoting/httpinvoker/HttpInvokerProxyFactoryBean.java
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jar/org/springframework/http/converter/ByteArrayHttpMessageConverter.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/util/UriComponentsBuilder.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/OkHttp3ClientHttpRequestFactory.java
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/spring-web-4-3-14-release-sources-1-jar/org/springframework/web/cors/DefaultCorsProcessor.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/OkHttpAsyncClientHttpRequest.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/annotation/PutMapping.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/context/request/async/TimeoutCallableProcessingInterceptor.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/context/request/async/WebAsyncManager.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/request/FacesRequestAttributes.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/annotation/RequestPart.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/SpringServletContainerInitializer.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/converter/json/SpringHandlerInstantiator.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/request/async/DeferredResult.java
*
/spring-web-4-3-14-release-sources-1-
jar/org/springframework/http/client/support/InterceptingAsyncHttpAccessor.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/http/client/HttpComponentsAsyncClientHttpRequest.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/http/converter/json/MappingJackson2HttpMessageConverter.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/support/WebRequestDataBinder.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/http/client/InterceptingAsyncClientHttpRequestFactory.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/annotation/RestControllerAdvice.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/request/WebRequest.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/http/client/AbstractBufferingAsyncClientHttpRequest.java
*
/spring-web-4-3-14-release-sources-1-
jar/org/springframework/web/method/annotation/AbstractCookieValueMethodArgumentResolver.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/cors/CorsConfigurationSource.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/client/support/HttpAccessor.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/multipart/support/MultipartFilter.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/http/RequestEntity.java
* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/http/converter/protobuf/ProtobufHttpMessageConverter.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/annotation/ModelAttribute.java
* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/request/ServletRequestAttributes.java
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jar/org/springframework/web/context/support/StandardServletEnvironment.java
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jar/org/springframework/web/context/support/AbstractRefreshableWebApplicationContext.java
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jar/org/springframework/web/jsf/el/WebApplicationContextFacesELResolver.java
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jar/org/springframework/http/converter/xml/XmlAwareFormHttpMessageConverter.java
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* /spring-web-4-3-14-release-sources-1-
jar/org/springframework/http/client/HttpComponentsAsyncClientHttpRequestFactory.java
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*
/spring-web-4-3-14-release-sources-1-
jar/org/springframework/remoting/httpinvoker/HttpInvokerServiceExporter.java
* /spring-web-4-3-14-release-sources-1-
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jar/org/springframework/web/method/annotation/ExceptionHandlerMethodResolver.java
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jar/org/springframework/web/method/support/InvocableHandlerMethod.java
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*
/spring-web-4-3-14-release-sources-1-jar/org/springframework/web/context/request/async/WebAsyncUtils.java
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jar/org/springframework/web/context/support/ServletContextAttributeExporter.java
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jar/org/springframework/http/client/InterceptingAsyncClientHttpRequest.java
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jar/org/springframework/web/accept/AbstractMappingContentNegotiationStrategy.java
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jar/org/springframework/remoting/httpinvoker/HttpInvokerClientInterceptor.java

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* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/client/UnknownHttpStatusCodeException.java
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*
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* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/accept/PathExtensionContentNegotiationStrategy.java
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* /spring-web-4-3-14-release-sources-1-jar/org/springframework/web/bind/annotation/ResponseStatus.java
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*
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jar/org/springframework/http/converter/AbstractGenericHttpMessageConverter.java
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/spring-web-4-3-14-release-sources-1-jar/org/springframework/web/filter/GenericFilterBean.java
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jar/org/springframework/web/method/support/UriComponentsContributor.java
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jar/org/springframework/web/method/annotation/SessionAttributesHandler.java
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jar/org/springframework/http/converter/ResourceHttpMessageConverter.java
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jar/org/springframework/web/multipart/support/StandardServletMultipartResolver.java
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jar/org/springframework/http/converter/feed/AbstractWireFeedHttpMessageConverter.java
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jar/org/springframework/remoting/httpinvoker/HttpComponentsHttpInvokerRequestExecutor.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scripting/config/ScriptingDefaultsParser.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/Import.java
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/spring-context-4-3-14-release-sources-1-jar/org/springframework/format/datetime/DateFormatter.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/annotation/Cacheable.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/support/LiveBeansView.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scheduling/annotation/Scheduled.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/scheduling/annotation/AsyncAnnotationBeanPostProcessor.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/context/annotation/LoadTimeWeavingConfiguration.java
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/spring-context-4-3-14-release-sources-1-
jar/org/springframework/context/support/ApplicationContextAwareProcessor.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scheduling/config/ScheduledTask.java
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jar/org/springframework/context/annotation/EnableAspectJAutoProxy.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/weaving/AspectJWeavingEnabler.java

* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/cache/interceptor/VariableNotAvailableException.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scheduling/annotation/Async.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scheduling/annotation/AsyncResult.java
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jar/org/springframework/context/config/AbstractPropertyLoadingBeanDefinitionParser.java
*
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jar/org/springframework/context/annotation/AnnotatedBeanDefinitionReader.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/context/annotation/ClassPathBeanDefinitionScanner.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/instrument/classloading/ReflectiveLoadTimeWeaver.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scheduling/config/TriggerTask.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/context/config/PropertyPlaceholderBeanDefinitionParser.java
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* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/context/support/GenericApplicationContext.java
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/spring-context-4-3-14-release-sources-1-
jar/org/springframework/cache/concurrent/ConcurrentMapCacheManager.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/format/datetime/DateFormatterRegistrar.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/ImportRegistry.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/ParserStrategyUtils.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/scheduling/annotation/AnnotationAsyncExecutionInterceptor.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/ConfigurationClass.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/jmx/export/annotation/ManagedNotifications.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/BeanAnnotationHelper.java
*
/spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/annotation/CachePut.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/interceptor/CacheableOperation.java
* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/format/datetime/standard/DateTimeFormatterRegistrar.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/jmx/export/annotation/AnnotationJmxAttributeSource.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/interceptor/CachePutOperation.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scheduling/annotation/Schedules.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/validation/AbstractPropertyBindingResult.java

*
/spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scripting/groovy/GroovyScriptEvaluator.java
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* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/context/support/ConversionServiceFactoryBean.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jndi/JndiPropertySource.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/annotation/CacheEvict.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scheduling/annotation/EnableScheduling.java
*
/spring-context-4-3-14-release-sources-1-jar/org/springframework/validation/DataBinder.java
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jar/org/springframework/scheduling/annotation/SchedulingConfiguration.java
* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/AutoProxyRegistrar.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/event/EventListener.java
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jar/org/springframework/context/annotation/AnnotationConfigApplicationContext.java
*
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jar/org/springframework/context/expression/CachedExpressionEvaluator.java
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jar/org/springframework/context/annotation/AspectJAutoProxyRegistrar.java
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jar/org/springframework/format/datetime/standard/Jsr310DateTimeFormatAnnotationFormatterFactory.java
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jar/org/springframework/jmx/export/assembler/MethodNameBasedMBeanInfoAssembler.java
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*/
/**
* Indicates that a component is only eligible for registration when all
* {@linkplain #value specified conditions} match.
*
* <p>A <em>condition</em> is any state that can be determined programmatically
* before the bean definition is due to be registered (see {@link Condition} for details).
*
* <p>The
 {@code @Conditional} annotation may be used in any of the following ways:
* <ul>
* <li>as a type-level annotation on any class directly or indirectly annotated with
* {@code @Component}, including {@link Configuration @Configuration} classes</li>
* <li>as a meta-annotation, for the purpose of composing custom stereotype
* annotations</li>
* <li>as a method-level annotation on any {@link Bean @Bean} method</li>
* </ul>
*
* <p>If a {@code @Configuration} class is marked with {@code @Conditional},
* all of the {@code @Bean} methods, {@link Import @Import} annotations, and
* {@link ComponentScan @ComponentScan} annotations associated with that
* class will be subject to the conditions.
*
* <p><strong>NOTE</strong>: Inheritance of {@code @Conditional} annotations
* is not supported; any conditions from superclasses or from overridden
```

* methods will not be considered. In order to enforce these semantics,
* {@code @Conditional} itself is not declared as
* {@link java.lang.annotation.Inherited
 @Inherited}; furthermore, any
* custom composed annotation that is meta-annotated with
* {@code @Conditional} must not be declared as {@code @Inherited}.
*
* @author Phillip Webb
* @author Sam Brannen
* @since 4.0
* @see Condition
*/

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 /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/ImportResource.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/format/datetime/joda/PeriodFormatter.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/format/number/money/CurrencyUnitFormatter.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/Scope.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/scheduling/annotation/ProxyAsyncConfiguration.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/format/datetime/joda/JodaTimeFormatterRegistrar.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/event/EventListenerFactory.java

* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/export/annotation/ManagedAttribute.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/annotation/CacheConfig.java
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* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/format/support/DefaultFormattingConversionService.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/event/DefaultEventListenerFactory.java
* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/format/number/money/MonetaryAmountFormatter.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/ApplicationEvent.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/jmx/export/annotation/ManagedOperationParameters.java
* /spring-context-4-3-14-release-sources-1-
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*
 /spring-context-4-3-14-release-sources-1-jar/org/springframework/scripting/ScriptEvaluator.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/ApplicationListener.java
* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/ApplicationEventPublisher.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/event/SmartApplicationListener.java
*
 /spring-context-4-3-14-release-sources-1-jar/org/springframework/scripting/support/StandardScriptUtils.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/remoting/RemoteTimeoutException.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/ComponentScans.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/format/number/PercentStyleFormatter.java
* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/format/number/NumberFormatter.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/cache/support/AbstractValueAdaptingCache.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jndi/support/SimpleJndiBeanFactory.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/export/annotation/ManagedMetric.java
*
 /spring-context-4-3-14-release-sources-1-jar/org/springframework/ui/ExtendedModelMap.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/Lifecycle.java

* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/jmx/export/annotation/ManagedOperationParameter.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/support/AbstractCacheManager.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/event/EventExpressionRootObject.java
* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/format/number/PercentFormatter.java
* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-
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*
/spring-context-4-3-14-release-sources-1-jar/org/springframework/scripting/config/LangNamespaceHandler.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/interceptor/CacheResolver.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/support/NoOpCacheManager.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/AnnotationConfigUtils.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/event/SourceFilteringListener.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/event/GenericApplicationListener.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/SmartLifecycle.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/export/annotation/ManagedOperation.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scripting/ScriptCompilationException.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/format/datetime/joda/MonthDayFormatter.java
*
/spring-context-4-3-14-release-sources-1-
jar/org/springframework/scheduling/concurrent/DefaultManagedAwareThreadFactory.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/Role.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/format/number/money/Jsr354NumberFormatAnnotationFormatterFactory.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/scheduling/concurrent/ScheduledExecutorFactoryBean.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/jmx/export/annotation/ManagedNotification.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/format/datetime/standard/DateTimeConverters.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/format/datetime/joda/YearMonthFormatter.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scripting/support/StandardScriptEvaluator.java
*
/spring-context-4-3-14-release-sources-1-
jar/org/springframework/jmx/export/assembler/AbstractReflectiveMBeanInfoAssembler.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scripting/bsh/BshScriptEvaluator.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/PayloadApplicationEvent.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/scheduling/annotation/AbstractAsyncConfiguration.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/access/ConnectorDelegate.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jndi/JndiObjectFactoryBean.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/format/datetime/joda/DurationFormatter.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/export/metadata/ManagedAttribute.java
*
 /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/export/SpringModelMBean.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/export/metadata/AbstractJmxAttribute.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/jmx/export/metadata/ManagedOperationParameter.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scripting/config/LangNamespaceUtils.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/remoting/support/RemoteInvocationFactory.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/remoting/support/RemoteInvocationBasedExporter.java
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jar/org/springframework/ejb/config/AbstractJndiLocatingBeanDefinitionParser.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scheduling/annotation/AsyncAnnotationAdvisor.java
*
/spring-context-4-3-14-release-sources-1-jar/org/springframework/context/event/SimpleApplicationEventMulticaster.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/Profile.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/interceptor/CacheOperationExpressionEvaluator.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/format/annotation/DateTimeFormat.java
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*
/spring-context-4-3-14-release-sources-1-jar/org/springframework/scripting/jruby/JRubyScriptFactory.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/ConfigurationClassUtils.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/Configuration.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/validation/beanvalidation/SpringValidatorAdapter.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scripting/jruby/JRubyScriptUtils.java
*
/spring-context-4-3-14-release-sources-1-jar/org/springframework/context/event/GenericApplicationListenerAdapter.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/instrument/classloading/jboss/JBossModulesAdapter.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/support/ApplicationListenerDetector.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/validation/beanvalidation/LocalValidatorFactoryBean.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/remoting/rmi/RemoteInvocationSerializingExporter.java

* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/interceptor/CacheOperation.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/validation/FieldError.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/stereotype/Component.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/scripting/support/ScriptFactoryPostProcessor.java
*
/spring-context-4-3-14-release-sources-1-
jar/org/springframework/instrument/classloading/ShadowingClassLoader.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/instrument/classloading/websphere/WebSphereClassPreDefinePlugin.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/instrument/classloading/glassfish/GlassFishLoadTimeWeaver.java
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* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/scheduling/concurrent/ConcurrentTaskScheduler.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/cache/annotation/SpringCacheAnnotationParser.java
* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/validation/beanvalidation/MethodValidationPostProcessor.java
*
/spring-context-4-3-14-release-sources-1-jar/org/springframework/remoting/support/RemoteExporter.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/support/AbstractMessageSource.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/instrument/classloading/weblogic/WebLogicClassLoaderAdapter.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/event/EventExpressionEvaluator.java
*
/spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/config/CacheAdviceParser.java
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jar/org/springframework/context/support/PostProcessorRegistrationDelegate.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/interceptor/AbstractCacheInvoker.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/stereotype/Service.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/support/NoOpCache.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/export/metadata/ManagedMetric.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/context/annotation/ClassPathScanningCandidateComponentProvider.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/scheduling/concurrent/ThreadPoolTaskScheduler.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/event/ApplicationEventMulticaster.java
*

/spring-context-4-3-14-release-sources-1-
jar/org/springframework/context/annotation/ConfigurationClassParser.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/support/NullValue.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/support/NotificationListenerHolder.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/context/event/EventListenerMethodProcessor.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/config/CacheNamespaceHandler.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/format/number/NumberStyleFormatter.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/validation/beanvalidation/MethodValidationInterceptor.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/export/naming/KeyNamingStrategy.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scheduling/support/PeriodicTrigger.java
*
/spring-context-4-3-14-release-sources-1-jar/org/springframework/validation/ObjectError.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/cache/config/AnnotationDrivenCacheBeanDefinitionParser.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/ConditionContext.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/jmx/export/assembler/InterfaceBasedMBeanInfoAssembler.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/support/MetricType.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/scheduling/support/CronSequenceGenerator.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/support/MessageSourceSupport.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/context/annotation/ContextAnnotationAutowireCandidateResolver.java
*
/spring-context-4-3-14-release-sources-1-
jar/org/springframework/context/event/ApplicationListenerMethodAdapter.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scheduling/annotation/EnableAsync.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/event/EventPublicationInterceptor.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/ConfigurableApplicationContext.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/cache/interceptor/AbstractFallbackCacheOperationSource.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/context/annotation/MBeanExportConfiguration.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/format/datetime/standard/DateTimeFormatterFactory.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/context/support/AbstractApplicationContext.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/MessageSource.java
*
/spring-context-4-3-14-release-sources-1-jar/org/springframework/format/number/CurrencyStyleFormatter.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/context/annotation/ConfigurationClassEnhancer.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/support/DefaultLifecycleProcessor.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/validation/DefaultMessageCodesResolver.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/expression/MapAccessor.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/EnvironmentAware.java

* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/interceptor/NamedCacheResolver.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/scheduling/concurrent/ExecutorConfigurationSupport.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/annotation/EnableCaching.java
*
/spring-context-4-3-14-release-sources-1-jar/org/springframework/stereotype/Controller.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/support/SimpleThreadScope.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/instrument/classloading/weblogic/WebLogicClassPreProcessorAdapter.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/context/annotation/ConfigurationClassPostProcessor.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/support/SimpleCacheManager.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/format/number/NumberFormatAnnotationFormatterFactory.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/expression/AnnotatedElementKey.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/context/annotation/ConfigurationClassBeanDefinitionReader.java
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*/
/**
* {@link FactoryBean} that obtains a WebSphere {@link javax.management.MBeanServer}
* reference through WebSphere's proprietary {@code AdminServiceFactory} API,
* available on WebSphere 5.1 and higher.
*
* <p>Exposes the {@code MBeanServer} for bean references.
* This FactoryBean is a direct alternative
 to {@link MBeanServerFactoryBean},
* which uses standard JMX 1.2 API to access the platform's MBeanServer.
*
* <p>See the javadocs for WebSphere's
* <a href="http://bit.ly/UzccDt">{@code AdminServiceFactory}</a>
* and <a href="http://bit.ly/TRlX2r">{@code MBeanFactory}</a>.
*

* @author Juergen Hoeller
* @author Rob Harrop
* @since 2.0.3
* @see javax.management.MBeanServer
* @see MBeanServerFactoryBean
*/

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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/ConflictingBeanDefinitionException.java
*
 /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/ApplicationContextInitializer.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/instrument/classloading/jboss/JBossClassLoaderAdapter.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/BeanMethod.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/ApplicationEventPublisherAware.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/AdviceMode.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/ImportAware.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/remoting/rmi/RmiServiceExporter.java
*
 /spring-context-4-3-14-release-sources-1-
jar/org/springframework/validation/beanvalidation/LocaleContextMessageInterpolator.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jndi/JndiTemplateEditor.java
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jar/org/springframework/remoting/support/RemoteInvocationBasedAccessor.java
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jar/org/springframework/remoting/rmi/CodebaseAwareObjectInputStream.java
* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/validation/beanvalidation/CustomValidatorBean.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/support/SimpleValueWrapper.java
*
 /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/export/MBeanExporterListener.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/weaving/LoadTimeWeaverAware.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/access/DefaultLocatorFactory.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/jmx/export/assembler/MBeanInfoAssembler.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/support/ApplicationObjectSupport.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/remoting/RemoteProxyFailureException.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scripting/groovy/GroovyObjectCustomizer.java
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*
 /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/expression/BeanFactoryResolver.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/jmx/access/MBeanConnectFailureException.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/export/NotificationListenerBean.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/access/InvalidInvocationException.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/HierarchicalMessageSource.java
*
/spring-context-4-3-14-release-sources-1-
jar/org/springframework/scripting/support/RefreshableScriptTargetSource.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/instrument/classloading/LoadTimeWeaver.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/format/Printer.java
* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/JmxException.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scheduling/TriggerContext.java
*
/spring-context-4-3-14-release-sources-1-jar/org/springframework/context/Phased.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/context/annotation/Jsr330ScopeMetadataResolver.java
* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/scheduling/support/DelegatingErrorHandlingRunnable.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/remoting/support/UrlBasedRemoteAccessor.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/ejb/access/AbstractSlsbInvokerInterceptor.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/instrument/classloading/SimpleLoadTimeWeaver.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/export/metadata/JmxAttributeSource.java
*
/spring-context-4-3-14-release-sources-1-
jar/org/springframework/jmx/export/metadata/InvalidMetadataException.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/event/ApplicationContextEvent.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/ejb/access/LocalSlsbInvokerInterceptor.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/ui/context/Theme.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/event/ContextClosedEvent.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/context/support/AbstractXmlApplicationContext.java

* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/EnableMBeanExport.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/jmx/export/assembler/SimpleReflectiveMBeanInfoAssembler.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/jmx/export/naming/MetadataNamingStrategy.java
*
/spring-context-4-3-14-release-sources-1-jar/org/springframework/ejb/config/JndiLookupBeanDefinitionParser.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/export/naming/ObjectNamingStrategy.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/support/MBeanServerFactoryBean.java
* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/cache/interceptor/CompositeCacheOperationSource.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/validation/MessageCodeFormatter.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/export/MBeanExportException.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/cache/interceptor/CacheOperationSourcePointcut.java
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*
/spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scheduling/TaskScheduler.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/remoting/rmi/RmiClientInterceptor.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/ApplicationContextException.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scheduling/Trigger.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/remoting/support/RemoteInvocationUtils.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/event/ContextStoppedEvent.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/remoting/rmi/RmiProxyFactoryBean.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jndi/JndiObjectLocator.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scheduling/SchedulingAwareRunnable.java
*
/spring-context-4-3-14-release-sources-1-
jar/org/springframework/remoting/support/RemoteInvocationTraceInterceptor.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/remoting/rmi/RmiInvocationWrapper.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/ejb/access/SimpleRemoteSlsbInvokerInterceptor.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jndi/JndiObjectTargetSource.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/validation/BindingResult.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/remoting/rmi/JndiRmiProxyFactoryBean.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/validation/BindingResultUtils.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/remoting/RemoteInvocationFailureException.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/remoting/soap/SoapFaultException.java
*
/spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/access/InvocationFailureException.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/ui/context/support/UiApplicationContextUtils.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/validation/Errors.java

* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/validation/SmartValidator.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/DependsOn.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/format/number/AbstractNumberFormatter.java
* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jndi/JndiTemplate.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/format/Formatter.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scheduling/SchedulingException.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/support/RegistrationPolicy.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/access/MBeanInfoRetrievalException.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/format/Parser.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/validation/BindException.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/validation/BeanPropertyBindingResult.java
* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/validation/MessageCodesResolver.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scheduling/config/Task.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scripting/support/StaticScriptSource.java
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/spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scheduling/config/TaskNamespaceHandler.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/format/FormatterRegistrar.java
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jar/org/springframework/context/config/SpringConfiguredBeanDefinitionParser.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/scheduling/config/SchedulerBeanDefinitionParser.java
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/spring-context-4-3-14-release-sources-1-jar/org/springframework/remoting/RemoteConnectFailureException.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/instrument/classloading/InstrumentationLoadTimeWeaver.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/ui/context/HierarchicalThemeSource.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/remoting/rmi/RmiInvocationHandler.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/scheduling/concurrent/ReschedulingRunnable.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/validation/DefaultBindingErrorProcessor.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/ui/context/ThemeSource.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/remoting/support/RemotingSupport.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/ejb/access/LocalStatelessSessionProxyFactoryBean.java
*
/spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/access/MBeanProxyFactoryBean.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/export/naming/SelfNaming.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/support/ObjectNameManager.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/validation/beanvalidation/BeanValidationPostProcessor.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/jmx/export/notification/ModelMBeanNotificationPublisher.java

* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/access/NotificationListenerRegistrar.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/ejb/access/EjbAccessException.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/jmx/export/notification/UnableToSendNotificationException.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/MessageSourceResolvable.java
*
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* /spring-context-4-3-14-release-sources-1-

jar/org/springframework/scheduling/config/TaskManagementConfigUtils.java
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* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/validation/AbstractErrors.java
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* /spring-context-4-3-14-release-sources-1-
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/spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/interceptor/CacheErrorHandler.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/cache/config/CacheManagementConfigUtils.java
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jar/org/springframework/scheduling/concurrent/ForkJoinPoolFactoryBean.java
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jar/org/springframework/scheduling/annotation/AsyncConfigurerSupport.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/support/CompositeCacheManager.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/cache/interceptor/CacheOperationInvocationContext.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/support/JmxUtils.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/context/annotation/AnnotationConfigRegistry.java
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* /spring-context-4-3-14-release-sources-1-

jar/org/springframework/instrument/classloading/SimpleInstrumentableClassLoader.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/interceptor/DefaultKeyGenerator.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/expression/BeanFactoryAccessor.java
*
/spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/format/datetime/standard/DateTimeContext.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/jmx/export/MBeanExporter.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/interceptor/SimpleCacheResolver.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/remoting/support/RemoteInvocation.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/validation/ValidationUtils.java
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jar/org/springframework/context/weaving/DefaultContextLoadTimeWeaver.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/context/support/PropertySourcesPlaceholderConfigurer.java
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/spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/interceptor/CacheProxyFactoryBean.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/context/support/ResourceBundleMessageSource.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/cache/interceptor/CacheAspectSupport.java

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*/
/**
* Abstract the invocation of a cache operation.
*
* <p>Does not provide a way to transmit checked exceptions but
* provide a special exception that should be used to wrap any
* exception that was thrown by the underlying invocation.
* Callers are expected to handle this issue type specifically.
*
```

```
 * @author Stephane Nicoll
* @since 4.1
*/
```

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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/support/ClassPathXmlApplicationContext.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/support/MessageSourceResourceBundle.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/format/datetime/joda/DateTimeParser.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/support/AbstractRefreshableApplicationContext.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scheduling/support/TaskUtils.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/validation/beanvalidation/OptionalValidatorFactoryBean.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scheduling/config/CronTask.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/Description.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/Condition.java
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* /spring-context-4-3-14-release-sources-1-
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/ScopedProxyMode.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/ConfigurationMethod.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/format/datetime/joda/LocalTimeParser.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/ui/ModelMap.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/remoting/rmi/JndiRmiClientInterceptor.java
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* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/i18n/LocaleContext.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/scheduling/concurrent/DefaultManagedTaskExecutor.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/scripting/support/ResourceScriptSource.java
*
/spring-context-4-3-14-release-sources-1-jar/org/springframework/scheduling/config/IntervalTask.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/format/datetime/joda/ReadablePartialPrinter.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/context/annotation/Lazy.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/ejb/interceptor/SpringBeanAutowiringInterceptor.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/scheduling/concurrent/CustomizableThreadFactory.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/format/datetime/joda/JodaTimeContext.java
* /spring-context-4-3-14-release-sources-1-

jar/org/springframework/format/datetime/joda/DateTimeFormatterFactory.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/scheduling/support/MethodInvokingRunnable.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/format/datetime/joda/DateTimeFormatterFactoryBean.java
*
/spring-context-4-3-14-release-sources-1-jar/org/springframework/scripting/bsh/BshScriptUtils.java
* /spring-context-4-3-14-release-sources-1-
jar/org/springframework/context/i18n/TimeZoneAwareLocaleContext.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/remoting/rmi/RmiClientInterceptorUtils.java
* /spring-context-4-3-14-release-sources-1-jar/org/springframework/remoting/rmi/RmiRegistryFactoryBean.java

# 1.639 spring-aop 4.3.14.RELEASE

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jar/org/springframework/aop/framework/autoproxy/BeanFactoryAdvisorRetrievalHelper.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/IntroductionAwareMethodMatcher.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/aspectj/RuntimeTestWalker.java
*
/spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/support/ClassFilters.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/support/annotation/AnnotationMethodMatcher.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/aspectj/autoproxy/AspectJAwareAdvisorAutoProxyCreator.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/config/AopNamespaceUtils.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/aspectj/AspectJWeaverMessageHandler.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/support/annotation/AnnotationClassFilter.java

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jar/org/springframework/aop/framework/adapter/MethodBeforeAdviceInterceptor.java
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jar/org/springframework/aop/config/AspectJAutoProxyBeanDefinitionParser.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/support/StaticMethodMatcherPointcut.java
*
 /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/config/MethodLocatingFactoryBean.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/support/DefaultPointcutAdvisor.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/framework/ProxyCreatorSupport.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/aspectj/AspectJProxyUtils.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/IntroductionInfo.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/config/AdviceEntry.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/framework/AopContext.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/support/DelegatePerTargetObjectIntroductionInterceptor.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/support/AbstractExpressionPointcut.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/framework/adapter/ThrowsAdviceAdapter.java
*
 /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/target/LazyInitTargetSource.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/target/dynamic/Refreshable.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/AfterReturningAdvice.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/framework/autoproxy/ProxyCreationContext.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/support/DynamicMethodMatcher.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/support/DelegatingIntroductionInterceptor.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/config/AdvisorEntry.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/framework/adapter/GlobalAdvisorAdapterRegistry.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/TruePointcut.java

* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/framework/adapter/AdvisorAdapterRegistry.java
*
/spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/IntroductionAdvisor.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/aspectj/AspectInstanceFactory.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/support/DefaultBeanFactoryPointcutAdvisor.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/target/EmptyTargetSource.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/support/AbstractPointcutAdvisor.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/config/ScopedProxyBeanDefinitionDecorator.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/support/RootClassFilter.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/framework/autoproxy/target/AbstractBeanFactoryBasedTargetSourceCreator.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/target/PoolingConfig.java
*
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* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/PointcutAdvisor.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/framework/autoproxy/TargetSourceCreator.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/config/PointcutComponentDefinition.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/framework/AopProxyFactory.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/target/AbstractLazyCreationTargetSource.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/target/SingletonTargetSource.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/config/ConfigBeanDefinitionParser.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/interceptor/ExposeBeanNameAdvisors.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/target/SimpleBeanTargetSource.java
*
/spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/support/DynamicMethodMatcherPointcut.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/config/AopNamespaceHandler.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/Advisor.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/framework/autoproxy/InfrastructureAdvisorAutoProxyCreator.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/TrueClassFilter.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/framework/adapter/AdvisorAdapter.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/support/AbstractGenericPointcutAdvisor.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/framework/ProxyConfig.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/config/PointcutEntry.java
*
/spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/framework/adapter/UnknownAdviceTypeException.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/scope/DefaultScopedObject.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/config/SpringConfiguredBeanDefinitionParser.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/framework/adapter/DefaultAdvisorAdapterRegistry.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/framework/AopConfigException.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/scope/ScopedObject.java

* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/aspectj/DeclareParentsAdvisor.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/interceptor/DebugInterceptor.java
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jar/org/springframework/aop/support/StaticMethodMatcherPointcutAdvisor.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/framework/adapter/MethodBeforeAdviceAdapter.java
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/spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/target/ThreadLocalTargetSourceStats.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/support/JdkRegexpMethodPointcut.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/framework/adapter/AdvisorAdapterRegistrationManager.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/aspectj/annotation/NotAnAtAspectException.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/MethodBeforeAdvice.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/framework/AopProxy.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/DynamicIntroductionAdvice.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/config/AdvisorComponentDefinition.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/framework/adapter/AfterReturningAdviceAdapter.java
*
/spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/target/dynamic/BeanFactoryRefreshableTargetSource.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/target/HotSwappableTargetSource.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/Pointcut.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/AopInvocationException.java
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jar/org/springframework/aop/interceptor/ConcurrencyThrottleInterceptor.java
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jar/org/springframework/aop/aspectj/MethodInvocationProceedingJoinPoint.java
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*
/spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/framework/ProxyFactoryBean.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/target/CommonsPool2TargetSource.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/aspectj/annotation/InstantiationModelAwarePointcutAdvisorImpl.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/support/Pointcuts.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/aspectj/AspectJMethodBeforeAdvice.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/target/CommonsPoolTargetSource.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/framework/ReflectiveMethodInvocation.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/aspectj/AspectJAfterThrowingAdvice.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/target/AbstractPoolingTargetSource.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/framework/Advised.java
*
/spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/target/AbstractPrototypeBasedTargetSource.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/target/AbstractBeanFactoryBasedTargetSource.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/MethodMatcher.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/framework/AbstractAdvisingBeanPostProcessor.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/framework/ObjenesisCglibAopProxy.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/framework/AbstractSingletonProxyFactoryBean.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/aspectj/annotation/AspectJAdvisorFactory.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/aspectj/SingletonAspectInstanceFactory.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/framework/adapter/ThrowsAdviceInterceptor.java
*
/spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/aspectj/AspectJAroundAdvice.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/framework/DefaultAopProxyFactory.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/TrueMethodMatcher.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/aspectj/AspectJAfterAdvice.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/framework/autoproxy/target/QuickTargetSourceCreator.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/TargetClassAware.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/aspectj/annotation/PrototypeAspectInstanceFactory.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/support/MethodMatchers.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/aspectj/autoproxy/AspectJPrecedenceComparator.java
*
/spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/support/StaticMethodMatcher.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/framework/autoproxy/AbstractBeanFactoryAwareAdvisingPostProcessor.java
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* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/scope/ScopedProxyFactoryBean.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/target/PrototypeTargetSource.java
*
/spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/support/NameMatchMethodPointcutAdvisor.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/framework/autoproxy/BeanNameAutoProxyCreator.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/interceptor/ExposeInvocationInterceptor.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/framework/autoproxy/target/LazyInitTargetSourceCreator.java

* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/interceptor/AsyncUncaughtExceptionHandler.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/framework/AdvisorChainFactory.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/interceptor/SimpleAsyncUncaughtExceptionHandler.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/target/ThreadLocalTargetSource.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/support/IntroductionInfoSupport.java
*
/spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/support/DefaultIntroductionAdvisor.java
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* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/interceptor/SimpleTraceInterceptor.java
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* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/framework/adapter/AfterReturningAdviceInterceptor.java
*
/spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/interceptor/AbstractTraceInterceptor.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/support/ComposablePointcut.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/framework/autoproxy/AbstractAutoProxyCreator.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/aspectj/TypePatternClassFilter.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/framework/ProxyProcessorSupport.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/aspectj/AspectJPointcutAdvisor.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/interceptor/CustomizableTraceInterceptor.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/framework/CglibAopProxy.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/config/SimpleBeanFactoryAwareAspectInstanceFactory.java
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* /spring-aop-4-3-14-release-sources-1-

jar/org/springframework/aop/framework/autoproxy/AbstractAdvisorAutoProxyCreator.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/scope/ScopedProxyUtils.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/support/NameMatchMethodPointcut.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/interceptor/AsyncExecutionAspectSupport.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/interceptor/PerformanceMonitorInterceptor.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/support/annotation/AnnotationMatchingPointcut.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/aspectj/AspectJAdviceParameterNameDiscoverer.java
* /spring-aop-4-3-14-release-sources-1-
jar/org/springframework/aop/interceptor/JamonPerformanceMonitorInterceptor.java
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* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/SpringProxy.java
* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/config/AspectEntry.java
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/spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/framework/AdvisedSupportListener.java
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* /spring-aop-4-3-14-release-sources-1-jar/org/springframework/aop/BeforeAdvice.java
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jar/org/springframework/aop/framework/InterceptorAndDynamicMethodMatcher.java
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jar/org/springframework/aop/target/dynamic/AbstractRefreshableTargetSource.java
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jar/org/springframework/aop/aspectj/AspectJExpressionPointcutAdvisor.java
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jar/org/springframework/aop/aspectj/annotation/BeanFactoryAspectJAdvisorsBuilder.java

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/spring-beans-3-1-4-release-sources-jar/org/springframework/beans/propertyeditors/CustomNumberEditor.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/config/BeanDefinition.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/xml/XmlBeanFactory.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/support/ResourceEditorRegistrar.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/xml/BeanDefinitionParser.java
* /spring-beans-3-1-4-release-sources-
jar/org/springframework/beans/factory/config/PropertyPlaceholderConfigurer.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/DirectFieldAccessor.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/propertyeditors/CustomDateEditor.java
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jar/org/springframework/beans/factory/config/InstantiationAwareBeanPostProcessor.java
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/spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/config/BeanDefinitionVisitor.java
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* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/BeanFactory.java
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* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/config/RuntimeBeanReference.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/parsing/ReaderEventListener.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/CannotLoadBeanClassException.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/BeanMetadataAttributeAccessor.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/PropertyEditorRegistrar.java
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jar/org/springframework/beans/factory/support/DefaultBeanNameGenerator.java
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* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/parsing/ImportDefinition.java
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* /spring-beans-3-1-4-release-sources-
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* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/PropertyEditorRegistry.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/wiring/BeanWiringInfo.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/support/BeanNameGenerator.java
* /spring-beans-3-1-4-release-sources-
jar/org/springframework/beans/factory/serviceloader/ServiceFactoryBean.java
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/spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/access/BeanFactoryLocator.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/serviceloader/AbstractServiceLoaderBasedFactoryBean.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/config/RuntimeBeanNameReference.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/BeanMetadataAttribute.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/parsing/QualifierEntry.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/support/MethodOverride.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/parsing/FailFastProblemReporter.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/support/BeanDefinitionDefaults.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/support/BeanDefinitionValidationException.java
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/spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/parsing/ReaderContext.java
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* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/annotation/AnnotationBeanWiringInfoResolver.java
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* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/support/SortDefinition.java
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* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/parsing/ParseState.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/propertyeditors/CharacterEditor.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/NotWritablePropertyException.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/annotation/AnnotationBeanUtils.java
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* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/PropertyAccessorFactory.java
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* /spring-beans-3-1-4-release-sources-
jar/org/springframework/beans/factory/config/ConfigurableListableBeanFactory.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/PropertyMatches.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/config/Scope.java
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* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/support/ChildBeanDefinition.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/BeanCreationException.java
* /spring-beans-3-1-4-release-sources-
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*
/spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/access/el/SpringBeanELResolver.java
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jar/org/springframework/beans/factory/access/SingletonBeanFactoryLocator.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/config/SetFactoryBean.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/support/BeanDefinitionRegistry.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/config/ListFactoryBean.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/config/MapFactoryBean.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/propertyeditors/CustomMapEditor.java
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* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/support/SimpleBeanDefinitionRegistry.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/config/DestructionAwareBeanPostProcessor.java
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* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/access/BeanFactoryReference.java
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jar/org/springframework/beans/factory/parsing/BeanDefinitionParsingException.java
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jar/org/springframework/beans/factory/xml/BeanDefinitionDocumentReader.java
* /spring-beans-3-1-4-release-sources-
jar/org/springframework/beans/factory/parsing/PassThroughSourceExtractor.java
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* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/xml/NamespaceHandlerResolver.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/parsing/PropertyEntry.java
* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/HierarchicalBeanFactory.java
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* /spring-beans-3-1-4-release-sources-
jar/org/springframework/beans/factory/BeanCreationNotAllowedException.java
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* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/annotation/InjectionMetadata.java
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* /spring-beans-3-1-4-release-sources-jar/org/springframework/beans/factory/config/DependencyDescriptor.java
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* /spring-context-3-1-4-release-sources-jar/org/springframework/instrument/classloading/glassfish/GlassFishClassLoaderAdapter.java
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* /spring-context-3-1-4-release-sources-jar/org/springframework/context/NoSuchMessageException.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/ui/context/HierarchicalThemeSource.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/access/DefaultLocatorFactory.java
*
 /spring-context-3-1-4-release-sources-jar/org/springframework/context/support/MessageSourceAccessor.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/HierarchicalMessageSource.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/access/ContextBeanFactoryReference.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jndi/JndiTemplateEditor.java
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jar/org/springframework/instrument/classloading/ShadowingClassLoader.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/access/MBeanConnectFailureException.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/instrument/classloading/LoadTimeWeaver.java
*

/spring-context-3-1-4-release-sources-jar/org/springframework/scripting/groovy/GroovyScriptFactory.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/MessageSource.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/support/ApplicationObjectSupport.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/access/ConnectorDelegate.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scripting/support/StaticScriptSource.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/ejb/access/SimpleRemoteSlsbInvokerInterceptor.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/validation/support/BindingAwareModelMap.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scripting/jruby/JRubyScriptFactory.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/jmx/export/assembler/MethodNameBasedMBeanInfoAssembler.java
*
/spring-context-3-1-4-release-sources-jar/org/springframework/remoting/support/RemoteInvocationUtils.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/access/InvocationFailureException.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/scripting/support/RefreshableScriptTargetSource.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jndi/JndiCallback.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/remoting/rmi/RmiClientInterceptor.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/support/NotificationListenerHolder.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/context/annotation/AnnotationConfigBeanDefinitionParser.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/validation/FieldError.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scripting/ScriptFactory.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/ejb/access/AbstractRemoteSlsbInvokerInterceptor.java
*
/spring-context-3-1-4-release-sources-
jar/org/springframework/context/access/ContextSingletonBeanFactoryLocator.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/validation/DefaultMessageCodesResolver.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/access/InvalidInvocationException.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/context/config/MBeanServerBeanDefinitionParser.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/remoting/support/RemoteInvocation.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/i18n/SimpleLocaleContext.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/validation/Errors.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scripting/bsh/BshScriptUtils.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/MBeanExporterListener.java
*
/spring-context-3-1-4-release-sources-jar/org/springframework/context/config/ContextNamespaceHandler.java
* /spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-jar/org/springframework/validation/AbstractErrors.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/context/support/DefaultMessageSourceResolvable.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scripting/jruby/JRubyScriptUtils.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/validation/DirectFieldBindingResult.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scripting/support/ResourceScriptSource.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/ejb/access/AbstractSlsbInvokerInterceptor.java

* /spring-context-3-1-4-release-sources-jar/org/springframework/remoting/rmi/RmiBasedExporter.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/ui/context/support/ResourceBundleThemeSource.java
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/spring-context-3-1-4-release-sources-
jar/org/springframework/jmx/export/assembler/AbstractConfigurableMBeanInfoAssembler.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/remoting/RemoteAccessException.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/ui/ExtendedModelMap.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/remoting/support/RemotingSupport.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/validation/ObjectError.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/support/ObjectNameManager.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/context/config/MBeanExportBeanDefinitionParser.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/support/DelegatingMessageSource.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/ejb/access/LocalSlsbInvokerInterceptor.java
*
/spring-context-3-1-4-release-sources-jar/org/springframework/scripting/ScriptSource.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/support/StaticApplicationContext.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/remoting/support/RemoteAccessor.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scripting/bsh/BshScriptFactory.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/context/config/PropertyOverrideBeanDefinitionParser.java
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jar/org/springframework/jmx/export/metadata/InvalidMetadataException.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/SchedulingException.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/instrument/classloading/ResourceOverridingShadowingClassLoader.java
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/spring-context-3-1-4-release-sources-
jar/org/springframework/instrument/classloading/SimpleThrowawayClassLoader.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/instrument/classloading/glassfish/ClassTransformerAdapter.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/remoting/RemoteConnectFailureException.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/jmx/export/UnableToRegisterMBeanException.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/ApplicationContextException.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/validation/BindingResultUtils.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/event/EventPublicationInterceptor.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/MBeanServerNotFoundException.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/remoting/RemoteLookupFailureException.java
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/spring-context-3-1-4-release-sources-jar/org/springframework/validation/MapBindingResult.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/MBeanExportException.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/SchedulingAwareRunnable.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/ejb/access/EjbAccessException.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/access/MBeanInfoRetrievalException.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/naming/KeyNamingStrategy.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/JmxException.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/jmx/export/assembler/MethodExclusionMBeanInfoAssembler.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/validation/BindingErrorProcessor.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/jmx/export/notification/UnableToSendNotificationException.java
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jar/org/springframework/context/support/FileSystemXmlApplicationContext.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/support/StaticMessageSource.java
* /spring-context-3-1-4-release-sources-

jar/org/springframework/jmx/export/assembler/AbstractMBeanInfoAssembler.java
*
/spring-context-3-1-4-release-sources-
jar/org/springframework/jmx/export/assembler/MetadataMBeanInfoAssembler.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/jmx/support/MBeanServerConnectionFactoryBean.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/expression/BeanFactoryResolver.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/ConfigurableApplicationContext.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/format/datetime/joda/JodaDateTimeFormatAnnotationFormatterFactory.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/i18n/LocaleContextHolder.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jndi/JndiObjectLocator.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/instrument/classloading/InstrumentationLoadTimeWeaver.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/scheduling/config/AnnotationDrivenBeanDefinitionParser.java
*
/spring-context-3-1-4-release-sources-jar/org/springframework/context/expression/MapAccessor.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/access/MBeanClientInterceptor.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/MessageSourceResolvable.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/validation/AbstractPropertyBindingResult.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/jmx/export/assembler/AutodetectCapableMBeanInfoAssembler.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/validation/beanvalidation/CustomValidatorBean.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/TaskScheduler.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/format/number/PercentFormatter.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jndi/JndiLocatorSupport.java
*
/spring-context-3-1-4-release-sources-jar/org/springframework/validation/DefaultBindingErrorProcessor.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/annotation/FilterType.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jndi/JndiObjectFactoryBean.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/format/number/NumberFormatAnnotationFormatterFactory.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jndi/JndiObjectTargetSource.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/support/AbstractMessageSource.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/format/number/CurrencyFormatter.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/MBeanExporter.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/format/number/NumberFormatter.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/config/TaskExecutorFactoryBean.java
*
/spring-context-3-1-4-release-sources-jar/org/springframework/format/datetime/joda/JodaTimeContextHolder.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/context/support/ClassPathXmlApplicationContext.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/context/expression/BeanExpressionContextAccessor.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/support/CronSequenceGenerator.java
* /spring-context-3-1-4-release-sources-

jar/org/springframework/validation/beanvalidation/LocaleContextMessageInterpolator.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/context/expression/StandardBeanExpressionResolver.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/validation/beanvalidation/MessageSourceResourceBundleLocator.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/support/CronTrigger.java
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* /spring-context-3-1-4-release-sources-jar/org/springframework/ui/Model.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/support/PeriodicTrigger.java
*
/spring-context-3-1-4-release-sources-jar/org/springframework/jndi/JndiTemplate.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/concurrent/ExecutorConfigurationSupport.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/event/ApplicationEventMulticaster.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/support/AbstractRefreshableConfigApplicationContext.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/remoting/rmi/RmiServiceExporter.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/metadata/JmxAttributeSource.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/expression/BeanFactoryAccessor.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/format/datetime/joda/ReadableInstantPrinter.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/format/datetime/joda/JodaTimeContext.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/Trigger.java
*
/spring-context-3-1-4-release-sources-jar/org/springframework/context/support/SimpleThreadScope.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/support/AbstractRefreshableApplicationContext.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/validation/Validator.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/backportconcurrent/ThreadPoolTaskExecutor.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/event/SourceFilteringListener.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/annotation/AnnotationJmxAttributeSource.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/backportconcurrent/ConcurrentTaskExecutor.java

* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/SchedulingTaskExecutor.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/MBeanExportOperations.java
*
/spring-context-3-1-4-release-sources-jar/org/springframework/format/annotation/NumberFormat.java
* /spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/access/NotificationListenerRegistrar.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/format/datetime/joda/JodaTimeConverters.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/remoting/rmi/RmiProxyFactoryBean.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/format/Formatter.java
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* /spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-
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*
/spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-jar/org/springframework/ui/context/support/UiApplicationContextUtils.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/context/weaving/LoadTimeWeaverAwareProcessor.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/ApplicationContext.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/annotation/ScopedProxyMode.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/format/number/AbstractNumberFormatter.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/annotation/AsyncResult.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/annotation/ImportResource.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/format/Parser.java
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* /spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-jar/org/springframework/remoting/rmi/JndiRmiProxyFactoryBean.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/annotation/DependsOn.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/ui/ModelMap.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/timer/TimerFactoryBean.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/weaving/AspectJWeavingEnabler.java
* /spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-jar/org/springframework/context/Phased.java
* /spring-context-3-1-4-release-sources-
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/spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/timer/ScheduledTimerTask.java
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* /spring-context-3-1-4-release-sources-

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* /spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-jar/org/springframework/remoting/rmi/RmiRegistryFactoryBean.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/Lifecycle.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/event/SmartApplicationListener.java
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* /spring-context-3-1-4-release-sources-
jar/org/springframework/validation/beanvalidation/SpringConstraintValidatorFactory.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/ApplicationListener.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/timer/DelegatingTimerTask.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jndi/support/SimpleJndiBeanFactory.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/timer/TimerTaskExecutor.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/support/MethodInvokingRunnable.java
* /spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/naming/MetadataNamingStrategy.java
* /spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-
jar/org/springframework/context/support/AbstractXmlApplicationContext.java
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* /spring-context-3-1-4-release-sources-jar/org/springframework/format/datetime/joda/ReadablePartialPrinter.java
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* /spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/support/MBeanServerFactoryBean.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/TriggerContext.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/format/annotation/DateTimeFormat.java

*
/spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/annotation/ManagedResource.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/support/GenericApplicationContext.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/annotation/ScopedProxyCreator.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/support/SimpleTriggerContext.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/metadata/ManagedMetric.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/jmx/export/assembler/InterfaceBasedMBeanInfoAssembler.java
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jar/org/springframework/scheduling/concurrent/ScheduledExecutorFactoryBean.java
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* /spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-jar/org/springframework/remoting/RemoteProxyFailureException.java
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* /spring-context-3-1-4-release-sources-jar/org/springframework/ejb/support/AbstractEnterpriseBean.java
* /spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-jar/org/springframework/stereotype/Component.java
* /spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-jar/org/springframework/ui/context/ThemeSource.java
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* /spring-context-3-1-4-release-sources-jar/org/springframework/ejb/support/AbstractJmsMessageDrivenBean.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/naming/IdentityNamingStrategy.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/remoting/support/RemoteInvocationResult.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/annotation/ScopeMetadataResolver.java
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* /spring-context-3-1-4-release-sources-jar/org/springframework/ejb/support/AbstractStatelessSessionBean.java
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* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/SpringModelMBean.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/ui/context/support/SimpleTheme.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scripting/config/LangNamespaceHandler.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/ejb/config/RemoteStatelessSessionBeanDefinitionParser.java
*
/spring-context-3-1-4-release-sources-jar/org/springframework/scripting/ScriptCompilationException.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/event/ContextStoppedEvent.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/instrument/classloading/SimpleInstrumentableClassLoader.java
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* /spring-context-3-1-4-release-sources-
jar/org/springframework/jmx/export/metadata/ManagedOperationParameter.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/remoting/support/RemoteInvocationExecutor.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/remoting/rmi/JndiRmiServiceExporter.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/jmx/export/notification/ModelMBeanNotificationPublisher.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/event/ContextStartedEvent.java
*
/spring-context-3-1-4-release-sources-jar/org/springframework/remoting/support/RemoteInvocationFactory.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/remoting/rmi/RmiInvocationHandler.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jndi/TypeMismatchNamingException.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/metadata/ManagedAttribute.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/ejb/support/SmartSessionBean.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scripting/config/LangNamespaceUtils.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/event/ApplicationContextEvent.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/annotation/ManagedNotification.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scripting/config/ScriptingDefaultsParser.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/remoting/support/RemoteInvocationBasedAccessor.java
*

/spring-context-3-1-4-release-sources-jar/org/springframework/remoting/soap/SoapFaultException.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/instrument/classloading/SimpleLoadTimeWeaver.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/ejb/config/AbstractJndiLocatingBeanDefinitionParser.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/remoting/RemoteInvocationFailureException.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/annotation/ManagedNotifications.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/instrument/classloading/ReflectiveLoadTimeWeaver.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/metadata/ManagedResource.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/remoting/support/RemoteInvocationBasedExporter.java
*
/spring-context-3-1-4-release-sources-jar/org/springframework/ui/context/Theme.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/event/ContextRefreshedEvent.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/ejb/support/AbstractMessageDrivenBean.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/backportconcurrent/CustomizableThreadFactory.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/annotation/AnnotationMBeanExporter.java
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 /spring-context-3-1-4-release-sources-jar/org/springframework/context/annotation/ComponentScan.java
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* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/annotation/AnnotationAsyncExecutionInterceptor.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/annotation/ConfigurationClassUtils.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/validation/beanvalidation/LocalValidatorFactoryBean.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/annotation/ProxyAsyncConfiguration.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/concurrent/ReschedulingRunnable.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/support/AbstractApplicationContext.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/cache/concurrent/ConcurrentMapCache.java
*
 /spring-context-3-1-4-release-sources-jar/org/springframework/context/annotation/AnnotationConfigUtils.java
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* /spring-context-3-1-4-release-sources-jar/org/springframework/context/annotation/ComponentScanAnnotationParser.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/assembler/AbstractReflectiveMBeanInfoAssembler.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/annotation/AspectJAutoProxyRegistrar.java
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* /spring-context-3-1-4-release-sources-jar/org/springframework/scheduling/annotation/Async.java
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* /spring-context-3-1-4-release-sources-jar/org/springframework/context/annotation/Import.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/validation/BindingResult.java
* /spring-context-3-1-4-release-sources-
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/spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-
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jar/org/springframework/context/annotation/AnnotatedBeanDefinitionReader.java
*
/spring-context-3-1-4-release-sources-jar/org/springframework/validation/AbstractBindingResult.java
* /spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-
jar/org/springframework/cache/interceptor/CacheOperationSourcePointcut.java
* /spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-jar/org/springframework/context/annotation/ConfigurationClass.java
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* /spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-jar/org/springframework/validation/BindException.java
* /spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-jar/org/springframework/context/annotation/ConfigurationClassParser.java
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/spring-context-3-1-4-release-sources-
jar/org/springframework/context/annotation/AnnotationBeanNameGenerator.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/cache/annotation/ProxyCachingConfiguration.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/instrument/classloading/jboss/JBossLoadTimeWeaver.java
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jar/org/springframework/scheduling/annotation/AsyncAnnotationBeanPostProcessor.java
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* /spring-context-3-1-4-release-sources-
jar/org/springframework/ejb/interceptor/SpringBeanAutowiringInterceptor.java
*
/spring-context-3-1-4-release-sources-jar/org/springframework/remoting/rmi/JndiRmiClientInterceptor.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/cache/support/AbstractCacheManager.java
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* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/notification/NotificationPublisher.java
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/spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/metadata/JmxMetadataUtils.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/jmx/export/assembler/SimpleReflectiveMBeanInfoAssembler.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/naming/SelfNaming.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/jmx/export/annotation/ManagedOperationParameter.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/annotation/ManagedAttribute.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/ApplicationEventPublisher.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/ui/context/support/DelegatingThemeSource.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/validation/MessageCodesResolver.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/naming/ObjectNamingStrategy.java
*
/spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/annotation/ManagedOperation.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/jmx/export/annotation/ManagedOperationParameters.java
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* /spring-context-3-1-4-release-sources-jar/org/springframework/cache/config/CacheNamespaceHandler.java
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* /spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-
jar/org/springframework/cache/interceptor/AbstractFallbackCacheOperationSource.java
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* /spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-jar/org/springframework/validation/SmartValidator.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/format/support/FormattingConversionService.java
*
/spring-context-3-1-4-release-sources-
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* /spring-context-3-1-4-release-sources-jar/org/springframework/cache/interceptor/CacheableOperation.java
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* /spring-context-3-1-4-release-sources-jar/org/springframework/cache/support/SimpleValueWrapper.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/annotation/ConfigurationMethod.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/cache/Cache.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/context/annotation/ConflictingBeanDefinitionException.java
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*
/spring-context-3-1-4-release-sources-jar/org/springframework/cache/annotation/CacheEvict.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/scripting/config/ScriptBeanDefinitionParser.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/export/NotificationListenerBean.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/jmx/support/MetricType.java
* /spring-context-3-1-4-release-sources-
jar/org/springframework/context/support/ConversionServiceFactoryBean.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/weaving/LoadTimeWeaverAware.java
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/spring-context-3-1-4-release-sources-jar/org/springframework/context/ApplicationEventPublisherAware.java
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jar/org/springframework/instrument/classloading/jboss/JBossModulesAdapter.java

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* /spring-context-3-1-4-release-sources-jar/org/springframework/validation/beanvalidation/MethodValidationPostProcessor.java
*
/spring-context-3-1-4-release-sources-jar/org/springframework/instrument/classloading/jboss/JBossMCAdapter.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/format/support/FormattingConversionServiceFactoryBean.java
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/spring-context-3-1-4-release-sources-jar/org/springframework/remoting/rmi/RmiClientInterceptorUtils.java
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/spring-context-3-1-4-release-sources-jar/org/springframework/cache/config/AnnotationDrivenCacheBeanDefinitionParser.java
* /spring-context-3-1-4-release-sources-jar/org/springframework/context/support/PropertySourcesPlaceholderConfigurer.java
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/**
* {@link FactoryBean} that obtains a WebSphere {@link javax.management.MBeanServer}
* reference through WebSphere's proprietary <code>AdminServiceFactory</code> API,
* available on WebSphere 5.1 and higher.
*
* <p>Exposes the <code>MBeanServer</code> for bean references.
* This FactoryBean is a direct
 alternative to {@link MBeanServerFactoryBean},
* which uses standard JMX 1.2 API to access the platform's MBeanServer.
*
* @author Juergen Hoeller
* @author Rob Harrop
* @since 2.0.3
* @see com.ibm.websphere.management.AdminServiceFactory#getMBeanFactory()
* @see com.ibm.websphere.management.MBeanFactory#getMBeanServer()
* @see javax.management.MBeanServer
* @see MBeanServerFactoryBean
*/
```

Found in path(s):
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# 1.648 libusb 1.0.0

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* /validation-api-1-1-0-final-sources-5-jar/javax/validation/spi/ConfigurationState.java
*
 /validation-api-1-1-0-final-sources-5-jar/javax/validation/ConstraintValidatorFactory.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/ValidatorContext.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/ValidatorFactory.java
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* /validation-api-1-1-0-final-sources-5-jar/javax/validation/metadata/package-info.java
*
 /validation-api-1-1-0-final-sources-5-jar/javax/validation/constraintvalidation/SupportedValidationTarget.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/constraintvalidation/ValidationTarget.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/executable/package-info.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/constraintvalidation/package-info.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/bootstrap/package-info.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/constraints/package-info.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/metadata/CascadableDescriptor.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/metadata/GroupConversionDescriptor.java

* /validation-api-1-1-0-final-sources-5-jar/javax/validation/package-info.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/ConstraintTarget.java
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/validation-api-1-1-0-final-sources-5-jar/javax/validation/spi/package-info.java
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* /validation-api-1-1-0-final-sources-5-jar/javax/validation/constraints/Past.java
*

/validation-api-1-1-0-final-sources-5-jar/javax/validation/bootstrap/GenericBootstrap.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/bootstrap/ProviderSpecificBootstrap.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/Payload.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/ConstraintValidator.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/metadata/ConstraintDescriptor.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/constraints/Null.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/constraints/Min.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/constraints/Pattern.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/spi/ValidationProvider.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/constraints/AssertFalse.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/metadata/ElementDescriptor.java
*
/validation-api-1-1-0-final-sources-5-jar/javax/validation/Constraint.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/ConstraintDefinitionException.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/constraints/Future.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/constraints/Digits.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/metadata/Scope.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/UnexpectedTypeException.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/constraints/NotNull.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/constraints/AssertTrue.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/ValidationProviderResolver.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/GroupDefinitionException.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/ConstraintDeclarationException.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/constraints/Max.java
*
/validation-api-1-1-0-final-sources-5-jar/javax/validation/OverridesAttribute.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/ValidationException.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/groups/Default.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/spi/BootstrapState.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/Validation.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/metadata/PropertyDescriptor.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/TraversableResolver.java
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 /validation-api-1-1-0-final-sources-5-jar/javax/validation/groups/package-info.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/ConstraintValidatorContext.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/Path.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/Validator.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/ReportAsSingleViolation.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/MessageInterpolator.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/metadata/BeanDescriptor.java
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* /validation-api-1-1-0-final-sources-5-jar/javax/validation/executable/ExecutableType.java
*
/validation-api-1-1-0-final-sources-5-jar/javax/validation/executable/ExecutableValidator.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/metadata/ReturnValueDescriptor.java
* /validation-api-1-1-0-final-sources-5-jar/javax/validation/executable/ValidateOnExecution.java

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Comment Copyright (c) 1985, 1987, 1989, 1990, 1993, 1997 Adobe Systems Incorporated.  All Rights Reserved.
Comment Creation Date: Thu May  1 13:04:06 1997
Comment UniqueID 43066
Comment VMusage 45874 56899
FontName Times-BoldItalic
FullName Times Bold Italic
FamilyName Times
Weight Bold
ItalicAngle -15
IsFixedPitch false
CharacterSet ExtendedRoman
FontBBox -200 -218 996 921
UnderlinePosition -100
UnderlineThickness 50
Version 002.000
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EncodingScheme AdobeStandardEncoding
CapHeight 669
XHeight 462
Ascender 683
Descender -217
StdHW 42
StdVW 121
StartCharMetrics 315
C 32 ; WX 250 ; N space ; B 0 0 0 0 ;
C 33 ; WX 389 ; N exclam ; B 67 -13 370 684 ;
C 34 ; WX 555 ; N quotedbl ; B 136 398 536 685 ;
C 35 ;
 WX 500 ; N numbersign ; B -33 0 533 700 ;
C 36 ; WX 500 ; N dollar ; B -20 -100 497 733 ;
C 37 ; WX 833 ; N percent ; B 39 -10 793 692 ;
C 38 ; WX 778 ; N ampersand ; B 5 -19 699 682 ;
C 39 ; WX 333 ; N quoteright ; B 98 369 302 685 ;
C 40 ; WX 333 ; N parenleft ; B 28 -179 344 685 ;
C 41 ; WX 333 ; N parenright ; B -44 -179 271 685 ;
C 42 ; WX 500 ; N asterisk ; B 65 249 456 685 ;
C 43 ; WX 570 ; N plus ; B 33 0 537 506 ;
C 44 ; WX 250 ; N comma ; B -60 -182 144 134 ;
C 45 ; WX 333 ; N hyphen ; B 2 166 271 282 ;
C 46 ; WX 250 ; N period ; B -9 -13 139 135 ;
C 47 ; WX 278 ; N slash ; B -64 -18 342 685 ;
C 48 ; WX 500 ; N zero ; B 17 -14 477 683 ;
C 49 ; WX 500 ; N one ; B 5 0 419 683 ;
C 50 ; WX 500 ; N two ; B -27 0 446 683 ;
C 51 ; WX 500 ; N three ; B -15 -13 450 683 ;
C 52 ; WX 500 ; N four ; B -15 0 503 683 ;
C 53 ; WX 500 ; N five ; B -11 -13 487 669 ;

C 54 ; WX 500 ; N six ; B 23 -15 509 679 ;
C 55 ; WX 500 ; N seven ; B 52 0 525 669 ;
C 56 ; WX 500 ; N eight
; B 3 -13 476 683 ;
C 57 ; WX 500 ; N nine ; B -12 -10 475 683 ;
C 58 ; WX 333 ; N colon ; B 23 -13 264 459 ;
C 59 ; WX 333 ; N semicolon ; B -25 -183 264 459 ;
C 60 ; WX 570 ; N less ; B 31 -8 539 514 ;
C 61 ; WX 570 ; N equal ; B 33 107 537 399 ;
C 62 ; WX 570 ; N greater ; B 31 -8 539 514 ;
C 63 ; WX 500 ; N question ; B 79 -13 470 684 ;
C 64 ; WX 832 ; N at ; B 63 -18 770 685 ;
C 65 ; WX 667 ; N A ; B -67 0 593 683 ;
C 66 ; WX 667 ; N B ; B -24 0 624 669 ;
C 67 ; WX 667 ; N C ; B 32 -18 677 685 ;
C 68 ; WX 722 ; N D ; B -46 0 685 669 ;
C 69 ; WX 667 ; N E ; B -27 0 653 669 ;
C 70 ; WX 667 ; N F ; B -13 0 660 669 ;
C 71 ; WX 722 ; N G ; B 21 -18 706 685 ;
C 72 ; WX 778 ; N H ; B -24 0 799 669 ;
C 73 ; WX 389 ; N I ; B -32 0 406 669 ;
C 74 ; WX 500 ; N J ; B -46 -99 524 669 ;
C 75 ; WX 667 ; N K ; B -21 0 702 669 ;
C 76 ; WX 611 ; N L ; B -22 0 590 669 ;
C 77 ; WX 889 ; N M ; B -29 -12 917 669 ;
C 78 ; WX 722 ; N N ; B -27 -15 748 669 ;
C 79 ; WX 722 ; N O ;
B 27 -18 691 685 ;
C 80 ; WX 611 ; N P ; B -27 0 613 669 ;
C 81 ; WX 722 ; N Q ; B 27 -208 691 685 ;
C 82 ; WX 667 ; N R ; B -29 0 623 669 ;
C 83 ; WX 556 ; N S ; B 2 -18 526 685 ;
C 84 ; WX 611 ; N T ; B 50 0 650 669 ;
C 85 ; WX 722 ; N U ; B 67 -18 744 669 ;
C 86 ; WX 667 ; N V ; B 65 -18 715 669 ;
C 87 ; WX 889 ; N W ; B 65 -18 940 669 ;
C 88 ; WX 667 ; N X ; B -24 0 694 669 ;
C 89 ; WX 611 ; N Y ; B 73 0 659 669 ;
C 90 ; WX 611 ; N Z ; B -11 0 590 669 ;
C 91 ; WX 333 ; N bracketleft ; B -37 -159 362 674 ;
C 92 ; WX 278 ; N backslash ; B -1 -18 279 685 ;
C 93 ; WX 333 ; N bracketright ; B -56 -157 343 674 ;
C 94 ; WX 570 ; N asciicircum ; B 67 304 503 669 ;
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;
C 96 ; WX 333 ; N quoteleft ; B 128 369 332 685 ;
C 97 ; WX 500 ; N a ; B -21 -14 455 462 ;
C 98 ; WX 500 ; N b ; B -14 -13 444 699 ;
C 99 ; WX 444 ; N c ; B -5 -13 392 462 ;

C 100 ; WX 500 ; N d ; B -21 -13 517 699 ;
C 101 ; WX 444 ; N e ; B 5 -13 398 462 ;
C
102 ; WX 333 ; N f ; B -169 -205 446 698 ; L i fi ; L l fl ;
C 103 ; WX 500 ; N g ; B -52 -203 478 462 ;
C 104 ; WX 556 ; N h ; B -13 -9 498 699 ;
C 105 ; WX 278 ; N i ; B 2 -9 263 684 ;
C 106 ; WX 278 ; N j ; B -189 -207 279 684 ;
C 107 ; WX 500 ; N k ; B -23 -8 483 699 ;
C 108 ; WX 278 ; N l ; B 2 -9 290 699 ;
C 109 ; WX 778 ; N m ; B -14 -9 722 462 ;
C 110 ; WX 556 ; N n ; B -6 -9 493 462 ;
C 111 ; WX 500 ; N o ; B -3 -13 441 462 ;
C 112 ; WX 500 ; N p ; B -120 -205 446 462 ;
C 113 ; WX 500 ; N q ; B 1 -205 471 462 ;
C 114 ; WX 389 ; N r ; B -21 0 389 462 ;
C 115 ; WX 389 ; N s ; B -19 -13 333 462 ;
C 116 ; WX 278 ; N t ; B -11 -9 281 594 ;
C 117 ; WX 556 ; N u ; B 15 -9 492 462 ;
C 118 ; WX 444 ; N v ; B 16 -13 401 462 ;
C 119 ; WX 667 ; N w ; B 16 -13 614 462 ;
C 120 ; WX 500 ; N x ; B -46 -13 469 462 ;
C 121 ; WX 444 ; N y ; B -94 -205 392 462 ;
C 122 ; WX 389 ; N z ; B -43 -78 368 449 ;
C 123 ; WX 348 ; N braceleft ; B 5 -187 436 686 ;
C 124 ; WX 220 ; N
bar ; B 66 -218 154 782 ;
C 125 ; WX 348 ; N braceright ; B -129 -187 302 686 ;
C 126 ; WX 570 ; N asciitilde ; B 54 173 516 333 ;
C 161 ; WX 389 ; N exclamdown ; B 19 -205 322 492 ;
C 162 ; WX 500 ; N cent ; B 42 -143 439 576 ;
C 163 ; WX 500 ; N sterling ; B -32 -12 510 683 ;
C 164 ; WX 167 ; N fraction ; B -169 -14 324 683 ;
C 165 ; WX 500 ; N yen ; B 33 0 628 669 ;
C 166 ; WX 500 ; N florin ; B -87 -156 537 707 ;
C 167 ; WX 500 ; N section ; B 36 -143 459 685 ;
C 168 ; WX 500 ; N currency ; B -26 34 526 586 ;
C 169 ; WX 278 ; N quotesingle ; B 128 398 268 685 ;
C 170 ; WX 500 ; N quotedblleft ; B 53 369 513 685 ;
C 171 ; WX 500 ; N guillemotleft ; B 12 32 468 415 ;
C 172 ; WX 333 ; N guilsinglleft ; B 32 32 303 415 ;
C 173 ; WX 333 ; N guilsinglright ; B 10 32 281 415 ;
C 174 ; WX 556 ; N fi ; B -188 -205 514 703 ;
C 175 ; WX 556 ; N fl ; B -186 -205 553 704 ;
C 177 ; WX 500 ; N endash ; B -40 178 477 269 ;
C 178 ; WX 500 ; N dagger ; B 91 -145 494 685 ;
C 179

; WX 500 ; N daggerdbl ; B 10 -139 493 685 ;
C 180 ; WX 250 ; N periodcentered ; B 51 257 199 405 ;
C 182 ; WX 500 ; N paragraph ; B -57 -193 562 669 ;
C 183 ; WX 350 ; N bullet ; B 0 175 350 525 ;
C 184 ; WX 333 ; N quotesinglbase ; B -5 -182 199 134 ;
C 185 ; WX 500 ; N quotedblbase ; B -57 -182 403 134 ;
C 186 ; WX 500 ; N quotedblright ; B 53 369 513 685 ;
C 187 ; WX 500 ; N guillemotright ; B 12 32 468 415 ;
C 188 ; WX 1000 ; N ellipsis ; B 40 -13 852 135 ;
C 189 ; WX 1000 ; N perthousand ; B 7 -29 996 706 ;
C 191 ; WX 500 ; N questiondown ; B 30 -205 421 492 ;
C 193 ; WX 333 ; N grave ; B 85 516 297 697 ;
C 194 ; WX 333 ; N acute ; B 139 516 379 697 ;
C 195 ; WX 333 ; N circumflex ; B 40 516 367 690 ;
C 196 ; WX 333 ; N tilde ; B 48 536 407 655 ;
C 197 ; WX 333 ; N macron ; B 51 553 393 623 ;
C 198 ; WX 333 ; N breve ; B 71 516 387 678 ;
C 199 ; WX 333 ; N dotaccent ; B 163 550 298 684 ;
C 200 ; WX 333 ; N dieresis ; B 55 550 402 684 ;
C 202 ; WX 333 ; N ring ;
B 127 516 340 729 ;
C 203 ; WX 333 ; N cedilla ; B -80 -218 156 5 ;
C 205 ; WX 333 ; N hungarumlaut ; B 69 516 498 697 ;
C 206 ; WX 333 ; N ogonek ; B 15 -183 244 34 ;
C 207 ; WX 333 ; N caron ; B 79 516 411 690 ;
C 208 ; WX 1000 ; N emdash ; B -40 178 977 269 ;
C 225 ; WX 944 ; N AE ; B -64 0 918 669 ;
C 227 ; WX 266 ; N ordfeminine ; B 16 399 330 685 ;
C 232 ; WX 611 ; N Lslash ; B -22 0 590 669 ;
C 233 ; WX 722 ; N Oslash ; B 27 -125 691 764 ;
C 234 ; WX 944 ; N OE ; B 23 -8 946 677 ;
C 235 ; WX 300 ; N ordmasculine ; B 56 400 347 685 ;
C 241 ; WX 722 ; N ae ; B -5 -13 673 462 ;
C 245 ; WX 278 ; N dotlessi ; B 2 -9 238 462 ;
C 248 ; WX 278 ; N lslash ; B -7 -9 307 699 ;
C 249 ; WX 500 ; N oslash ; B -3 -119 441 560 ;
C 250 ; WX 722 ; N oe ; B 6 -13 674 462 ;
C 251 ; WX 500 ; N germandbls ; B -200 -200 473 705 ;
C -1 ; WX 389 ; N Idieresis ; B -32 0 450 862 ;
C -1 ; WX 444 ; N eacute ; B 5 -13 435 697 ;
C -1 ; WX 500 ; N abreve ; B -21 -14 471 678 ;
C -1 ; WX 556
; N uhungarumlaut ; B 15 -9 610 697 ;
C -1 ; WX 444 ; N ecaron ; B 5 -13 467 690 ;
C -1 ; WX 611 ; N Ydieresis ; B 73 0 659 862 ;
C -1 ; WX 570 ; N divide ; B 33 -29 537 535 ;
C -1 ; WX 611 ; N Yacute ; B 73 0 659 904 ;
C -1 ; WX 667 ; N Acircumflex ; B -67 0 593 897 ;

C -1 ; WX 500 ; N aacute ; B -21 -14 463 697 ;
C -1 ; WX 722 ; N Ucircumflex ; B 67 -18 744 897 ;
C -1 ; WX 444 ; N yacute ; B -94 -205 435 697 ;
C -1 ; WX 389 ; N scommaaccent ; B -19 -218 333 462 ;
C -1 ; WX 444 ; N ecircumflex ; B 5 -13 423 690 ;
C -1 ; WX 722 ; N Uring ; B 67 -18 744 921 ;
C -1 ; WX 722 ; N Udieresis ; B 67 -18 744 862 ;
C -1 ; WX 500 ; N aogonek ; B -21 -183 455 462 ;
C -1 ; WX 722 ; N Uacute ; B 67 -18 744 904 ;
C -1 ; WX 556 ; N uogonek ; B 15 -183 492 462 ;
C -1 ; WX 667 ; N Edieresis ; B -27 0 653 862 ;
C -1 ; WX 722 ; N Dcroat ; B -31 0 700 669 ;
C -1 ; WX 250 ; N commaaccent ; B -36 -218 131 -50 ;
C -1 ; WX 747 ; N copyright ; B 30 -18 718 685 ;
C -1 ; WX 667 ; N Emacron
; B -27 0 653 830 ;
C -1 ; WX 444 ; N ccaron ; B -5 -13 467 690 ;
C -1 ; WX 500 ; N aring ; B -21 -14 455 729 ;
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C -1 ; WX 278 ; N lacute ; B 2 -9 392 904 ;
C -1 ; WX 500 ; N agrave ; B -21 -14 455 697 ;
C -1 ; WX 611 ; N Tcommaaccent ; B 50 -218 650 669 ;
C -1 ; WX 667 ; N Cacute ; B 32 -18 677 904 ;
C -1 ; WX 500 ; N atilde ; B -21 -14 491 655 ;
C -1 ; WX 667 ; N Edotaccent ; B -27 0 653 862 ;
C -1 ; WX 389 ; N scaron ; B -19 -13 424 690 ;
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C -1 ; WX 494 ; N lozenge ; B 10 0 484 745 ;
C -1 ; WX 667 ; N Rcaron ; B -29 0 623 897 ;
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C
-1 ; WX 611 ; N Zdotaccent ; B -11 0 590 862 ;
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C -1 ; WX 667 ; N Racute ; B -29 0 623 904 ;
C -1 ; WX 556 ; N Sacute ; B 2 -18 531 904 ;
C -1 ; WX 608 ; N dcaron ; B -21 -13 675 708 ;
C -1 ; WX 722 ; N Umacron ; B 67 -18 744 830 ;
C -1 ; WX 556 ; N uring ; B 15 -9 492 729 ;
C -1 ; WX 300 ; N threesuperior ; B 17 265 321 683 ;
C -1 ; WX 722 ; N Ograve ; B 27 -18 691 904 ;
C -1 ; WX 667 ; N Agrave ; B -67 0 593 904 ;

C -1 ; WX 667 ; N Abreve ; B -67 0 593 885 ;
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C -1 ; WX 611 ; N Tcaron ; B 50 0 650 897 ;
C -1 ; WX 494 ; N partialdiff ; B 11 -21 494 750 ;
C -1 ; WX 444 ; N ydieresis ; B -94 -205 443 655 ;
C -1 ; WX 722 ; N Nacute ; B -27 -15 748 904 ;
C -1 ; WX 278 ; N icircumflex ; B -3 -9 324 690 ;
C -1 ; WX 667 ; N Ecircumflex ; B -27 0 653 897 ;
C -1 ; WX 500 ; N adieresis ; B -21 -14
476 655 ;
C -1 ; WX 444 ; N edieresis ; B 5 -13 448 655 ;
C -1 ; WX 444 ; N cacute ; B -5 -13 435 697 ;
C -1 ; WX 556 ; N nacute ; B -6 -9 493 697 ;
C -1 ; WX 556 ; N umacron ; B 15 -9 492 623 ;
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C -1 ; WX 570 ; N plusminus ; B 33 0 537 506 ;
C -1 ; WX 220 ; N brokenbar ; B 66 -143 154 707 ;
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C -1 ; WX 600 ; N summation ; B 14 -10 585 706 ;
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C -1 ; WX 611 ; N Zcaron ; B -11 0 590 897 ;
C -1 ; WX 549 ; N greaterequal ; B 26 0 523 704 ;
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C -1 ; WX 667 ; N Ccedilla ; B 32 -218 677 685 ;
C -1 ; WX 278 ; N lcommaaccent ;
B -42 -218 290 699 ;
C -1 ; WX 366 ; N tcaron ; B -11 -9 434 754 ;
C -1 ; WX 444 ; N eogonek ; B 5 -183 398 462 ;
C -1 ; WX 722 ; N Uogonek ; B 67 -183 744 669 ;
C -1 ; WX 667 ; N Aacute ; B -67 0 593 904 ;
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C -1 ; WX 389 ; N zacute ; B -43 -78 407 697 ;
C -1 ; WX 278 ; N iogonek ; B -20 -183 263 684 ;
C -1 ; WX 722 ; N Oacute ; B 27 -18 691 904 ;
C -1 ; WX 500 ; N oacute ; B -3 -13 463 697 ;
C -1 ; WX 500 ; N amacron ; B -21 -14 467 623 ;
C -1 ; WX 389 ; N sacute ; B -19 -13 407 697 ;
C -1 ; WX 278 ; N idieresis ; B 2 -9 364 655 ;
C -1 ; WX 722 ; N Ocircumflex ; B 27 -18 691 897 ;
C -1 ; WX 722 ; N Ugrave ; B 67 -18 744 904 ;

C -1 ; WX 612 ; N Delta ; B 6 0 608 688 ;
C -1 ; WX 500 ; N thorn ; B -120 -205 446 699 ;
C -1 ; WX 300 ; N twosuperior ; B 2 274 313 683 ;
C -1 ; WX 722 ; N Odieresis ; B 27 -18 691 862 ;
C -1 ; WX 576 ; N mu ; B -60 -207 516 449 ;
C -1 ; WX 278 ; N
igrave ; B 2 -9 259 697 ;
C -1 ; WX 500 ; N ohungarumlaut ; B -3 -13 582 697 ;
C -1 ; WX 667 ; N Eogonek ; B -27 -183 653 669 ;
C -1 ; WX 500 ; N dcroat ; B -21 -13 552 699 ;
C -1 ; WX 750 ; N threequarters ; B 7 -14 726 683 ;
C -1 ; WX 556 ; N Scedilla ; B 2 -218 526 685 ;
C -1 ; WX 382 ; N lcaron ; B 2 -9 448 708 ;
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C -1 ; WX 389 ; N Igrave ; B -32 0 406 904 ;
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C -1 ; WX 611 ; N Lcaron ; B -22 0 671 718 ;
C -1 ; WX 750 ; N onehalf ; B -9 -14 723 683 ;
C -1 ; WX 549 ; N lessequal ; B 29 0 526 704 ;
C -1 ; WX 500 ; N ocircumflex ; B -3 -13 451 690 ;
C -1 ; WX 556 ; N ntilde ; B -6 -9 504 655 ;
C -1 ; WX 722 ; N Uhungarumlaut ; B 67 -18 744 904 ;
C -1 ; WX 667 ; N Eacute ; B -27 0 653 904 ;
C -1 ; WX 444 ; N emacron ; B 5 -13 439
623 ;
C -1 ; WX 500 ; N gbreve ; B -52 -203 478 678 ;
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C -1 ; WX 722 ; N Ohungarumlaut ; B 27 -18 723 904 ;
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C -1 ; WX 556 ; N ugrave ; B 15 -9 492 697 ;
C -1 ; WX 549 ; N radical ; B 10 -46 512 850 ;
C -1 ; WX 722 ; N Dcaron ; B -46 0 685 897 ;
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C -1 ; WX 722 ; N Ntilde ; B -27 -15 748 862 ;
C -1 ; WX 500 ; N otilde ; B -3 -13 491 655 ;
C -1 ; WX 667 ; N Rcommaaccent ; B -29 -218 623 669 ;
C -1 ; WX 611 ; N Lcommaaccent ; B -22 -218 590 669 ;
C -1 ; WX 667 ; N Atilde ; B -67 0 593 862 ;
C -1 ; WX 667 ; N Aogonek ; B -67 -183 604 683 ;
C -1 ; WX 667 ; N Aring ; B -67 0 593 921 ;
C -1 ; WX 722 ; N Otilde ; B 27 -18 691 862 ;

C -1 ; WX 389
; N zdotaccent ; B -43 -78 368 655 ;
C -1 ; WX 667 ; N Ecaron ; B -27 0 653 897 ;
C -1 ; WX 389 ; N Iogonek ; B -32 -183 406 669 ;
C -1 ; WX 500 ; N kcommaaccent ; B -23 -218 483 699 ;
C -1 ; WX 606 ; N minus ; B 51 209 555 297 ;
C -1 ; WX 389 ; N Icircumflex ; B -32 0 450 897 ;
C -1 ; WX 556 ; N ncaron ; B -6 -9 523 690 ;
C -1 ; WX 278 ; N tcommaaccent ; B -62 -218 281 594 ;
C -1 ; WX 606 ; N logicalnot ; B 51 108 555 399 ;
C -1 ; WX 500 ; N odieresis ; B -3 -13 471 655 ;
C -1 ; WX 556 ; N udieresis ; B 15 -9 499 655 ;
C -1 ; WX 549 ; N notequal ; B 15 -49 540 570 ;
C -1 ; WX 500 ; N gcommaaccent ; B -52 -203 478 767 ;
C -1 ; WX 500 ; N eth ; B -3 -13 454 699 ;
C -1 ; WX 389 ; N zcaron ; B -43 -78 424 690 ;
C -1 ; WX 556 ; N ncommaaccent ; B -6 -218 493 462 ;
C -1 ; WX 300 ; N onesuperior ; B 30 274 301 683 ;
C -1 ; WX 278 ; N imacron ; B 2 -9 294 623 ;
C -1 ; WX 500 ; N Euro ; B 0 0 0 0 ;
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KPX A Cacute
-65
KPX A Ccaron -65
KPX A Ccedilla -65
KPX A G -60
KPX A Gbreve -60
KPX A Gcommaaccent -60
KPX A O -50
KPX A Oacute -50
KPX A Ocircumflex -50
KPX A Odieresis -50
KPX A Ograve -50
KPX A Ohungarumlaut -50
KPX A Omacron -50
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KPX A Otilde -50
KPX A Q -55
KPX A T -55
KPX A Tcaron -55
KPX A Tcommaaccent -55
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KPX A V -95
KPX A W -100
KPX A Y -70
KPX A Yacute -70
KPX A Ydieresis -70
KPX A quoteright -74
KPX A u -30
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EndKernPairs
EndKernData
EndFontMetrics

Found in path(s):
* /elxrt-zip/elxrt-jar/com/lowagie/text/pdf/fonts/Times-BoldItalic.afm
No license file was found, but licenses were detected in source scan.

```
################################################################################
# Copyright (C) The Apache Software Foundation. All rights reserved.        #
# ------------------------------------------------------------------------ #
# This software is published under the terms of the Apache Software License #
# version 1.1, a copy of which has been included with this distribution in  #
# the LICENSE file.                                                         #
################################################################################

# This file registers the example DOM extension as a service for the
# SVGOMDocument.
org.apache.batik.extension.svg.BatikDomExtension
```

Found in path(s):
* /elxrt-zip/elxrt-jar/META-INF/services/org.apache.batik.dom.svg.DomExtension
No license file was found, but licenses were detected in source scan.

```
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Comment Copyright (c) 1985, 1987, 1988, 1989, 1997 Adobe Systems Incorporated. All Rights Reserved.
Comment Creation Date: Thu May  1 15:14:13 1997
Comment UniqueID 43082
Comment VMusage 45775 55535
FontName ZapfDingbats
FullName ITC Zapf Dingbats
FamilyName ZapfDingbats
Weight Medium
ItalicAngle 0
IsFixedPitch false
CharacterSet Special
FontBBox -1 -143 981 820
UnderlinePosition -100
UnderlineThickness 50
Version 002.000
Notice Copyright (c) 1985, 1987, 1988, 1989, 1997 Adobe Systems Incorporated. All Rights Reserved.ITC Zapf
Dingbats is a registered trademark of International Typeface Corporation.
EncodingScheme FontSpecific
StdHW 28
StdVW 90
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C 162 ; WX 544 ; N a102 ; B 56 -14 488 706 ;
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C 164 ; WX 910 ; N a104 ; B 35 40 875 651 ;
C 165 ; WX 667 ; N a106 ; B 35 -14 633 705 ;
C 166 ; WX 760 ; N a107 ; B 35 -14 726 705 ;
C 167 ; WX 760 ; N a108 ; B 0 121 758 569 ;
C 168 ; WX 776 ; N a112 ; B 35 0 741 705 ;
C 169 ; WX 595 ; N a111 ; B 34 -14 560 705 ;
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C 248 ; WX 967 ; N a186 ; B 35 124 932 568 ;
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C 254 ; WX 918 ; N a191 ; B 34 99 884 593 ;
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EndFontMetrics

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* /elxrt-zip/elxrt-jar/org/apache/batik/util/gui/resources/DOMViewerMessages.properties
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* /elxrt-zip/elxrt-jar/org/apache/batik/bridge/resources/Messages.properties
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SVG 1.1 Basic DTD

This is SVG Basic, a proper subset of SVG.

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Author: Jun Fujisawa <fujisawa.jun@canon.co.jp>
Revision: $Id: svg11

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* /elxrt-zip/elxrt-jar/org/apache/batik/dom/svg/resources/svg11-basic.dtd
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Comment Copyright (c) 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
Comment Creation Date: Thu May 1 17:37:52 1997
Comment UniqueID 43051
Comment VMusage 16248 75829
FontName Courier-Oblique
FullName Courier Oblique
FamilyName Courier
Weight Medium
ItalicAngle -12
IsFixedPitch true
CharacterSet ExtendedRoman
FontBBox -27 -250 849 805
UnderlinePosition -100
UnderlineThickness 50
Version 003.000
Notice Copyright (c) 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.
EncodingScheme AdobeStandardEncoding

CapHeight 562
XHeight 426
Ascender 629
Descender -157
StdHW 51
StdVW 51
StartCharMetrics 315
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C 33 ; WX 600 ; N exclam ; B 243 -15 464 572 ;
C 34 ; WX 600 ; N quotedbl ; B 273 328 532 562 ;
C 35 ; WX 600 ; N numbersign ; B 133 -32 596 639 ;
C 36 ; WX 600 ; N dollar
; B 108 -126 596 662 ;
C 37 ; WX 600 ; N percent ; B 134 -15 599 622 ;
C 38 ; WX 600 ; N ampersand ; B 87 -15 580 543 ;
C 39 ; WX 600 ; N quoteright ; B 283 328 495 562 ;
C 40 ; WX 600 ; N parenleft ; B 313 -108 572 622 ;
C 41 ; WX 600 ; N parenright ; B 137 -108 396 622 ;
C 42 ; WX 600 ; N asterisk ; B 212 257 580 607 ;
C 43 ; WX 600 ; N plus ; B 129 44 580 470 ;
C 44 ; WX 600 ; N comma ; B 157 -112 370 122 ;
C 45 ; WX 600 ; N hyphen ; B 152 231 558 285 ;
C 46 ; WX 600 ; N period ; B 238 -15 382 109 ;
C 47 ; WX 600 ; N slash ; B 112 -80 604 629 ;
C 48 ; WX 600 ; N zero ; B 154 -15 575 622 ;
C 49 ; WX 600 ; N one ; B 98 0 515 622 ;
C 50 ; WX 600 ; N two ; B 70 0 568 622 ;
C 51 ; WX 600 ; N three ; B 82 -15 538 622 ;
C 52 ; WX 600 ; N four ; B 108 0 541 622 ;
C 53 ; WX 600 ; N five ; B 99 -15 589 607 ;
C 54 ; WX 600 ; N six ; B 155 -15 629 622 ;
C 55 ; WX 600 ; N seven ; B 182 0 612 607 ;
C 56 ; WX 600 ; N eight ; B 132 -15 588 622 ;
C 57 ; WX 600 ; N nine ; B 93
-15 574 622 ;
C 58 ; WX 600 ; N colon ; B 238 -15 441 385 ;
C 59 ; WX 600 ; N semicolon ; B 157 -112 441 385 ;
C 60 ; WX 600 ; N less ; B 96 42 610 472 ;
C 61 ; WX 600 ; N equal ; B 109 138 600 376 ;
C 62 ; WX 600 ; N greater ; B 85 42 599 472 ;
C 63 ; WX 600 ; N question ; B 222 -15 583 572 ;
C 64 ; WX 600 ; N at ; B 127 -15 582 622 ;
C 65 ; WX 600 ; N A ; B 3 0 607 562 ;
C 66 ; WX 600 ; N B ; B 43 0 616 562 ;
C 67 ; WX 600 ; N C ; B 93 -18 655 580 ;
C 68 ; WX 600 ; N D ; B 43 0 645 562 ;
C 69 ; WX 600 ; N E ; B 53 0 660 562 ;
C 70 ; WX 600 ; N F ; B 53 0 660 562 ;

C 71 ; WX 600 ; N G ; B 83 -18 645 580 ;
C 72 ; WX 600 ; N H ; B 32 0 687 562 ;
C 73 ; WX 600 ; N I ; B 96 0 623 562 ;
C 74 ; WX 600 ; N J ; B 52 -18 685 562 ;
C 75 ; WX 600 ; N K ; B 38 0 671 562 ;
C 76 ; WX 600 ; N L ; B 47 0 607 562 ;
C 77 ; WX 600 ; N M ; B 4 0 715 562 ;
C 78 ; WX 600 ; N N ; B 7 -13 712 562 ;
C 79 ; WX 600 ; N O ; B 94 -18 625 580 ;
C 80 ; WX 600 ; N P ; B 79 0 644 562 ;
C 81
; WX 600 ; N Q ; B 95 -138 625 580 ;
C 82 ; WX 600 ; N R ; B 38 0 598 562 ;
C 83 ; WX 600 ; N S ; B 76 -20 650 580 ;
C 84 ; WX 600 ; N T ; B 108 0 665 562 ;
C 85 ; WX 600 ; N U ; B 125 -18 702 562 ;
C 86 ; WX 600 ; N V ; B 105 -13 723 562 ;
C 87 ; WX 600 ; N W ; B 106 -13 722 562 ;
C 88 ; WX 600 ; N X ; B 23 0 675 562 ;
C 89 ; WX 600 ; N Y ; B 133 0 695 562 ;
C 90 ; WX 600 ; N Z ; B 86 0 610 562 ;
C 91 ; WX 600 ; N bracketleft ; B 246 -108 574 622 ;
C 92 ; WX 600 ; N backslash ; B 249 -80 468 629 ;
C 93 ; WX 600 ; N bracketright ; B 135 -108 463 622 ;
C 94 ; WX 600 ; N asciicircum ; B 175 354 587 622 ;
C 95 ; WX 600 ; N underscore ; B -27 -125 584 -75 ;
C 96 ; WX 600 ; N quoteleft ; B 343 328 457 562 ;
C 97 ; WX 600 ; N a ; B 76 -15 569 441 ;
C 98 ; WX 600 ; N b ; B 29 -15 625 629 ;
C 99 ; WX 600 ; N c ; B 106 -15 608 441 ;
C 100 ; WX 600 ; N d ; B 85 -15 640 629 ;
C 101 ; WX 600 ; N e ; B 106 -15 598 441 ;
C 102 ; WX 600 ; N f ; B 114 0 662 629 ; L i fi ; L l fl ;
C
103 ; WX 600 ; N g ; B 61 -157 657 441 ;
C 104 ; WX 600 ; N h ; B 33 0 592 629 ;
C 105 ; WX 600 ; N i ; B 95 0 515 657 ;
C 106 ; WX 600 ; N j ; B 52 -157 550 657 ;
C 107 ; WX 600 ; N k ; B 58 0 633 629 ;
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C 109 ; WX 600 ; N m ; B -5 0 615 441 ;
C 110 ; WX 600 ; N n ; B 26 0 585 441 ;
C 111 ; WX 600 ; N o ; B 102 -15 588 441 ;
C 112 ; WX 600 ; N p ; B -24 -157 605 441 ;
C 113 ; WX 600 ; N q ; B 85 -157 682 441 ;
C 114 ; WX 600 ; N r ; B 60 0 636 441 ;
C 115 ; WX 600 ; N s ; B 78 -15 584 441 ;
C 116 ; WX 600 ; N t ; B 167 -15 561 561 ;

C 117 ; WX 600 ; N u ; B 101 -15 572 426 ;
C 118 ; WX 600 ; N v ; B 90 -10 681 426 ;
C 119 ; WX 600 ; N w ; B 76 -10 695 426 ;
C 120 ; WX 600 ; N x ; B 20 0 655 426 ;
C 121 ; WX 600 ; N y ; B -4 -157 683 426 ;
C 122 ; WX 600 ; N z ; B 99 0 593 426 ;
C 123 ; WX 600 ; N braceleft ; B 233 -108 569 622 ;
C 124 ; WX 600 ; N bar ; B 222 -250 485 750 ;
C 125 ; WX 600 ; N braceright ; B 140 -108 477
622 ;
C 126 ; WX 600 ; N asciitilde ; B 116 197 600 320 ;
C 161 ; WX 600 ; N exclamdown ; B 225 -157 445 430 ;
C 162 ; WX 600 ; N cent ; B 151 -49 588 614 ;
C 163 ; WX 600 ; N sterling ; B 124 -21 621 611 ;
C 164 ; WX 600 ; N fraction ; B 84 -57 646 665 ;
C 165 ; WX 600 ; N yen ; B 120 0 693 562 ;
C 166 ; WX 600 ; N florin ; B -26 -143 671 622 ;
C 167 ; WX 600 ; N section ; B 104 -78 590 580 ;
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C 171 ; WX 600 ; N guillemotleft ; B 92 70 652 446 ;
C 172 ; WX 600 ; N guilsinglleft ; B 204 70 540 446 ;
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C 175 ; WX 600 ; N fl ; B 3 0 619 629 ;
C 177 ; WX 600 ; N endash ; B 124 231 586 285 ;
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C 179 ; WX 600 ; N daggerdbl ; B 163 -78 546 580 ;
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C 188 ; WX 600 ; N ellipsis ; B 46 -15 575 111 ;
C 189 ; WX 600 ; N perthousand ; B 59 -15 627 622 ;
C 191 ; WX 600 ; N questiondown ; B 105 -157 466 430 ;
C 193 ; WX 600 ; N grave ; B 294 497 484 672 ;
C 194 ; WX 600 ; N acute ; B 348 497 612 672 ;
C 195 ; WX 600 ; N circumflex ; B 229 477 581 654 ;
C 196 ; WX 600 ; N tilde ; B 212 489 629 606 ;
C 197 ; WX 600 ; N macron ; B 232 525 600 565 ;
C 198 ; WX 600 ; N breve ; B 279 501 576 609 ;
C 199 ; WX 600 ; N dotaccent ; B 373 537 478 640 ;
C 200 ; WX 600 ; N dieresis ; B 272 537 579 640 ;

C 202 ; WX 600 ; N ring ; B 332 463 500 627 ;
C 203 ; WX 600 ; N cedilla ; B 197 -151 344 10 ;
C 205
; WX 600 ; N hungarumlaut ; B 239 497 683 672 ;
C 206 ; WX 600 ; N ogonek ; B 189 -172 377 4 ;
C 207 ; WX 600 ; N caron ; B 262 492 614 669 ;
C 208 ; WX 600 ; N emdash ; B 49 231 661 285 ;
C 225 ; WX 600 ; N AE ; B 3 0 655 562 ;
C 227 ; WX 600 ; N ordfeminine ; B 209 249 512 580 ;
C 232 ; WX 600 ; N Lslash ; B 47 0 607 562 ;
C 233 ; WX 600 ; N Oslash ; B 94 -80 625 629 ;
C 234 ; WX 600 ; N OE ; B 59 0 672 562 ;
C 235 ; WX 600 ; N ordmasculine ; B 210 249 535 580 ;
C 241 ; WX 600 ; N ae ; B 41 -15 626 441 ;
C 245 ; WX 600 ; N dotlessi ; B 95 0 515 426 ;
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C 250 ; WX 600 ; N oe ; B 54 -15 615 441 ;
C 251 ; WX 600 ; N germandbls ; B 48 -15 617 629 ;
C -1 ; WX 600 ; N Idieresis ; B 96 0 623 753 ;
C -1 ; WX 600 ; N eacute ; B 106 -15 612 672 ;
C -1 ; WX 600 ; N abreve ; B 76 -15 576 609 ;
C -1 ; WX 600 ; N uhungarumlaut ; B 101 -15 723 672 ;
C -1 ; WX 600 ; N ecaron ; B 106 -15
614 669 ;
C -1 ; WX 600 ; N Ydieresis ; B 133 0 695 753 ;
C -1 ; WX 600 ; N divide ; B 136 48 573 467 ;
C -1 ; WX 600 ; N Yacute ; B 133 0 695 805 ;
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C -1 ; WX 600 ; N aacute ; B 76 -15 612 672 ;
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C -1 ;
WX 600 ; N aring ; B 76 -15 569 627 ;
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C 195 ; WX 333 ; N circumflex ; B -2 528 335 704 ;
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C 197 ; WX 333 ; N macron ; B 1 565 331 637 ;
C 198 ; WX 333 ; N breve ; B 15 528 318 691 ;
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C 206 ; WX 333 ; N ogonek ; B 90 -193 319 24 ;
C 207 ; WX 333 ; N caron ; B -2 528 335 704 ;
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C 225 ; WX 1000 ; N AE ; B 4 0 951 676 ;
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C 232 ; WX 667 ; N Lslash ; B 19 0 638 676 ;
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KPX space Aogonek -55
KPX space Aring -55
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KPX space Tcaron -30
KPX space Tcommaaccent -30
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KPX v ohungarumlaut -10
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KPX w o -10

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EndKernData
EndFontMetrics

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No license file was found, but licenses were detected in source scan.

SVG 1.1 Tiny DTD

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Author: Jun Fujisawa <fujisawa.jun@canon.co.jp>
Revision: $Id: svg11
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Comment Creation Date: Thu May 1 12:43:52 1997
Comment UniqueID 43052
Comment VMusage 37169 48194
FontName Helvetica-Bold
FullName Helvetica Bold
FamilyName Helvetica
Weight Bold
ItalicAngle 0
IsFixedPitch false
CharacterSet ExtendedRoman
FontBBox -170 -228 1003 962
UnderlinePosition -100
UnderlineThickness 50
Version 002.000
Notice Copyright (c) 1985, 1987, 1989, 1990, 1997 Adobe Systems Incorporated. All Rights Reserved.Helvetica is a trademark of Linotype-Hell AG and/or its subsidiaries.
EncodingScheme AdobeStandardEncoding
CapHeight 718
XHeight 532
Ascender 718
Descender -207
StdHW 118
StdVW 140
StartCharMetrics 315
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C 34 ; WX 474 ; N quotedbl ; B 98 447 376 718 ;
C 35 ; WX 556 ; N numbersign
; B 18 0 538 698 ;
C 36 ; WX 556 ; N dollar ; B 30 -115 523 775 ;
C 37 ; WX 889 ; N percent ; B 28 -19 861 710 ;
C 38 ; WX 722 ; N ampersand ; B 54 -19 701 718 ;
C 39 ; WX 278 ; N quoteright ; B 69 445 209 718 ;
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C 41 ; WX 333 ; N parenright ; B 19 -208 298 734 ;

C 42 ; WX 389 ; N asterisk ; B 27 387 362 718 ;
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C 44 ; WX 278 ; N comma ; B 64 -168 214 146 ;
C 45 ; WX 333 ; N hyphen ; B 27 215 306 345 ;
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C 47 ; WX 278 ; N slash ; B -33 -19 311 737 ;
C 48 ; WX 556 ; N zero ; B 32 -19 524 710 ;
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C 64 ; WX 975 ; N at ; B 118 -19 856 737 ;
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C 66 ; WX 722 ; N B ; B 76 0 669 718 ;
C 67 ; WX 722 ; N C ; B 44 -19 684 737 ;
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C 69 ; WX 667 ; N E ; B 76 0 621 718 ;
C 70 ; WX 611 ; N F ; B 76 0 587 718 ;
C 71 ; WX 778 ; N G ; B 44 -19 713 737 ;
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C 76 ; WX 611 ; N L ; B 76 0 583 718 ;
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C 78 ; WX 722 ; N N ; B 69 0 654 718 ;
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C 85 ; WX 722 ; N U ; B 72 -19 651 718 ;
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C 102 ; WX 333 ; N f ; B 10 0 318 727 ; L i fi ; L
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C 116 ; WX 333 ; N t ; B 10 -6 309 676 ;
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C 161 ; WX 333 ; N exclamdown ; B 90 -186 244 532 ;
C 162 ; WX 556 ; N cent ; B 34 -118 524 628 ;
C 163 ; WX 556 ; N sterling ; B 28 -16 541 718 ;
C 164 ; WX 167 ; N fraction ; B -170 -19 336 710 ;
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C 167 ; WX 556 ; N section ; B 34 -184 522 727 ;

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C 225 ; WX 1000 ; N AE ; B 5 0 954 718 ;
C 227 ; WX 370 ; N ordfeminine ; B 22 401 347 737 ;
C 232 ; WX 611 ; N Lslash ; B -20 0 583 718 ;
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C 250 ; WX 944 ; N oe ; B 34 -14 912 546 ;

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C -1 ; WX 667 ; N Ecaron ; B 76 0 621 936 ;
C -1 ; WX 278 ; N Iogonek ; B -11 -228 222 718 ;
C -1 ; WX 556 ; N kcommaaccent
; B 69 -228 562 718 ;
C -1 ; WX 584 ; N minus ; B 40 197 544 309 ;
C -1 ; WX 278 ; N Icircumflex ; B -37 0 316 936 ;
C -1 ; WX 611 ; N ncaron ; B 65 0 546 750 ;
C -1 ; WX 333 ; N tcommaaccent ; B 10 -228 309 676 ;
C -1 ; WX 584 ; N logicalnot ; B 40 108 544 419 ;
C -1 ; WX 611 ; N odieresis ; B 34 -14 578 729 ;
C -1 ; WX 611 ; N udieresis ; B 66 -14 545 729 ;
C -1 ; WX 549 ; N notequal ; B 15 -49 540 570 ;
C -1 ; WX 611 ; N gcommaaccent ; B 40 -217 553 850 ;
C -1 ; WX 611 ; N eth ; B 34 -14 578 737 ;
C -1 ; WX 500 ; N zcaron ; B 20 0 480 750 ;
C -1 ; WX 611 ; N ncommaaccent ; B 65 -228 546 546 ;
C -1 ; WX 333 ; N onesuperior ; B 26 283 237 710 ;
C -1 ; WX 278 ; N imacron ; B -8 0 285 678 ;
C -1 ; WX 556 ; N Euro ; B 0 0 0 0 ;
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-15
KPX rcaron scommaaccent -15
KPX rcaron t 20
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EndKernData
EndFontMetrics

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No license file was found, but licenses were detected in source scan.

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Comment Creation Date: Thu May  1 12:56:55 1997
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Comment VMusage 47727 58752
FontName Times-Italic
FullName Times Italic
FamilyName Times
Weight Medium
ItalicAngle -15.5
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CharacterSet ExtendedRoman
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UnderlinePosition -100
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Notice Copyright (c) 1985, 1987, 1989, 1990, 1993, 1997 Adobe Systems Incorporated.  All Rights Reserved.Times is a trademark of Linotype-Hell AG and/or its subsidiaries.
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Ascender 683
Descender -217
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StdVW 76
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 ; N numbersign ; B 2 0 540 676 ;
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C 66 ; WX 611 ; N B ; B -8 0 588 653 ;
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C 74 ; WX 444 ; N J ; B -6 -18 491 653 ;
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C 76 ; WX 556 ; N L ; B -8 0 559 653 ;
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C 92 ; WX 278 ; N backslash ; B -41 -18 319 666 ;
C 93 ; WX 389 ; N bracketright ; B 12 -153 382 663 ;
C 94 ; WX 422 ; N asciicircum ; B 0 301 422 666 ;
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;
C 96 ; WX 333 ; N quoteleft ; B 171 436 310 666 ;
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C 102 ; WX 278 ; N f ; B -147 -207
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C 108 ; WX 278 ; N l ; B 41 -11 279 683 ;

C 109 ; WX 722 ; N m ; B 12 -9 704 441 ;
C 110 ; WX 500 ; N n ; B 14 -9 474 441 ;
C 111 ; WX 500 ; N o ; B 27 -11 468 441 ;
C 112 ; WX 500 ; N p ; B -75 -205 469 441 ;
C 113 ; WX 500 ; N q ; B 25 -209 483 441 ;
C 114 ; WX 389 ; N r ; B 45 0 412 441 ;
C 115 ; WX 389 ; N s ; B 16 -13 366 442 ;
C 116 ; WX 278 ; N t ; B 37 -11 296 546 ;
C 117 ; WX 500 ; N u ; B 42 -11 475 441 ;
C 118 ; WX 444 ; N v ; B 21 -18 426 441 ;
C 119 ; WX 667 ; N w ; B 16 -18 648 441 ;
C 120 ; WX 444 ; N x ; B -27 -11 447 441 ;
C 121 ; WX 444 ; N y ; B -24 -206 426 441 ;
C 122 ; WX 389 ; N z ; B -2 -81 380 428 ;
C 123 ; WX 400 ; N braceleft ; B 51 -177 407 687 ;
C 124 ; WX 275 ; N bar ; B 105 -217 171 783 ;
C 125
; WX 400 ; N braceright ; B -7 -177 349 687 ;
C 126 ; WX 541 ; N asciitilde ; B 40 183 502 323 ;
C 161 ; WX 389 ; N exclamdown ; B 59 -205 322 473 ;
C 162 ; WX 500 ; N cent ; B 77 -143 472 560 ;
C 163 ; WX 500 ; N sterling ; B 10 -6 517 670 ;
C 164 ; WX 167 ; N fraction ; B -169 -10 337 676 ;
C 165 ; WX 500 ; N yen ; B 27 0 603 653 ;
C 166 ; WX 500 ; N florin ; B 25 -182 507 682 ;
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C 168 ; WX 500 ; N currency ; B -22 53 522 597 ;
C 169 ; WX 214 ; N quotesingle ; B 132 421 241 666 ;
C 170 ; WX 556 ; N quotedblleft ; B 166 436 514 666 ;
C 171 ; WX 500 ; N guillemotleft ; B 53 37 445 403 ;
C 172 ; WX 333 ; N guilsinglleft ; B 51 37 281 403 ;
C 173 ; WX 333 ; N guilsinglright ; B 52 37 282 403 ;
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C 182 ; WX 523 ; N paragraph ; B 55 -123 616 653 ;
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C 184 ; WX 333 ; N quotesinglbase ; B 44 -129 183 101 ;
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C 186 ; WX 556 ; N quotedblright ; B 151 436 499 666 ;
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C 193 ; WX 333 ; N grave ; B 121 492 311 664 ;
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C 202 ; WX 333 ; N ring ; B 155 492 355 691 ;
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C 205 ; WX 333 ; N hungarumlaut ; B 93 494 486 664 ;
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C 207 ; WX 333 ; N caron ; B 121 492 426 661 ;
C 208 ; WX 889 ; N emdash ; B -6 197 894 243 ;
C 225 ; WX 889 ; N AE ; B -27 0 911 653 ;
C 227 ; WX 276 ; N ordfeminine ; B 42 406 352 676 ;
C 232 ; WX 556 ; N Lslash ; B -8 0 559 653 ;
C 233 ; WX 722 ; N Oslash ; B 60 -105 699 722 ;
C 234 ; WX 944 ; N OE ; B 49 -8 964 666 ;
C 235 ; WX 310 ; N ordmasculine ; B 67 406 362 676 ;
C 241 ; WX 667 ; N ae ; B 23 -11 640 441 ;
C 245 ; WX 278 ; N dotlessi ; B 49 -11 235 441 ;
C 248 ; WX 278 ; N lslash ; B 41 -11 312 683 ;
C 249 ; WX 500 ; N oslash ; B 28 -135 469 554 ;
C 250 ; WX 667 ; N oe ; B 20 -12 646 441 ;
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C -1 ; WX 750 ; N threequarters ; B 23 -10 736 676 ;

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FamilyName Helvetica
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CharacterSet ExtendedRoman
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UnderlinePosition -100
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Descender -207
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StdVW 88
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C 122 ; WX 500 ; N z ; B 31 0 571 523 ;
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; N onequarter ; B 150 -19 802 703 ;
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KPX ocircumflex w -15
KPX ocircumflex x -30

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-30
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-57
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KPX r colon 30
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r uacute 15
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KPX zdotaccent eogonek -15
KPX zdotaccent o -15
KPX zdotaccent oacute -15
KPX zdotaccent ocircumflex -15
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EndKernPairs
EndKernData
EndFontMetrics

Found in path(s):
* /elxrt-zip/elxrt-jar/com/lowagie/text/pdf/fonts/Helvetica-Oblique.afm
No license file was found, but licenses were detected in source scan.

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# the LICENSE file.                                                         #
################################################################################

# This file registers the example Bridge extension as a service for the
# Bridge context.
# org.apache.batik.apps.svgbrowser.XMLInputHandler

Found in path(s):
* /elxrt-zip/elxrt-jar/META-INF/services/org.apache.batik.apps.svgbrowser.SquiggleInputHandler
No license file was found, but licenses were detected in source scan.

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# the LICENSE file.                                                         #
################################################################################

# This file registers the example Bridge extension as a service for the
# Bridge context.
org.apache.batik.extension.svg.BatikBridgeExtension

Found in path(s):
* /elxrt-zip/elxrt-jar/META-INF/services/org.apache.batik.bridge.BridgeExtension
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# Rights Reserved.

# Alternatively, the contents of this file may be used under the
# terms of the GNU Public License (the "GPL"), in which case the
# under the terms of the GPL and not to allow others to use your

Found in path(s):
* /elxrt-zip/elxrt-jar/org/mozilla/javascript/resources/Messages.properties
* /elxrt-zip/elxrt-jar/org/mozilla/javascript/tools/resources/Messages.properties
No license file was found, but licenses were detected in source scan.

StartFontMetrics 4.1
Comment Copyright (c) 1985, 1987, 1989, 1990, 1997 Adobe Systems Incorporated. All rights reserved.
Comment Creation Date: Thu May  1 15:12:25 1997
Comment UniqueID 43064
Comment VMusage 30820 39997
FontName Symbol
FullName Symbol
FamilyName Symbol
Weight Medium
ItalicAngle 0
IsFixedPitch false
CharacterSet Special
FontBBox -180 -293 1090 1010
UnderlinePosition -100
UnderlineThickness 50
Version 001.008
Notice Copyright (c) 1985, 1987, 1989, 1990, 1997 Adobe Systems Incorporated. All rights reserved.
EncodingScheme FontSpecific
StdHW 92
StdVW 85
StartCharMetrics 190
C 32 ; WX 250 ; N space ; B 0 0 0 0 ;
C 33 ; WX 333 ; N exclam ; B 128 -17 240 672 ;
C 34 ; WX 713 ; N universal ; B 31 0 681 705 ;
C 35 ; WX 500 ; N numbersign ; B 20 -16 481 673 ;
C 36 ; WX 549 ; N existential ; B 25 0 478 707 ;
C 37 ; WX 833 ; N percent ; B 63 -36 771 655 ;
C 38 ; WX 778 ; N ampersand ;
B 41 -18 750 661 ;
C 39 ; WX 439 ; N suchthat ; B 48 -17 414 500 ;
C 40 ; WX 333 ; N parenleft ; B 53 -191 300 673 ;
C 41 ; WX 333 ; N parenright ; B 30 -191 277 673 ;
C 42 ; WX 500 ; N asteriskmath ; B 65 134 427 551 ;
C 43 ; WX 549 ; N plus ; B 10 0 539 533 ;
C 44 ; WX 250 ; N comma ; B 56 -152 194 104 ;
C 45 ; WX 549 ; N minus ; B 11 233 535 288 ;
C 46 ; WX 250 ; N period ; B 69 -17 181 95 ;
C 47 ; WX 278 ; N slash ; B 0 -18 254 646 ;
C 48 ; WX 500 ; N zero ; B 24 -14 476 685 ;

C 49 ; WX 500 ; N one ; B 117 0 390 673 ;
C 50 ; WX 500 ; N two ; B 25 0 475 685 ;
C 51 ; WX 500 ; N three ; B 43 -14 435 685 ;
C 52 ; WX 500 ; N four ; B 15 0 469 685 ;
C 53 ; WX 500 ; N five ; B 32 -14 445 690 ;
C 54 ; WX 500 ; N six ; B 34 -14 468 685 ;
C 55 ; WX 500 ; N seven ; B 24 -16 448 673 ;
C 56 ; WX 500 ; N eight ; B 56 -14 445 685 ;
C 57 ; WX 500 ; N nine ; B 30 -18 459 685 ;
C 58 ; WX 278 ; N colon ; B 81 -17 193 460 ;
C 59 ; WX 278 ; N semicolon ; B 83 -152 221 460 ;
C 60 ;
WX 549 ; N less ; B 26 0 523 522 ;
C 61 ; WX 549 ; N equal ; B 11 141 537 390 ;
C 62 ; WX 549 ; N greater ; B 26 0 523 522 ;
C 63 ; WX 444 ; N question ; B 70 -17 412 686 ;
C 64 ; WX 549 ; N congruent ; B 11 0 537 475 ;
C 65 ; WX 722 ; N Alpha ; B 4 0 684 673 ;
C 66 ; WX 667 ; N Beta ; B 29 0 592 673 ;
C 67 ; WX 722 ; N Chi ; B -9 0 704 673 ;
C 68 ; WX 612 ; N Delta ; B 6 0 608 688 ;
C 69 ; WX 611 ; N Epsilon ; B 32 0 617 673 ;
C 70 ; WX 763 ; N Phi ; B 26 0 741 673 ;
C 71 ; WX 603 ; N Gamma ; B 24 0 609 673 ;
C 72 ; WX 722 ; N Eta ; B 39 0 729 673 ;
C 73 ; WX 333 ; N Iota ; B 32 0 316 673 ;
C 74 ; WX 631 ; N theta1 ; B 18 -18 623 689 ;
C 75 ; WX 722 ; N Kappa ; B 35 0 722 673 ;
C 76 ; WX 686 ; N Lambda ; B 6 0 680 688 ;
C 77 ; WX 889 ; N Mu ; B 28 0 887 673 ;
C 78 ; WX 722 ; N Nu ; B 29 -8 720 673 ;
C 79 ; WX 722 ; N Omicron ; B 41 -17 715 685 ;
C 80 ; WX 768 ; N Pi ; B 25 0 745 673 ;
C 81 ; WX 741 ; N Theta ; B 41 -17 715 685 ;
C 82 ; WX 556 ; N Rho ; B 28 0 563
673 ;
C 83 ; WX 592 ; N Sigma ; B 5 0 589 673 ;
C 84 ; WX 611 ; N Tau ; B 33 0 607 673 ;
C 85 ; WX 690 ; N Upsilon ; B -8 0 694 673 ;
C 86 ; WX 439 ; N sigma1 ; B 40 -233 436 500 ;
C 87 ; WX 768 ; N Omega ; B 34 0 736 688 ;
C 88 ; WX 645 ; N Xi ; B 40 0 599 673 ;
C 89 ; WX 795 ; N Psi ; B 15 0 781 684 ;
C 90 ; WX 611 ; N Zeta ; B 44 0 636 673 ;
C 91 ; WX 333 ; N bracketleft ; B 86 -155 299 674 ;
C 92 ; WX 863 ; N therefore ; B 163 0 701 487 ;
C 93 ; WX 333 ; N bracketright ; B 33 -155 246 674 ;
C 94 ; WX 658 ; N perpendicular ; B 15 0 652 674 ;

C 95 ; WX 500 ; N underscore ; B -2 -125 502 -75 ;
C 96 ; WX 500 ; N radicalex ; B 480 881 1090 917 ;
C 97 ; WX 631 ; N alpha ; B 41 -18 622 500 ;
C 98 ; WX 549 ; N beta ; B 61 -223 515 741 ;
C 99 ; WX 549 ; N chi ; B 12 -231 522 499 ;
C 100 ; WX 494 ; N delta ; B 40 -19 481 740 ;
C 101 ; WX 439 ; N epsilon ; B 22 -19 427 502 ;
C 102 ; WX 521 ; N phi ; B 28 -224 492 673 ;
C 103 ; WX 411 ; N gamma ; B 5 -225 484 499 ;
C 104
; WX 603 ; N eta ; B 0 -202 527 514 ;
C 105 ; WX 329 ; N iota ; B 0 -17 301 503 ;
C 106 ; WX 603 ; N phi1 ; B 36 -224 587 499 ;
C 107 ; WX 549 ; N kappa ; B 33 0 558 501 ;
C 108 ; WX 549 ; N lambda ; B 24 -17 548 739 ;
C 109 ; WX 576 ; N mu ; B 33 -223 567 500 ;
C 110 ; WX 521 ; N nu ; B -9 -16 475 507 ;
C 111 ; WX 549 ; N omicron ; B 35 -19 501 499 ;
C 112 ; WX 549 ; N pi ; B 10 -19 530 487 ;
C 113 ; WX 521 ; N theta ; B 43 -17 485 690 ;
C 114 ; WX 549 ; N rho ; B 50 -230 490 499 ;
C 115 ; WX 603 ; N sigma ; B 30 -21 588 500 ;
C 116 ; WX 439 ; N tau ; B 10 -19 418 500 ;
C 117 ; WX 576 ; N upsilon ; B 7 -18 535 507 ;
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C 119 ; WX 686 ; N omega ; B 42 -17 684 500 ;
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C 167 ; WX 753 ; N club ; B 86 -26 660 533 ;
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C 169 ; WX 753 ; N heart ; B 117 -33 631 532 ;
C 170 ; WX 753 ; N spade ; B 113 -36 629 548 ;
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C 173 ; WX 603 ; N arrowup ; B 45 0 571 910 ;

C 174 ; WX 987 ; N arrowright ; B 49 -15 959 511 ;
C 175 ; WX 603 ; N arrowdown ; B 45 -22 571 888 ;
C 176 ; WX 400 ; N degree ; B 50 385 350 685 ;
C 177 ; WX 549 ; N plusminus ; B 10 0 539 645 ;
C 178 ; WX 411 ; N second ; B 20 459 413 737
;
C 179 ; WX 549 ; N greaterequal ; B 29 0 526 639 ;
C 180 ; WX 549 ; N multiply ; B 17 8 533 524 ;
C 181 ; WX 713 ; N proportional ; B 27 123 639 404 ;
C 182 ; WX 494 ; N partialdiff ; B 26 -20 462 746 ;
C 183 ; WX 460 ; N bullet ; B 50 113 410 473 ;
C 184 ; WX 549 ; N divide ; B 10 71 536 456 ;
C 185 ; WX 549 ; N notequal ; B 15 -25 540 549 ;
C 186 ; WX 549 ; N equivalence ; B 14 82 538 443 ;
C 187 ; WX 549 ; N approxequal ; B 14 135 527 394 ;
C 188 ; WX 1000 ; N ellipsis ; B 111 -17 889 95 ;
C 189 ; WX 603 ; N arrowvertex ; B 280 -120 336 1010 ;
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C 191 ; WX 658 ; N carriagereturn ; B 15 -16 602 629 ;
C 192 ; WX 823 ; N aleph ; B 175 -18 661 658 ;
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C 195 ; WX 987 ; N weierstrass ; B 159 -211 870 573 ;
C 196 ; WX 768 ; N circlemultiply ; B 43 -17 733 673 ;
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C 201 ; WX 713 ; N propersuperset ; B 20 0 673 470 ;
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C 203 ; WX 713 ; N notsubset ; B 36 -70 690 540 ;
C 204 ; WX 713 ; N propersubset ; B 37 0 690 470 ;
C 205 ; WX 713 ; N reflexsubset ; B 37 -125 690 470 ;
C 206 ; WX 713 ; N element ; B 45 0 505 468 ;
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C 208 ; WX 768 ; N angle ; B 26 0 738 673 ;
C 209 ; WX 713 ; N gradient ; B 36 -19 681 718 ;
C 210 ; WX 790 ; N registerserif ; B 50 -17 740 673 ;
C 211 ; WX 790 ; N copyrightserif ; B 51 -15 741 675 ;
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C 213 ; WX 823 ; N product ; B 25 -101 803 751 ;
C 214 ; WX 549 ; N radical ; B 10 -38 515 917 ;
C 215 ; WX 250 ; N dotmath ; B 69 210 169 310 ;
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C 217 ; WX 603 ; N logicaland
; B 23 0 583 454 ;
C 218 ; WX 603 ; N logicalor ; B 30 0 578 477 ;

C 219 ; WX 1042 ; N arrowdblboth ; B 27 -20 1023 510 ;
C 220 ; WX 987 ; N arrowdblleft ; B 30 -15 939 513 ;
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C 222 ; WX 987 ; N arrowdblright ; B 45 -20 954 508 ;
C 223 ; WX 603 ; N arrowdbldown ; B 44 -19 572 890 ;
C 224 ; WX 494 ; N lozenge ; B 18 0 466 745 ;
C 225 ; WX 329 ; N angleleft ; B 25 -198 306 746 ;
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C 230 ; WX 384 ; N parenlefttp ; B 24 -293 436 926 ;
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C 242 ; WX 274 ; N integral ; B 2 -107 291 916 ;
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C 250 ; WX 384 ; N bracketrightex ; B 294 -79 371 925 ;
C 251 ; WX 384 ; N bracketrightbt ; B 22 -80 371 926 ;
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C 253 ; WX 494 ; N bracerightmid ; B 209 -85 473 935 ;
C 254 ; WX 494 ; N bracerightbt ; B 48 -75 284 935 ;
C -1 ; WX 790 ; N apple ; B 56 -3 733 808 ;
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CharacterSet ExtendedRoman
FontBBox -57 -250 869 801
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EncodingScheme AdobeStandardEncoding
CapHeight 562
XHeight 439
Ascender 629
Descender -157

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C 36 ; WX 600 ; N dollar ;
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C 43 ; WX 600 ; N plus ; B 114 39 596 478 ;
C 44 ; WX 600 ; N comma ; B 99 -111 430 174 ;
C 45 ; WX 600 ; N hyphen ; B 143 203 567 313 ;
C 46 ; WX 600 ; N period ; B 206 -15 427 171 ;
C 47 ; WX 600 ; N slash ; B 90 -77 626 626 ;
C 48 ; WX 600 ; N zero ; B 135 -15 593 616 ;
C 49 ; WX 600 ; N one ; B 93 0 562 616 ;
C 50 ; WX 600 ; N two ; B 61 0 594 616 ;
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C 52 ; WX 600 ; N four ; B 81 0 559 616 ;
C 53 ; WX 600 ; N five ; B 77 -15 621 601 ;
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C 70 ; WX 600 ; N F ; B 39 0 684 562 ;
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C 74 ; WX 600 ; N J ; B 58 -18 721 562 ;

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C 76 ; WX 600 ; N L ; B 39 0 636 562 ;
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C 84 ; WX 600 ; N T ; B 86 0 679 562 ;
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C 88 ; WX 600 ; N X ; B 12 0 690 562 ;
C 89 ; WX 600 ; N Y ; B 109 0 709 562 ;
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C 91 ; WX 600 ; N bracketleft ; B 223 -102 606 616 ;
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C 113 ; WX 600 ; N q ; B 60 -142 685 454 ;
C 114 ; WX 600 ; N r ; B 47 0 655 454 ;
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C 117 ; WX 600 ; N u ; B 70 -15 592 439 ;
C 118 ; WX 600 ; N v ; B 70 0 695 439 ;
C 119 ; WX 600 ; N w ; B 53 0 712 439 ;
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C 121 ; WX 600 ; N y ; B -21 -142 695 439 ;
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C 123 ; WX 600 ; N braceleft ; B 203 -102 595 616 ;
C 124 ; WX 600 ; N bar ; B 201 -250 505 750 ;
C 125 ; WX 600 ; N braceright ; B 114 -102 506 616 ;
C 126 ; WX 600 ;
N asciitilde ; B 120 153 590 356 ;
C 161 ; WX 600 ; N exclamdown ; B 196 -146 477 449 ;
C 162 ; WX 600 ; N cent ; B 121 -49 605 614 ;
C 163 ; WX 600 ; N sterling ; B 106 -28 650 611 ;
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C 173 ; WX 600 ; N guilsinglright ; B 165 70 514 446 ;
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C 178 ; WX 600 ; N dagger ; B 175 -70 586 580 ;
C 179 ; WX 600 ; N daggerdbl ; B 121 -70 587 580 ;
C 180 ; WX 600 ; N periodcentered ; B 248 165 461 351 ;
C 182
; WX 600 ; N paragraph ; B 61 -70 700 580 ;
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C 191 ; WX 600 ; N questiondown ; B 100 -146 509 449 ;
C 193 ; WX 600 ; N grave ; B 272 508 503 661 ;
C 194 ; WX 600 ; N acute ; B 312 508 609 661 ;
C 195 ; WX 600 ; N circumflex ; B 212 483 607 657 ;
C 196 ; WX 600 ; N tilde ; B 199 493 643 636 ;
C 197 ; WX 600 ; N macron ; B 195 505 637 585 ;
C 198 ; WX 600 ; N breve ; B 217 468 652 631 ;
C 199 ; WX 600 ; N dotaccent ; B 348 498 493 638 ;
C 200 ; WX 600 ; N dieresis ; B 246 498 595 638 ;
C 202 ; WX 600 ; N ring ; B 319 481 528 678 ;
C 203 ; WX 600 ; N cedilla ; B 168 -206 368 0 ;
C 205 ; WX 600 ; N hungarumlaut

; B 171 488 729 661 ;
C 206 ; WX 600 ; N ogonek ; B 143 -199 367 0 ;
C 207 ; WX 600 ; N caron ; B 238 493 633 667 ;
C 208 ; WX 600 ; N emdash ; B 33 203 677 313 ;
C 225 ; WX 600 ; N AE ; B -29 0 708 562 ;
C 227 ; WX 600 ; N ordfeminine ; B 188 196 526 580 ;
C 232 ; WX 600 ; N Lslash ; B 39 0 636 562 ;
C 233 ; WX 600 ; N Oslash ; B 48 -22 673 584 ;
C 234 ; WX 600 ; N OE ; B 26 0 701 562 ;
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C 241 ; WX 600 ; N ae ; B 21 -15 652 454 ;
C 245 ; WX 600 ; N dotlessi ; B 77 0 546 439 ;
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C -1 ; WX 600 ; N Acircumflex ; B -9 0 632 780 ;
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C -1 ; WX 600 ; N Uring ; B 101 -18 716 801 ;
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C -1 ; WX 600 ; N Uacute ; B 101 -18 716 784 ;
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C -1 ; WX 600 ; N Edieresis ; B 25 0 670 761 ;
C -1 ; WX 600 ; N Dcroat ; B 30 0 664 562 ;
C -1 ; WX 600 ; N commaaccent ; B 151 -250 385 -57 ;
C -1 ; WX 600 ; N copyright ; B 53 -18 667 580 ;
C -1 ; WX 600 ; N Emacron ; B 25 0 670 708 ;
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C -1 ;
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C -1 ; WX 600 ; N twosuperior ; B 191 230 542 616 ;
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-1 ; WX 600 ; N dcroat ; B 60 -15 712 626 ;
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C -1 ; WX 600 ; N Dcaron ; B 30 0 664 790 ;
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C -1 ;
WX 600 ; N kcommaaccent ; B 33 -250 643 626 ;
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C -1 ; WX 600 ; N ncaron ; B 18 0 633 667 ;
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C -1 ; WX 600 ; N notequal ; B 30 -47 626 563 ;
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Comment Creation Date: Thu May 1 17:27:09 1997
Comment UniqueID 43050
Comment VMusage 39754 50779
FontName Courier
FullName Courier
FamilyName Courier
Weight Medium
ItalicAngle 0
IsFixedPitch true
CharacterSet ExtendedRoman
FontBBox -23 -250 715 805
UnderlinePosition -100
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EncodingScheme AdobeStandardEncoding

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Descender -157
StdHW 51
StdVW 51
StartCharMetrics 315
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C 34 ; WX 600 ; N quotedbl ; B 187 328 413 562 ;
C 35 ; WX 600 ; N numbersign ; B 93 -32 507 639 ;
C 36 ; WX 600 ; N dollar ; B 105 -126 496
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C 37 ; WX 600 ; N percent ; B 81 -15 518 622 ;
C 38 ; WX 600 ; N ampersand ; B 63 -15 538 543 ;
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C 47 ; WX 600 ; N slash ; B 125 -80 475 629 ;
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C 50 ; WX 600 ; N two ; B 70 0 471 622 ;
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C 62 ; WX 600 ; N greater ; B 66 42 544 472 ;
C 63 ; WX 600 ; N question ; B 129 -15 492 572 ;
C 64 ; WX 600 ; N at ; B 77 -15 533 622 ;
C 65 ; WX 600 ; N A ; B 3 0 597 562 ;
C 66 ; WX 600 ; N B ; B 43 0 559 562 ;
C 67 ; WX 600 ; N C ; B 41 -18 540 580 ;
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557 580 ;
C 82 ; WX 600 ; N R ; B 38 0 588 562 ;
C 83 ; WX 600 ; N S ; B 72 -20 529 580 ;
C 84 ; WX 600 ; N T ; B 38 0 563 562 ;
C 85 ; WX 600 ; N U ; B 17 -18 583 562 ;
C 86 ; WX 600 ; N V ; B -4 -13 604 562 ;
C 87 ; WX 600 ; N W ; B -3 -13 603 562 ;
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C 89 ; WX 600 ; N Y ; B 24 0 576 562 ;
C 90 ; WX 600 ; N Z ; B 86 0 514 562 ;
C 91 ; WX 600 ; N bracketleft ; B 269 -108 442 622 ;
C 92 ; WX 600 ; N backslash ; B 118 -80 482 629 ;
C 93 ; WX 600 ; N bracketright ; B 158 -108 331 622 ;
C 94 ; WX 600 ; N asciicircum ; B 94 354 506 622 ;
C 95 ; WX 600 ; N underscore ; B 0 -125 600 -75 ;
C 96 ; WX 600 ; N quoteleft ; B 224 328 387 562 ;
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C 103 ; WX 600 ; N g ; B 45 -157
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C 115 ; WX 600 ; N s ; B 80 -15 513 441 ;
C 116 ; WX 600 ; N t ; B 87 -15 530 561 ;

C 117 ; WX 600 ; N u ; B 21 -15 562 426 ;
C 118 ; WX 600 ; N v ; B 10 -10 590 426 ;
C 119 ; WX 600 ; N w ; B -4 -10 604 426 ;
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C 126 ; WX 600 ; N asciitilde ; B
63 197 540 320 ;
C 161 ; WX 600 ; N exclamdown ; B 236 -157 364 430 ;
C 162 ; WX 600 ; N cent ; B 96 -49 500 614 ;
C 163 ; WX 600 ; N sterling ; B 84 -21 521 611 ;
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C 174 ; WX 600 ; N fi ; B 3 0 597 629 ;
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C 177 ; WX 600 ; N endash ; B 75 231 525 285 ;
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C 189 ; WX 600 ; N perthousand ; B 3 -15 600 622 ;
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C 194 ; WX 600 ; N acute ; B 242 497 469 672 ;
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C 197 ; WX 600 ; N macron ; B 120 525 480 565 ;
C 198 ; WX 600 ; N breve ; B 153 501 447 609 ;
C 199 ; WX 600 ; N dotaccent ; B 249 537 352 640 ;
C 200 ; WX 600 ; N dieresis ; B 148 537 453 640 ;

C 202 ; WX 600 ; N ring ; B 218 463 382 627 ;
C 203 ; WX 600 ; N cedilla ; B 224 -151 362 10 ;
C 205 ; WX 600 ; N hungarumlaut ; B 133 497 540 672 ;
C
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C 207 ; WX 600 ; N caron ; B 124 492 476 669 ;
C 208 ; WX 600 ; N emdash ; B 0 231 600 285 ;
C 225 ; WX 600 ; N AE ; B 3 0 550 562 ;
C 227 ; WX 600 ; N ordfeminine ; B 156 249 442 580 ;
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C 235 ; WX 600 ; N ordmasculine ; B 157 249 443 580 ;
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;
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C -1 ; WX 600 ; N Dcroat ; B 30 0 574 562 ;
C -1 ; WX 600 ; N commaaccent ; B 198 -250 335 -58 ;
C -1 ; WX 600 ; N copyright ; B 0 -18 600 580 ;
C -1 ; WX 600 ; N Emacron ; B 53 0 550 698 ;
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; B 7 -250 593 562 ;
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N Racute ; B 38 0 588 805 ;
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-250 529 580 ;
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C 163 ; WX 600 ; N sterling ; B 72 -28 558 611 ;
C 164 ; WX 600 ; N fraction ; B 25 -60 576 661 ;
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C 193 ; WX 600 ; N grave ; B 132 508 395 661 ;
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C 225 ; WX 600 ; N AE ; B -29 0 602 562 ;
C 227 ; WX 600 ; N ordfeminine ; B 147 196 453 580 ;
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C 245 ; WX 600 ; N dotlessi ; B 77 0 523 439 ;
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C 251 ; WX 600 ; N germandbls ; B 22 -15 596 626 ;
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C -1 ; WX 600 ; N uhungarumlaut ; B -1 -15 628 661 ;
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C -1 ; WX 600 ; N Ydieresis ; B 12 0 589 761 ;
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C -1 ; WX 600 ; N ecircumflex ; B 40 -15 563 657 ;
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C -1 ; WX 600 ; N Uacute ; B 4 -18 596 784 ;
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C -1 ; WX 600 ; N Dcroat ; B 30 0 594 562 ;
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C -1 ; WX 600 ; N copyright ; B 0 -18 600 580 ;
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C -1 ; WX 600 ; N ncaron ; B 18 0 592 667 ;
C -1 ; WX 600 ; N tcommaaccent ; B 47 -250 532 562 ;
C -1 ; WX 600 ; N logicalnot ; B 71 103 529 413 ;
C -1 ; WX 600 ; N odieresis ; B 30 -15 570 638 ;
C -1 ; WX 600 ; N udieresis ; B -1 -15 569 638 ;
C -1 ; WX 600 ; N notequal ; B 12 -47 537 563 ;
C -1 ; WX 600 ; N gcommaaccent ; B 30 -146 580 714 ;
C -1 ; WX 600 ; N eth ; B 58 -27 543 626 ;
C -1 ; WX 600 ; N zcaron ; B 81 0 520 667 ;
C -1 ; WX 600 ; N ncommaaccent ; B 18 -250 592 454 ;
C -1 ; WX 600 ; N onesuperior ; B 153 230 447 616 ;
C -1 ; WX 600 ; N imacron ; B 77 0 523 585 ;
C -1 ; WX 600 ; N Euro ; B 0 0 0 0 ;
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StartFontMetrics 4.1
Comment Copyright (c) 1985, 1987, 1989, 1990, 1997 Adobe Systems Incorporated. All Rights Reserved.
Comment Creation Date: Thu May 1 12:38:23 1997
Comment UniqueID 43054
Comment VMusage 37069 48094
FontName Helvetica
FullName Helvetica
FamilyName Helvetica
Weight Medium
ItalicAngle 0
IsFixedPitch false
CharacterSet ExtendedRoman
FontBBox -166 -225 1000 931
UnderlinePosition -100
UnderlineThickness 50
Version 002.000
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EncodingScheme AdobeStandardEncoding
CapHeight 718
XHeight 523
Ascender 718
Descender -207
StdHW 76
StdVW 88
StartCharMetrics 315
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C 33 ; WX 278 ; N exclam ; B 90 0 187 718 ;
C 34 ; WX 355 ; N quotedbl ; B 70 463 285 718 ;
C 35 ; WX 556 ; N numbersign
; B 28 0 529 688 ;
C 36 ; WX 556 ; N dollar ; B 32 -115 520 775 ;
C 37 ; WX 889 ; N percent ; B 39 -19 850 703 ;
C 38 ; WX 667 ; N ampersand ; B 44 -15 645 718 ;
C 39 ; WX 222 ; N quoteright ; B 53 463 157 718 ;
C 40 ; WX 333 ; N parenleft ; B 68 -207 299 733 ;
C 41 ; WX 333 ; N parenright ; B 34 -207 265 733 ;
C 42 ; WX 389 ; N asterisk ; B 39 431 349 718 ;
C 43 ; WX 584 ; N plus ; B 39 0 545 505 ;
C 44 ; WX 278 ; N comma ; B 87 -147 191 106 ;
C 45 ; WX 333 ; N hyphen ; B 44 232 289 322 ;
C 46 ; WX 278 ; N period ; B 87 0 191 106 ;
C 47 ; WX 278 ; N slash ; B -17 -19 295 737 ;
C 48 ; WX 556 ; N zero ; B 37 -19 519 703 ;
C 49 ; WX 556 ; N one ; B 101 0 359 703 ;
C 50 ; WX 556 ; N two ; B 26 0 507 703 ;
C 51 ; WX 556 ; N three ; B 34 -19 522 703 ;
C 52 ; WX 556 ; N four ; B 25 0 523 703 ;
C 53 ; WX 556 ; N five ; B 32 -19 514 688 ;
C 54 ; WX 556 ; N six ; B 38 -19 518 703 ;
C 55 ; WX 556 ; N seven ; B 37 0 523 688 ;
C 56 ; WX 556 ; N eight ; B 38 -19 517 703 ;
C 57
; WX 556 ; N nine ; B 42 -19 514 703 ;
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C 59 ; WX 278 ; N semicolon ; B 87 -147 191 516 ;
C 60 ; WX 584 ; N less ; B 48 11 536 495 ;
C 61 ; WX 584 ; N equal ; B 39 115 545 390 ;
C 62 ; WX 584 ; N greater ; B 48 11 536 495 ;
C 63 ; WX 556 ; N question ; B 56 0 492 727 ;
C 64 ; WX 1015 ; N at ; B 147 -19 868 737 ;
C 65 ; WX 667 ; N A ; B 14 0 654 718 ;
C 66 ; WX 667 ; N B ; B 74 0 627 718 ;
C 67 ; WX 722 ; N C ; B 44 -19 681 737 ;
C 68 ; WX 722 ; N D ; B 81 0 674 718 ;
C 69 ; WX 667 ; N E ; B 86 0 616 718 ;

C 70 ; WX 611 ; N F ; B 86 0 583 718 ;
C 71 ; WX 778 ; N G ; B 48 -19 704 737 ;
C 72 ; WX 722 ; N H ; B 77 0 646 718 ;
C 73 ; WX 278 ; N I ; B 91 0 188 718 ;
C 74 ; WX 500 ; N J ; B 17 -19 428 718 ;
C 75 ; WX 667 ; N K ; B 76 0 663 718 ;
C 76 ; WX 556 ; N L ; B 76 0 537 718 ;
C 77 ; WX 833 ; N M ; B 73 0 761 718 ;
C 78 ; WX 722 ; N N ; B 76 0 646 718 ;
C 79 ; WX 778 ; N O ; B 39 -19 739 737 ;
C 80 ; WX 667 ; N P ; B 86
0 622 718 ;
C 81 ; WX 778 ; N Q ; B 39 -56 739 737 ;
C 82 ; WX 722 ; N R ; B 88 0 684 718 ;
C 83 ; WX 667 ; N S ; B 49 -19 620 737 ;
C 84 ; WX 611 ; N T ; B 14 0 597 718 ;
C 85 ; WX 722 ; N U ; B 79 -19 644 718 ;
C 86 ; WX 667 ; N V ; B 20 0 647 718 ;
C 87 ; WX 944 ; N W ; B 16 0 928 718 ;
C 88 ; WX 667 ; N X ; B 19 0 648 718 ;
C 89 ; WX 667 ; N Y ; B 14 0 653 718 ;
C 90 ; WX 611 ; N Z ; B 23 0 588 718 ;
C 91 ; WX 278 ; N bracketleft ; B 63 -196 250 722 ;
C 92 ; WX 278 ; N backslash ; B -17 -19 295 737 ;
C 93 ; WX 278 ; N bracketright ; B 28 -196 215 722 ;
C 94 ; WX 469 ; N asciicircum ; B -14 264 483 688 ;
C 95 ; WX 556 ; N underscore ; B 0 -125 556 -75 ;
C 96 ; WX 222 ; N quoteleft ; B 65 470 169 725 ;
C 97 ; WX 556 ; N a ; B 36 -15 530 538 ;
C 98 ; WX 556 ; N b ; B 58 -15 517 718 ;
C 99 ; WX 500 ; N c ; B 30 -15 477 538 ;
C 100 ; WX 556 ; N d ; B 35 -15 499 718 ;
C 101 ; WX 556 ; N e ; B 40 -15 516 538 ;
C 102 ; WX 278 ; N f ; B 14 0 262 728 ; L i fi ; L l fl ;
C
103 ; WX 556 ; N g ; B 40 -220 499 538 ;
C 104 ; WX 556 ; N h ; B 65 0 491 718 ;
C 105 ; WX 222 ; N i ; B 67 0 155 718 ;
C 106 ; WX 222 ; N j ; B -16 -210 155 718 ;
C 107 ; WX 500 ; N k ; B 67 0 501 718 ;
C 108 ; WX 222 ; N l ; B 67 0 155 718 ;
C 109 ; WX 833 ; N m ; B 65 0 769 538 ;
C 110 ; WX 556 ; N n ; B 65 0 491 538 ;
C 111 ; WX 556 ; N o ; B 35 -14 521 538 ;
C 112 ; WX 556 ; N p ; B 58 -207 517 538 ;
C 113 ; WX 556 ; N q ; B 35 -207 494 538 ;
C 114 ; WX 333 ; N r ; B 77 0 332 538 ;
C 115 ; WX 500 ; N s ; B 32 -15 464 538 ;

C 116 ; WX 278 ; N t ; B 14 -7 257 669 ;
C 117 ; WX 556 ; N u ; B 68 -15 489 523 ;
C 118 ; WX 500 ; N v ; B 8 0 492 523 ;
C 119 ; WX 722 ; N w ; B 14 0 709 523 ;
C 120 ; WX 500 ; N x ; B 11 0 490 523 ;
C 121 ; WX 500 ; N y ; B 11 -214 489 523 ;
C 122 ; WX 500 ; N z ; B 31 0 469 523 ;
C 123 ; WX 334 ; N braceleft ; B 42 -196 292 722 ;
C 124 ; WX 260 ; N bar ; B 94 -225 167 775 ;
C 125 ; WX 334 ; N braceright ; B 42 -196 292 722 ;
C 126
; WX 584 ; N asciitilde ; B 61 180 523 326 ;
C 161 ; WX 333 ; N exclamdown ; B 118 -195 215 523 ;
C 162 ; WX 556 ; N cent ; B 51 -115 513 623 ;
C 163 ; WX 556 ; N sterling ; B 33 -16 539 718 ;
C 164 ; WX 167 ; N fraction ; B -166 -19 333 703 ;
C 165 ; WX 556 ; N yen ; B 3 0 553 688 ;
C 166 ; WX 556 ; N florin ; B -11 -207 501 737 ;
C 167 ; WX 556 ; N section ; B 43 -191 512 737 ;
C 168 ; WX 556 ; N currency ; B 28 99 528 603 ;
C 169 ; WX 191 ; N quotesingle ; B 59 463 132 718 ;
C 170 ; WX 333 ; N quotedblleft ; B 38 470 307 725 ;
C 171 ; WX 556 ; N guillemotleft ; B 97 108 459 446 ;
C 172 ; WX 333 ; N guilsinglleft ; B 88 108 245 446 ;
C 173 ; WX 333 ; N guilsinglright ; B 88 108 245 446 ;
C 174 ; WX 500 ; N fi ; B 14 0 434 728 ;
C 175 ; WX 500 ; N fl ; B 14 0 432 728 ;
C 177 ; WX 556 ; N endash ; B 0 240 556 313 ;
C 178 ; WX 556 ; N dagger ; B 43 -159 514 718 ;
C 179 ; WX 556 ; N daggerdbl ; B 43 -159 514 718 ;
C 180 ; WX 278 ; N periodcentered ; B 77 190 202 315 ;
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182 ; WX 537 ; N paragraph ; B 18 -173 497 718 ;
C 183 ; WX 350 ; N bullet ; B 18 202 333 517 ;
C 184 ; WX 222 ; N quotesinglbase ; B 53 -149 157 106 ;
C 185 ; WX 333 ; N quotedblbase ; B 26 -149 295 106 ;
C 186 ; WX 333 ; N quotedblright ; B 26 463 295 718 ;
C 187 ; WX 556 ; N guillemotright ; B 97 108 459 446 ;
C 188 ; WX 1000 ; N ellipsis ; B 115 0 885 106 ;
C 189 ; WX 1000 ; N perthousand ; B 7 -19 994 703 ;
C 191 ; WX 611 ; N questiondown ; B 91 -201 527 525 ;
C 193 ; WX 333 ; N grave ; B 14 593 211 734 ;
C 194 ; WX 333 ; N acute ; B 122 593 319 734 ;
C 195 ; WX 333 ; N circumflex ; B 21 593 312 734 ;
C 196 ; WX 333 ; N tilde ; B -4 606 337 722 ;
C 197 ; WX 333 ; N macron ; B 10 627 323 684 ;
C 198 ; WX 333 ; N breve ; B 13 595 321 731 ;
C 199 ; WX 333 ; N dotaccent ; B 121 604 212 706 ;

C 200 ; WX 333 ; N dieresis ; B 40 604 293 706 ;
C 202 ; WX 333 ; N ring ; B 75 572 259 756 ;
C 203 ; WX 333 ; N cedilla ; B 45 -225 259 0 ;
C 205 ; WX 333 ; N hungarumlaut
; B 31 593 409 734 ;
C 206 ; WX 333 ; N ogonek ; B 73 -225 287 0 ;
C 207 ; WX 333 ; N caron ; B 21 593 312 734 ;
C 208 ; WX 1000 ; N emdash ; B 0 240 1000 313 ;
C 225 ; WX 1000 ; N AE ; B 8 0 951 718 ;
C 227 ; WX 370 ; N ordfeminine ; B 24 405 346 737 ;
C 232 ; WX 556 ; N Lslash ; B -20 0 537 718 ;
C 233 ; WX 778 ; N Oslash ; B 39 -19 740 737 ;
C 234 ; WX 1000 ; N OE ; B 36 -19 965 737 ;
C 235 ; WX 365 ; N ordmasculine ; B 25 405 341 737 ;
C 241 ; WX 889 ; N ae ; B 36 -15 847 538 ;
C 245 ; WX 278 ; N dotlessi ; B 95 0 183 523 ;
C 248 ; WX 222 ; N lslash ; B -20 0 242 718 ;
C 249 ; WX 611 ; N oslash ; B 28 -22 537 545 ;
C 250 ; WX 944 ; N oe ; B 35 -15 902 538 ;
C 251 ; WX 611 ; N germandbls ; B 67 -15 571 728 ;
C -1 ; WX 278 ; N Idieresis ; B 13 0 266 901 ;
C -1 ; WX 556 ; N eacute ; B 40 -15 516 734 ;
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C -1 ; WX 556 ; N ecaron ; B 40 -15 516 734 ;
C -1 ; WX 667 ; N Ydieresis
; B 14 0 653 901 ;
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C -1 ; WX 667 ; N Yacute ; B 14 0 653 929 ;
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C -1 ; WX 556 ; N aacute ; B 36 -15 530 734 ;
C -1 ; WX 722 ; N Ucircumflex ; B 79 -19 644 929 ;
C -1 ; WX 500 ; N yacute ; B 11 -214 489 734 ;
C -1 ; WX 500 ; N scommaaccent ; B 32 -225 464 538 ;
C -1 ; WX 556 ; N ecircumflex ; B 40 -15 516 734 ;
C -1 ; WX 722 ; N Uring ; B 79 -19 644 931 ;
C -1 ; WX 722 ; N Udieresis ; B 79 -19 644 901 ;
C -1 ; WX 556 ; N aogonek ; B 36 -220 547 538 ;
C -1 ; WX 722 ; N Uacute ; B 79 -19 644 929 ;
C -1 ; WX 556 ; N uogonek ; B 68 -225 519 523 ;
C -1 ; WX 667 ; N Edieresis ; B 86 0 616 901 ;
C -1 ; WX 722 ; N Dcroat ; B 0 0 674 718 ;
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C -1 ; WX 737 ; N copyright ; B -14 -19 752 737 ;
C -1 ; WX 667 ; N Emacron ; B 86 0 616 879 ;
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C

-1 ; WX 722 ; N Ncommaaccent ; B 76 -225 646 718 ;
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C -1 ; WX 556 ; N agrave ; B 36 -15 530 734 ;
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C -1 ; WX 500 ; N scedilla ; B 32 -225 464 538 ;
C -1 ; WX 278 ; N iacute ; B 95 0 292 734 ;
C -1 ; WX 471 ; N lozenge ; B 10 0 462 728 ;
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C -1 ; WX 611 ; N Zcaron ; B 23 0 588 929 ;
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C -1 ; WX 722 ; N Eth ; B 0 0 674 718 ;
C -1 ; WX 722 ; N Ccedilla ; B 44 -225 681 737 ;
C -1 ; WX 222 ; N lcommaaccent ; B 67 -225 167 718 ;
C -1 ; WX 317 ; N tcaron ; B 14 -7 329 808 ;
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; B 35 -15 550 718 ;
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C -1 ; WX 549 ; N lessequal ; B 26 0 523 674 ;
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C -1 ; WX 667 ; N Eacute ; B 86 0 616 929 ;
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C -1 ; WX 556 ; N ugrave ; B 68 -15 489 734 ;
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C -1 ; WX 722 ; N Ntilde ; B 76 0 646 917 ;
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KPX A Ccaron -30
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KPX A G -30
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KPX A Gcommaaccent -30
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KPX A Oacute -30
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KPX A Odieresis -30
KPX
A Ograve -30
KPX A Ohungarumlaut -30
KPX A Omacron -30
KPX A Oslash -30
KPX A Otilde -30
KPX A Q -30
KPX A T -120
KPX A Tcaron -120
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KPX A U -50
KPX A Uacute -50
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KPX racute icircumflex 15
KPX racute idieresis 15
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KPX racute imacron 15
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KPX racute k 15
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KPX racute nacute 25
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EndKernPairs
EndKernData
EndFontMetrics

Found in path(s):
* /elxrt-zip/elxrt-jar/com/lowagie/text/pdf/fonts/Helvetica.afm
No license file was found, but licenses were detected in source scan.

cos-nonambig = cos-nonambig: {0} and {1} (or elements from their substitution group) violate \"Unique Particle Attribution\".

Found in path(s):
* /elxrt-zip/elxrt-jar/org/apache/xerces/impl/msg/XMLSchemaMessages.properties
No license file was found, but licenses were detected in source scan.

StartFontMetrics 4.1
Comment Copyright (c) 1985, 1987, 1989, 1990, 1993, 1997 Adobe Systems Incorporated.  All Rights Reserved.
Comment Creation Date: Thu May  1 12:49:17 1997
Comment UniqueID 43068
Comment VMusage 43909 54934
FontName Times-Roman
FullName Times Roman
FamilyName Times
Weight Roman
ItalicAngle 0
IsFixedPitch false
CharacterSet ExtendedRoman
FontBBox -168 -218 1000 898
UnderlinePosition -100
UnderlineThickness 50
Version 002.000
Notice Copyright (c) 1985, 1987, 1989, 1990, 1993, 1997 Adobe Systems Incorporated.  All Rights Reserved.Times is a trademark of Linotype-Hell AG and/or its subsidiaries.
EncodingScheme AdobeStandardEncoding
CapHeight 662
XHeight 450
Ascender 683
Descender -217
StdHW 28
StdVW 84
StartCharMetrics 315
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C 33 ; WX 333 ; N exclam ; B 130 -9 238 676 ;
C 34 ; WX 408 ; N quotedbl ; B 77 431 331 676 ;
C 35 ; WX 500 ; N numbersign
 ; B 5 0 496 662 ;
C 36 ; WX 500 ; N dollar ; B 44 -87 457 727 ;
C 37 ; WX 833 ; N percent ; B 61 -13 772 676 ;
C 38 ; WX 778 ; N ampersand ; B 42 -13 750 676 ;
C 39 ; WX 333 ; N quoteright ; B 79 433 218 676 ;
C 40 ; WX 333 ; N parenleft ; B 48 -177 304 676 ;
C 41 ; WX 333 ; N parenright ; B 29 -177 285 676 ;
C 42 ; WX 500 ; N asterisk ; B 69 265 432 676 ;
C 43 ; WX 564 ; N plus ; B 30 0 534 506 ;
C 44 ; WX 250 ; N comma ; B 56 -141 195 102 ;
C 45 ; WX 333 ; N hyphen ; B 39 194 285 257 ;
C 46 ; WX 250 ; N period ; B 70 -11 181 100 ;
C 47 ; WX 278 ; N slash ; B -9 -14 287 676 ;
C 48 ; WX 500 ; N zero ; B 24 -14 476 676 ;

C 49 ; WX 500 ; N one ; B 111 0 394 676 ;
C 50 ; WX 500 ; N two ; B 30 0 475 676 ;
C 51 ; WX 500 ; N three ; B 43 -14 431 676 ;
C 52 ; WX 500 ; N four ; B 12 0 472 676 ;
C 53 ; WX 500 ; N five ; B 32 -14 438 688 ;
C 54 ; WX 500 ; N six ; B 34 -14 468 684 ;
C 55 ; WX 500 ; N seven ; B 20 -8 449 662 ;
C 56 ; WX 500 ; N eight ; B 56 -14 445 676
;
C 57 ; WX 500 ; N nine ; B 30 -22 459 676 ;
C 58 ; WX 278 ; N colon ; B 81 -11 192 459 ;
C 59 ; WX 278 ; N semicolon ; B 80 -141 219 459 ;
C 60 ; WX 564 ; N less ; B 28 -8 536 514 ;
C 61 ; WX 564 ; N equal ; B 30 120 534 386 ;
C 62 ; WX 564 ; N greater ; B 28 -8 536 514 ;
C 63 ; WX 444 ; N question ; B 68 -8 414 676 ;
C 64 ; WX 921 ; N at ; B 116 -14 809 676 ;
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C 66 ; WX 667 ; N B ; B 17 0 593 662 ;
C 67 ; WX 667 ; N C ; B 28 -14 633 676 ;
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; N P ; B 16 0 542 662 ;
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C 92 ; WX 278 ; N backslash ; B -9 -14 287 676 ;
C 93 ; WX 333 ; N bracketright ; B 34 -156 245 662 ;
C 94 ; WX 469 ; N asciicircum ; B 24 297 446 662 ;

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C 98 ; WX 500 ; N b ; B 3 -10 468 683 ;
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C 100 ; WX 500 ; N d ; B 27 -10 491 683 ;
C 101 ; WX 444 ; N e ; B 25 -10 424 460 ;
C 102 ; WX 333 ; N f ; B 20 0 383 683 ; L i
fi ; L l fl ;
C 103 ; WX 500 ; N g ; B 28 -218 470 460 ;
C 104 ; WX 500 ; N h ; B 9 0 487 683 ;
C 105 ; WX 278 ; N i ; B 16 0 253 683 ;
C 106 ; WX 278 ; N j ; B -70 -218 194 683 ;
C 107 ; WX 500 ; N k ; B 7 0 505 683 ;
C 108 ; WX 278 ; N l ; B 19 0 257 683 ;
C 109 ; WX 778 ; N m ; B 16 0 775 460 ;
C 110 ; WX 500 ; N n ; B 16 0 485 460 ;
C 111 ; WX 500 ; N o ; B 29 -10 470 460 ;
C 112 ; WX 500 ; N p ; B 5 -217 470 460 ;
C 113 ; WX 500 ; N q ; B 24 -217 488 460 ;
C 114 ; WX 333 ; N r ; B 5 0 335 460 ;
C 115 ; WX 389 ; N s ; B 51 -10 348 460 ;
C 116 ; WX 278 ; N t ; B 13 -10 279 579 ;
C 117 ; WX 500 ; N u ; B 9 -10 479 450 ;
C 118 ; WX 500 ; N v ; B 19 -14 477 450 ;
C 119 ; WX 722 ; N w ; B 21 -14 694 450 ;
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C 121 ; WX 500 ; N y ; B 14 -218 475 450 ;
C 122 ; WX 444 ; N z ; B 27 0 418 450 ;
C 123 ; WX 480 ; N braceleft ; B 100 -181 350 680 ;
C 124 ; WX 200 ; N bar ; B 67 -218 133 782 ;
C 125 ; WX 480 ; N braceright ; B 130 -181
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C 126 ; WX 541 ; N asciitilde ; B 40 183 502 323 ;
C 161 ; WX 333 ; N exclamdown ; B 97 -218 205 467 ;
C 162 ; WX 500 ; N cent ; B 53 -138 448 579 ;
C 163 ; WX 500 ; N sterling ; B 12 -8 490 676 ;
C 164 ; WX 167 ; N fraction ; B -168 -14 331 676 ;
C 165 ; WX 500 ; N yen ; B -53 0 512 662 ;
C 166 ; WX 500 ; N florin ; B 7 -189 490 676 ;
C 167 ; WX 500 ; N section ; B 70 -148 426 676 ;
C 168 ; WX 500 ; N currency ; B -22 58 522 602 ;
C 169 ; WX 180 ; N quotesingle ; B 48 431 133 676 ;
C 170 ; WX 444 ; N quotedblleft ; B 43 433 414 676 ;
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C 172 ; WX 333 ; N guilsinglleft ; B 63 33 285 416 ;
C 173 ; WX 333 ; N guilsinglright ; B 48 33 270 416 ;
C 174 ; WX 556 ; N fi ; B 31 0 521 683 ;

C 175 ; WX 556 ; N fl ; B 32 0 521 683 ;
C 177 ; WX 500 ; N endash ; B 0 201 500 250 ;
C 178 ; WX 500 ; N dagger ; B 59 -149 442 676 ;
C 179 ; WX 500 ; N daggerdbl ; B 58 -153 442 676 ;
C 180 ; WX 250 ; N periodcentered ; B 70
199 181 310 ;
C 182 ; WX 453 ; N paragraph ; B -22 -154 450 662 ;
C 183 ; WX 350 ; N bullet ; B 40 196 310 466 ;
C 184 ; WX 333 ; N quotesinglbase ; B 79 -141 218 102 ;
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C 186 ; WX 444 ; N quotedblright ; B 30 433 401 676 ;
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C 188 ; WX 1000 ; N ellipsis ; B 111 -11 888 100 ;
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C 191 ; WX 444 ; N questiondown ; B 30 -218 376 466 ;
C 193 ; WX 333 ; N grave ; B 19 507 242 678 ;
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C 197 ; WX 333 ; N macron ; B 11 547 322 601 ;
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C 199 ; WX 333 ; N dotaccent ; B 118 581 216 681 ;
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N Ydieresis ; B 22 0 703 835 ;
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;
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C -1 ; WX 444 ; N cacute ; B 25 -10 413 678 ;
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; B 16 0 485 678 ;
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C -1 ; WX 611 ; N Eogonek ; B 12 -165 597 662 ;
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KPX quoteright racute -50
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KPX quoteright space -74
KPX quoteright t -18
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KPX quoteright v -50
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-18
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EndFontMetrics

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No license file was found, but licenses were detected in source scan.

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Comment Creation Date: Thu May  1 12:45:12 1997
Comment UniqueID 43053

Comment VMusage 14482 68586
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FamilyName Helvetica
Weight Bold
ItalicAngle -12
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CharacterSet ExtendedRoman
FontBBox -174 -228 1114 962
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Version 002.000
Notice Copyright (c) 1985, 1987, 1989, 1990, 1997 Adobe Systems Incorporated.  All Rights Reserved.Helvetica is a trademark of Linotype-Hell AG and/or its subsidiaries.
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Ascender 718
Descender -207
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eight ; B 69 -19 616 710 ;
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C 126 ; WX 584 ; N asciitilde ; B 115 163 577 343 ;
C 161 ; WX 333 ; N exclamdown ; B 50 -186 353 532 ;
C 162 ; WX 556 ; N cent ; B 79 -118 599 628 ;
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C 171 ; WX 556 ; N guillemotleft ; B 135 76 571 484 ;
C 172 ; WX 333 ; N guilsinglleft ; B 130 76 353 484 ;
C 173 ; WX 333 ; N guilsinglright ; B 99 76 322 484 ;
C 174 ; WX 611 ; N fi ; B 87 0 696 727 ;
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C 208 ; WX 1000 ; N emdash ; B 48 227 1071 333 ;
C 225 ; WX 1000 ; N AE ; B 5 0 1100 718 ;
C 227 ; WX 370 ; N ordfeminine ; B 125 401 465 737 ;
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C 233 ; WX 778 ; N Oslash ; B 35 -27 894 745 ;
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C 235 ; WX 365 ; N ordmasculine ; B 123 401 485 737 ;
C 241 ; WX 889 ; N ae ; B 56 -14 923 546 ;
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C -1 ; WX 722 ; N Aogonek ; B 20 -224 702 718 ;
C -1 ; WX 722 ; N Aring ; B 20 0 702 962 ;
C -1 ; WX 778 ; N Otilde ; B 107 -19 823 923 ;
C -1 ; WX 500 ; N zdotaccent ; B 20 0 583 729 ;
C -1 ; WX 667 ; N Ecaron ;
B 76 0 757 936 ;
C -1 ; WX 278 ; N Iogonek ; B -41 -228 367 718 ;

C -1 ; WX 556 ; N kcommaaccent ; B 69 -228 670 718 ;
C -1 ; WX 584 ; N minus ; B 82 197 610 309 ;
C -1 ; WX 278 ; N Icircumflex ; B 64 0 484 936 ;
C -1 ; WX 611 ; N ncaron ; B 65 0 641 750 ;
C -1 ; WX 333 ; N tcommaaccent ; B 58 -228 422 676 ;
C -1 ; WX 584 ; N logicalnot ; B 105 108 633 419 ;
C -1 ; WX 611 ; N odieresis ; B 82 -14 643 729 ;
C -1 ; WX 611 ; N udieresis ; B 98 -14 658 729 ;
C -1 ; WX 549 ; N notequal ; B 32 -49 630 570 ;
C -1 ; WX 611 ; N gcommaaccent ; B 38 -217 666 850 ;
C -1 ; WX 611 ; N eth ; B 82 -14 670 737 ;
C -1 ; WX 500 ; N zcaron ; B 20 0 586 750 ;
C -1 ; WX 611 ; N ncommaaccent ; B 65 -228 629 546 ;
C -1 ; WX 333 ; N onesuperior ; B 148 283 388 710 ;
C -1 ; WX 278 ; N imacron ; B 69 0 429 678 ;
C -1 ; WX 556 ; N Euro ; B 0 0 0 0 ;
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KPX racute s -15
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KPX racute t 20
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KPX racute v 10
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KPX racute yacute 10
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KPX zdotaccent eogonek 10
EndKernPairs
EndKernData
EndFontMetrics

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* /elxrt-zip/elxrt-jar/com/lowagie/text/pdf/fonts/Helvetica-BoldOblique.afm
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Author: Jun Fujisawa <fujisawa.jun@canon.co.jp>
Revision: $Id: svg11.dtd,v 1.1 2002/11/13 09:51:12 vhardy Exp $

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* /elxrt-zip/elxrt-jar/org/apache/batik/dom/svg/resources/svg11.dtd

# 1.657 lcms unknown

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# 1.659 qt 4.8.5

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Version 2.1, February 1999

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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.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a

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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.)

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,
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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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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
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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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e) Verify that the user has already received a copy of these
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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

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

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

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

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The

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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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PCRE is a library of functions to support regular expressions whose syntax and semantics are as close as possible to those of the Perl 5 language.

This is JavaScriptCore's variant of the PCRE library. While this library started out as a copy of PCRE, many of the features of PCRE have been removed.

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WebKit is using derived sources of ThreadCondition code from Pthreads-win32.

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Contributors (in approximate order of appearance)

[See also the ChangeLog file where individuals are
attributed in log entries. Likewise in the FAQ file.]

Ben Elliston  bje at cygnus dot com
    Initiated the project;
    setup the project infrastructure (CVS, web page, etc.);
    early prototype routines.
Ross Johnson  rpj at callisto dot canberra dot edu dot au
    early prototype routines;
    ongoing project coordination/maintenance;
    implementation of spin locks and barriers;
    various enhancements;
    bug fixes;
    documentation;
    testsuite.
Robert
 Colquhoun rjc at trump dot net dot au
    Early bug fixes.
John E. Bossom  John dot Bossom at cognos dot com
    Contributed substantial original working implementation;
    bug fixes;
    ongoing guidance and standards interpretation.
Anders Norlander anorland at hem2 dot passagen dot se
    Early enhancements and runtime checking for supported
    Win32 routines.
Tor Lillqvist  tml at iki dot fi
    General enhancements;
    early bug fixes to condition variables.
Scott Lightner  scott at curriculum dot com
    Bug fix.
Kevin Ruland  Kevin dot Ruland at anheuser-busch dot com
    Various bug fixes.
Mike Russo  miker at eai dot com
    Bug fix.
Mark E. Armstrong avail at pacbell dot net
    Bug fixes.
Lorin Hochstein  lmh at xiphos dot ca
    general bug fixes; bug fixes to condition variables.
Peter Slacik  Peter dot Slacik at tatramed dot sk
    Bug fixes.
Mumit Khan  khan at xraylith dot wisc dot edu
    Fixes to work with Mingw32.
Milan Gardian  mg
 at tatramed dot sk
    Bug fixes and reports/analyses of obscure problems.
Aurelio Medina  aureliom at crt dot com
    First implementation of read-write locks.

Graham Dumpleton Graham dot Dumpleton at ra dot pad dot otc dot telstra dot com dot au
Bug fix in condition variables.
Tristan Savatier tristan at mpegtv dot com
WinCE port.
Erik Hensema erik at hensema dot xs4all dot nl
Bug fixes.
Rich Peters rpeters at micro-magic dot com
Todd Owen towen at lucidcalm dot dropbear dot id dot au
Bug fixes to dll loading.
Jason Nye jnye at nbnet dot nb dot ca
Implementation of async cancelation.
Fred Forester fforest at eticomm dot net
Kevin D. Clark kclark at cabletron dot com
David Baggett dmb at itasoftware dot com
Bug fixes.
Paul Redondo paul at matchvision dot com
Scott McCaskill scott at 3dfx dot com
Bug fixes.
Jef Gearhart jgearhart at tpssys dot com
Bug fix.
Arthur Kantor akantor at bexusa dot com
Mutex enhancements.
Steven
Reddie smr at essemer dot com dot au
Bug fix.
Alexander Terekhov TEREKHOV at de dot ibm dot com
Re-implemented and improved read-write locks;
(with Louis Thomas) re-implemented and improved
condition variables;
enhancements to semaphores;
enhancements to mutexes;
new mutex implementation in 'futex' style;
suggested a robust implementation of pthread_once
similar to that implemented by V.Kliathcko;
system clock change handling re CV timeouts;
bug fixes.
Thomas Pfaff tpfaff at gmx dot net
Changes to make C version usable with C++ applications;
re-implemented mutex routines to avoid Win32 mutexes
and TryEnterCriticalSection;
procedure to fix Mingw32 thread-safety issues.
Franco Bez franco dot bez at gmx dot de
procedure to fix Mingw32 thread-safety issues.
Louis Thomas lthomas at arbitrade dot com
(with Alexander Terekhov) re-implemented and improved
condition variables.
David Korn dgk at research

dot att dot com
Ported to UWIN.
Phil Frisbie, Jr. phil at hawksoft dot com
Bug fix.
Ralf Brese Ralf dot Brese at pdb4 dot siemens dot de
Bug fix.
prionx at juno dot com prionx at juno dot com
Bug fixes.
Max Woodbury mtew at cds dot duke dot edu
POSIX versioning conditionals;
reduced namespace pollution;
idea to separate routines to reduce statically
linked image sizes.
Rob Fanner rfanner at stonethree dot com
Bug fix.
Michael Johnson michaelj at maine dot rr dot com
Bug fix.
Nicolas Barry boozai at yahoo dot com
Bug fixes.
Piet van Bruggen pietvb at newbridges dot nl
Bug fix.
Makoto Kato raven at oldskool dot jp
AMD64 port.
Panagiotis E. Hadjidoukas peh at hpclab dot ceid dot upatras dot gr
Contributed the QueueUserAPCEx package which
makes preemptive async cancelation possible.
Will Bryant will dot bryant at ecosm dot com
Borland compiler patch and makefile.
Anuj Goyal anuj dot goyal at gmail
dot com
Port to Digital Mars compiler.
Gottlob Frege gottlobfrege at gmail dot com
re-implemented pthread_once (version 2)
(pthread_once cancellation added by rpj).
Vladimir Kliatchko vladimir at kliatchko dot com
reimplemented pthread_once with the same form
as described by A.Terekhov (later version 2);
implementation of MCS (Mellor-Crummey/Scott) locks.
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```
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/* *                                                          * */
/* ************************************************************************** */
/* *                                                          * */
/* * Parts of this software have been adapted from the libpng package.      * */
/* * Although this library supports all features from the PNG specification * */
/* * (as MNG descends from it) it does not require the libpng package.      * */
/* * It does require the zlib library and optionally the IJG jpeg library,  * */
/* * and/or the "little-cms" library by Marti Maria (depending on the       * */
/* * inclusion of support for JNG and Full-Color-Management respectively.   * */
/* *                                                          * */
/* * This library's function
 is primarily to read and display MNG           * */
/* * animations. It is not meant as a full-featured image-editing          * */
```

```
/* * component! It does however offer creation and editing functionality    * */
/* * at the chunk level.                                                    * */
/* * (future modifications may include some more support for creation       * */
/* *  and or editing)                                                      * */
/* *                                                                       * */
/* ************************************************************************** */
<!DOCTYPE UI><UI version="3.0" stdsetdef="1">
<class>License</class>
<widget class="QWidget">
  <property name="name">
    <cstring>License</cstring>
  </property>
  <property name="geometry">
    <rect>
      <x>0</x>
      <y>0</y>
      <width>506</width>
      <height>359</height>
    </rect>
  </property>
  <property name="sizePolicy">
    <sizepolicy>
      <hsizetype>7</hsizetype>
      <vsizetype>7</vsizetype>
      <horstretch>0</horstretch>
      <verstretch>0</verstretch>
    </sizepolicy>
  </property>
  <property name="caption">
    <string>License</string>
  </property>
  <vbox>
    <property name="name">
      <cstring>unnamed</cstring>
    </property>
    <property name="margin">
      <number>0</number>
    </property>
    <property name="spacing">
      <number>6</number>
    </property>
    <widget class="QLayoutWidget">
      <property
name="name">
        <cstring>Layout92</cstring>
      </property>
      <vbox>
        <property name="name">
```

```
            <cstring>unnamed</cstring>
          </property>
          <property name="margin">
            <number>0</number>
          </property>
          <property name="spacing">
            <number>0</number>
          </property>
          <widget class="QLayoutWidget">
            <property name="name">
              <cstring>Layout91</cstring>
            </property>
            <hbox>
              <property name="name">
                <cstring>unnamed</cstring>
              </property>
              <property name="margin">
                <number>0</number>
              </property>
              <property name="spacing">
                <number>0</number>
               </property>
              <widget class="QLabel">
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                  <cstring>title</cstring>
                </property>
                <property name="paletteBackgroundColor">
                  <color>
                    <red>255</red>
                    <green>255</green>
                    <blue>255</blue>
                  </color>
                </property>
                <property name="lineWidth">
                  <number>0</number>
                </property>
                <property name="margin">
                  <number>11</number>
                </property>
              </widget>
              <widget class="QLabel">
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name="name">
                  <cstring>image</cstring>
                </property>
                <property name="sizePolicy">
                  <sizepolicy>
                    <hsizetype>0</hsizetype>
```

```
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                        <horstretch>0</horstretch>
                        <verstretch>0</verstretch>
                      </sizepolicy>
                    </property>
                    <property name="lineWidth">
                      <number>0</number>
                    </property>
                    <property name="pixmap">
                      <pixmap>image0</pixmap>
                    </property>
                    <property name="scaledContents">
                      <bool>true</bool>
                    </property>

                  </widget>
                  </hbox>
                </widget>
                <widget class="Line">
                  <property name="name">
                    <cstring>Line11</cstring>
                  </property>
                  <property name="frameShape" stdset="0">
                    <enum>HLine</enum>
                  </property>
                  <property name="frameShadow">
                    <enum>Sunken</enum>
                  </property>
                  <property name="orientation">
                    <enum>Horizontal</enum>
                  </property>
                </widget>
              </vbox>
            </widget>
            <widget class="QLayoutWidget">
              <property name="name">
                <cstring>Layout93</cstring>
              </property>
              <vbox>
                <property name="name">
                  <cstring>unnamed</cstring>
                </property>
                <property
name="margin">
                  <number>11</number>
                </property>
                <property name="spacing">
                  <number>6</number>
```

```
</property>
<widget class="QLabel">
   <property name="name">
      <cstring>instructions</cstring>
   </property>
   <property name="sizePolicy">
      <sizepolicy>
         <hsizetype>5</hsizetype>
         <vsizetype>5</vsizetype>
         <horstretch>0</horstretch>
         <verstretch>0</verstretch>
      </sizepolicy>
   </property>
   <property name="textFormat">
      <enum>RichText</enum>
   </property>
</widget>
<widget class="QTextEdit">
   <property name="name">
      <cstring>file</cstring>
    </property>
   <property name="sizePolicy">
      <sizepolicy>
         <hsizetype>7</hsizetype>
         <vsizetype>7</vsizetype>
         <horstretch>0</horstretch>
         <verstretch>0</verstretch>
      </sizepolicy>
   </property>
   <property name="textFormat">
      <enum>PlainText</enum>
   </property>
</widget>
<widget class="QLabel">
   <property name="name">
      <cstring>question</cstring>
   </property>
   <property name="sizePolicy">
      <sizepolicy>
         <hsizetype>5</hsizetype>
         <vsizetype>5</vsizetype>
         <horstretch>0</horstretch>

        <verstretch>0</verstretch>
      </sizepolicy>
   </property>
   <property name="frameShape">
      <enum>NoFrame</enum>
```

```
            </property>
            <property name="frameShadow">
               <enum>Plain</enum>
            </property>
            <property name="textFormat">
               <enum>RichText</enum>
            </property>
         </widget>
      </vbox>
   </widget>
  </vbox>
</widget>
<images>
  <image name="image0">
     <data format="XPM.GZ"
length="171">789cd3d7528808f055d0d2e72a2e492cc94c5648ce482c52d04a29cdcdad8c8eb5ade652b250b0503052
3054d2e152d2534856503600031057l9c44d0303b0ac9e3210e8e941d87a2026980da2417c301bcc51c66423a941d60
b37b3d69a0b00818720fe</data>
  </image>
</images>
<layoutdefaults spacing="6" margin="11"/>
</UI>
```

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```
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```

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Glenn Randers-Pehrson
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uic3: property `paletteBackgroundColor' for widget `title' of type `QLabel' is not supported. Line: 64 Column: 47

# 1.660 bind 9.11.4-26.P2.el7_9.4

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* configure.ac, Makefile.am: The original versions were derived from the
 ones 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
 3a0982da308228d796df35f98d787c5cff2bb5b6.

 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

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<!-- $Id$ -->

<!-- Generate ISC copyright comments from Docbook copyright metadata. -->

<xsl:stylesheet version="1.0"
 xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
 xmlns:xi="http://www.w3.org/2001/XInclude"
 xmlns:db="http://docbook.org/ns/docbook">

 <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:variable name="isc.copyright">
```

```
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text">
      <xsl:for-each select="book/info/copyright | refentry/docinfo/copyright">
  <xsl:text>Copyright (C) </xsl:text>
  <xsl:call-template name="copyright.years">
    <xsl:with-param name="years" select="year"/>
  </xsl:call-template>
  <xsl:text> </xsl:text>
  <xsl:value-of select="holder"/>
        <xsl:value-of select="$isc.copyright.breakline"/>
  <xsl:text>&#10;</xsl:text>
 </xsl:for-each>
 <xsl:value-of select="$isc.copyright.text"/>
    </xsl:with-param>
   </xsl:call-template>
 </xsl:variable>
</xsl:stylesheet>

<!--
 - Local variables:
 - mode: sgml
 - End:
-->
```

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# 1.670 joda-time 2.2

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*/
/**
   * Creates a new {@link GeneratorAdapter}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
   * version.
   *
   * @param mv
   *          the
 method visitor to which this adapter delegates calls.
   * @param access
   *          the method's access flags (see {@link Opcodes}).
   * @param name
   *          the method's name.
   * @param desc
   *          the method's descriptor (see {@link Type Type}).
   * @throws IllegalStateException
   *           If a subclass calls this constructor.
   */
```

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* /asm-all-5-2-sources-jar/org/objectweb/asm/util/package.html
* /asm-all-5-2-sources-jar/org/objectweb/asm/signature/package.html
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/analysis/package.html
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/**
   * Creates a new JSRInliner. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
   * version.
   *
   * @param mv
   *
  the <code>MethodVisitor</code> to send the resulting inlined
   *          method code to (use <code>null</code> for none).
   * @param access
   *          the method's access flags (see {@link Opcodes}). This
   *          parameter also indicates if the method is synthetic and/or
   *          deprecated.
   * @param name
   *          the method's name.
   * @param desc
   *          the method's descriptor (see {@link Type}).
   * @param signature
   *          the method's signature. May be <tt>null</tt>.
   * @param exceptions
   *          the internal names of the method's exception classes (see
   *          {@link Type#getInternalName() getInternalName}). May be
   *          <tt>null</tt>.
   * @throws IllegalStateException
   *           If a subclass calls this constructor.
   */
```

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/**
   * Constructs a new {@link ClassNode}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the {@link #ClassNode(int)}
   * version.
   *
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
    */
```

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* /asm-all-5-2-sources-jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/commons/FieldRemapper.java
*
 /asm-all-5-2-sources-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/Attribute.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/Opcodes.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/commons/ClassRemapper.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/MethodNode.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/IntInsnNode.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/ClassWriter.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/IincInsnNode.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/signature/SignatureWriter.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/Label.java
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* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/LineNumberNode.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/analysis/BasicValue.java
*
 /asm-all-5-2-sources-jar/org/objectweb/asm/commons/TableSwitchGenerator.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/signature/SignatureReader.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/optimizer/MethodOptimizer.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/commons/InstructionAdapter.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/AnnotationWriter.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/ClassVisitor.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/InnerClassNode.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/util/TraceFieldVisitor.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/commons/Remapper.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/FieldWriter.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/util/Printer.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/AnnotationVisitor.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/AnnotationNode.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/commons/AnnotationRemapper.java
*
 /asm-all-5-2-sources-jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/util/CheckMethodAdapter.java

* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
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* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/analysis/Interpreter.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
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* /asm-all-5-2-sources-jar/org/objectweb/asm/util/CheckSignatureAdapter.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/optimizer/Shrinker.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/Handler.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/CurrentFrame.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/util/ASMifier.java
*
 /asm-all-5-2-sources-jar/org/objectweb/asm/commons/SignatureRemapper.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/commons/SimpleRemapper.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/Context.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/commons/MethodRemapper.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/TryCatchBlockNode.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/FieldNode.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/Edge.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/optimizer/Constant.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/ByteVector.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/optimizer/ClassOptimizer.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java
*
 /asm-all-5-2-sources-jar/org/objectweb/asm/Frame.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/TypeInsnNode.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/optimizer/ConstantPool.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/JumpInsnNode.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/Type.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/commons/AdviceAdapter.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/signature/SignatureVisitor.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/AbstractInsnNode.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/commons/Method.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/optimizer/JarOptimizer.java
*
 /asm-all-5-2-sources-jar/org/objectweb/asm/tree/LabelNode.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/util/CheckClassAdapter.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
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* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/analysis/Subroutine.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/commons/StaticInitMerger.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/InsnList.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/Item.java
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* /asm-all-5-2-sources-jar/org/objectweb/asm/commons/RemappingClassAdapter.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/Handle.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/FrameNode.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/MethodVisitor.java
*
 /asm-all-5-2-sources-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/analysis/Value.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/LdcInsnNode.java
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
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/**
   * Constructs a new {@link Textifier}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the {@link #Textifier(int)}
   * version.
   *
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
    */
```

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*/
/**
   * Creates a new {@link AnalyzerAdapter}. Subclasses must not use this
   * constructor. Instead, they must use the
   * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
   * version.
   *
   * @param owner

```
   *
     the owner's class name.
   * @param access
   *          the method's access flags (see {@link Opcodes}).
   * @param name
   *          the method's name.
   * @param desc
   *          the method's descriptor (see {@link Type Type}).
   * @param mv
   *          the method visitor to which this adapter delegates calls. May
   *          be <tt>null</tt>.
   * @throws IllegalStateException
   *           If a subclass calls this constructor.
   */
```

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* /asm-all-5-2-sources-jar/org/objectweb/asm/optimizer/shrink-annotations.properties
* /asm-all-5-2-sources-jar/org/objectweb/asm/optimizer/shrink-signatures.properties
* /asm-all-5-2-sources-jar/org/objectweb/asm/optimizer/shrink-frames.properties
* /asm-all-5-2-sources-jar/org/objectweb/asm/optimizer/shrink-writer.properties
*
 /asm-all-5-2-sources-jar/org/objectweb/asm/optimizer/shrink.properties
* /asm-all-5-2-sources-jar/org/objectweb/asm/optimizer/shrink-resize.properties
No license file was found, but licenses were detected in source scan.

```
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*/
/**
    * Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
    * not use this constructor</i>. Instead, they must use the
    * {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
    * version.
    *

    * @param typeRef
    *          a reference to the annotated type. See {@link TypeReference}.
    * @param typePath
    *          the path to the annotated type argument, wildcard bound, array
    *          element type, or static inner type within 'typeRef'. May be
    *          <tt>null</tt> if the annotation targets 'typeRef' as a whole.
    * @param start
    *          the fist instructions corresponding to the continuous ranges
    *          that make the scope of this local variable (inclusive).
    * @param end
    *          the last instructions corresponding to the continuous ranges
    *          that make the scope of this local variable (exclusive). This
    *          array must have the same size as the 'start' array.
    * @param index
    *          the local variable's index in each range. This array must have
    *          the same size as the 'start' array.
    * @param desc
    *          the class descriptor of
```

the annotation class.
*/

Found in path(s):
* /asm-all-5-2-sources-jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java

# 1.672 libedit 3.1

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2) package dl.util.concurrent,
3) Doug Lea's "collections" package.

# 1.674 pinentry 0.8.1-17.el7

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# 1.678 libassuan 2.1.0-3.el7

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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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* /commons-lang-2-1-sources-2-jar/org/apache/commons/lang/builder/StandardToStringStyle.java
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 /commons-lang-2-1-sources-2-jar/org/apache/commons/lang/time/StopWatch.java
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# 1.682 httpcomponents-core 4.3

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* /stax2-api-3-1-4-sources-jar/org/codehaus/stax2/typed/TypedXMLStreamReader.java
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* /stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/typed/AsciiValueEncoder.java
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* /stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/typed/Base64DecoderBase.java
* /stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/typed/CharArrayBase64Decoder.java
* /stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/typed/StringBase64Decoder.java
* /stax2-api-3-1-4-sources-jar/org/codehaus/stax2/util/StreamWriterDelegate.java
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/stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/typed/NumberUtil.java
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* /stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/Stax2Util.java
* /stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/dom/DOMWrappingWriter.java

# 1.697 javax-ws-rs-api 2.0

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# 1.698 jsr311-api 1.1.1

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* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/POST.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/Path.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/MatrixParam.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/WebApplicationException.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/DELETE.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/Application.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/GET.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/Cookie.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/ext/Provider.java
*
 /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/QueryParam.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/UriBuilderException.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/FormParam.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/Produces.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/CacheControl.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/Variant.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/MediaType.java
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* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/Encoded.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/OPTIONS.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/UriInfo.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/PathSegment.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/Context.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/CookieParam.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/EntityTag.java
*

/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/HttpMethod.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/Consumes.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/HEAD.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/HttpHeaders.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/MultivaluedMap.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/UriBuilder.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/DefaultValue.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/PUT.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/HeaderParam.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/NewCookie.java
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* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/ext/RuntimeDelegate.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/ext/ContextResolver.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/ext/FactoryFinder.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/ApplicationPath.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/ext/MessageBodyWriter.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/StreamingOutput.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/Response.java
*
 /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/ext/MessageBodyReader.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/ext/Providers.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/ext/ExceptionMapper.java

# 1.699 xml-commons-resolver 1.2

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 /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/ShortMemberValue.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/MemberValue.java
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* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/FloatMemberValue.java
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 /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/Annotation.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/MemberValueVisitor.java

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Public License instead of this License.
/* 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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*    Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
*
* M. Welsh, 6 July 1996
*
*
*/
```

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  || strcmp(license, "GPL v2") == 0
  || strcmp(license, "GPL and additional rights") == 0
  || strcmp(license, "Dual BSD/GPL") == 0
  || strcmp(license, "Dual MIT/GPL") == 0
  || strcmp(license, "Dual MPL/GPL") == 0);
}

#endif
```

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 Felix Domke <tmbinc@elitedvb.net>,
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(If you think you should be in this list, but you are not, drop a
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heading of "derived work".

The header files "include/image.h" and "include/asm-*/u-boot.h"
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-- Wolfgang Denk

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
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It is currently developed by a community of developers, as well as supported
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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

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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

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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

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

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

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# 1.717 mongoose 3.1

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

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Andrew Dassonville <dassonville.andrew@gmail.com>
Jimmy Casey <casey.jimmy@gmail.com>

Nigel Tao <nigeltao@golang.org>
# Contributors to the OpenH264 project

Patrick Ai
Sijia Chen
ZhaoZheng Chu
Paley Du
Martin Ettl
Andreas Gal
Xu Guang
Licai Guo
Yi Guo
Horace Huang
Steven Huang
Ethan Hugg
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3.1.0 / 2017-09-26
==========

* Add `DEBUG_HIDE_DATE` env var (#486)
* Remove ReDoS regexp in %o formatter (#504)
* Remove "component" from package.json
* Remove `component.json`
* Ignore package-lock.json
* Examples: fix colors printout
* Fix: browser detection
* Fix: spelling mistake (#496, @EdwardBetts)

3.0.1 / 2017-08-24
==========

* Fix: Disable colors in Edge and Internet Explorer (#489)

3.0.0 / 2017-08-08
==========

* Breaking: Remove DEBUG_FD (#406)
* Breaking: Use `Date#toISOString()` instead to `Date#toUTCString()` when output is not a TTY (#418)
* Breaking: Make millisecond timer namespace specific and allow 'always enabled' output (#408)
* Addition: document `enabled` flag (#465)
* Addition: add 256 colors mode (#481)

* Addition: `enabled()` updates existing debug instances, add `destroy()` function (#440)
* Update: component: update "ms" to v2.0.0
* Update: separate the Node and Browser tests in Travis-CI
* Update:
refactor Readme, fixed documentation, added "Namespace Colors" section, redid screenshots
* Update: separate Node.js and web browser examples for organization
* Update: update "browserify" to v14.4.0
* Fix: fix Readme typo (#473)

2.6.9 / 2017-09-22
==========

* remove ReDoS regexp in %o formatter (#504)

2.6.8 / 2017-05-18
==========

* Fix: Check for undefined on browser globals (#462, @marbemac)

2.6.7 / 2017-05-16
==========

* Fix: Update ms to 2.0.0 to fix regular expression denial of service vulnerability (#458, @hubdotcom)
* Fix: Inline extend function in node implementation (#452, @dougwilson)
* Docs: Fix typo (#455, @msasad)

2.6.5 / 2017-04-27
==========

* Fix: null reference check on window.documentElement.style.WebkitAppearance (#447, @thebigredgeek)
* Misc: clean up browser reference checks (#447, @thebigredgeek)
* Misc: add npm-debug.log to .gitignore (@thebigredgeek)

2.6.4 / 2017-04-20
==========

* Fix: bug that would occur if process.env.DEBUG is a non-string value. (#444, @LucianBuzzo)
* Chore: ignore bower.json in npm installations. (#437, @joaovieira)
* Misc: update "ms" to v0.7.3 (@tootallnate)

2.6.3 / 2017-03-13
==========

* Fix: Electron reference to `process.env.DEBUG` (#431, @paulcbetts)
* Docs: Changelog fix (@thebigredgeek)

2.6.2 / 2017-03-10

==========

 * Fix: DEBUG_MAX_ARRAY_LENGTH (#420, @slavaGanzin)
 * Docs: Add backers and sponsors from Open Collective (#422, @piamancini)
 * Docs: Add Slackin invite badge (@tootallnate)

2.6.1 / 2017-02-10
==========

 * Fix: Module's `export default` syntax fix for IE8 `Expected identifier` error
 * Fix: Whitelist DEBUG_FD for values 1 and 2 only (#415, @pi0)
 * Fix: IE8 "Expected identifier" error (#414, @vgoma)
 * Fix: Namespaces would not disable once enabled (#409, @musikov)

2.6.0 / 2016-12-28
==========

 * Fix: added better null pointer checks for browser useColors
(@thebigredgeek)
 * Improvement: removed explicit `window.debug` export (#404, @tootallnate)
 * Improvement: deprecated `DEBUG_FD` environment variable (#405, @tootallnate)

2.5.2 / 2016-12-25
==========

 * Fix: reference error on window within webworkers (#393, @KlausTrainer)
 * Docs: fixed README typo (#391, @lurch)
 * Docs: added notice about v3 api discussion (@thebigredgeek)

2.5.1 / 2016-12-20
==========

 * Fix: babel-core compatibility

2.5.0 / 2016-12-20
==========

 * Fix: wrong reference in bower file (@thebigredgeek)
 * Fix: webworker compatibility (@thebigredgeek)
 * Fix: output formatting issue (#388, @kribblo)
 * Fix: babel-loader compatibility (#383, @escwald)
 * Misc: removed built asset from repo and publications (@thebigredgeek)
 * Misc: moved source files to /src (#378, @yamikuronue)
 * Test: added karma integration and replaced babel with browserify for browser tests (#378, @yamikuronue)
 * Test: coveralls integration (#378,
@yamikuronue)
 * Docs: simplified language in the opening paragraph (#373, @yamikuronue)

2.4.5 / 2016-12-17
==========

 * Fix: `navigator` undefined in Rhino (#376, @jochenberger)
 * Fix: custom log function (#379, @hsiliev)
 * Improvement: bit of cleanup + linting fixes (@thebigredgeek)
 * Improvement: rm non-maintainted `dist/` dir (#375, @freewil)
 * Docs: simplified language in the opening paragraph. (#373, @yamikuronue)

2.4.4 / 2016-12-14
==========

 * Fix: work around debug being loaded in preload scripts for electron (#368, @paulcbetts)

2.4.3 / 2016-12-14
==========

 * Fix: navigation.userAgent error for react native (#364, @escwald)

2.4.2 / 2016-12-14
==========

 * Fix: browser colors (#367, @tootallnate)
 * Misc: travis ci integration (@thebigredgeek)
 * Misc: added linting and testing boilerplate with sanity check (@thebigredgeek)

2.4.1 / 2016-12-13
==========

 * Fix: typo that broke the package (#356)

2.4.0 / 2016-12-13
==========

  * Fix: bower.json references unbuilt src entry point (#342, @justmatt)
 * Fix: revert "handle regex special characters" (@tootallnate)
 * Feature: configurable util.inspect()`options for NodeJS (#327, @tootallnate)
 * Feature: %O`(big O) pretty-prints objects (#322, @tootallnate)
 * Improvement: allow colors in workers (#335, @botverse)
 * Improvement: use same color for same namespace. (#338, @lchenay)

2.3.3 / 2016-11-09
==========

 * Fix: Catch `JSON.stringify()` errors (#195, Jovan Alleyne)
 * Fix: Returning `localStorage` saved values (#331, Levi Thomason)
 * Improvement: Don't create an empty object when no `process` (Nathan Rajlich)

2.3.2 / 2016-11-09
==========

 * Fix: be super-safe in index.js as well (@TooTallNate)
 * Fix: should check whether process exists (Tom Newby)

2.3.1 / 2016-11-09
==========

 * Fix: Added electron compatibility (#324, @paulcbetts)
 * Improvement: Added performance optimizations (@tootallnate)
  * Readme: Corrected PowerShell environment variable example (#252, @gimre)
 * Misc: Removed yarn lock file from source control (#321, @fengmk2)

2.3.0 / 2016-11-07
==========

 * Fix: Consistent placement of ms diff at end of output (#215, @gorangajic)
 * Fix: Escaping of regex special characters in namespace strings (#250, @zacronos)
 * Fix: Fixed bug causing crash on react-native (#282, @vkarpov15)
 * Feature: Enabled ES6+ compatible import via default export (#212 @bucaran)
 * Feature: Added %O formatter to reflect Chrome's console.log capability (#279, @oncletom)
 * Package: Update "ms" to 0.7.2 (#315, @DevSide)
 * Package: removed superfluous version property from bower.json (#207 @kkirsche)
 * Readme: fix USE_COLORS to DEBUG_COLORS
 * Readme: Doc fixes for format string sugar (#269, @mlucool)
 * Readme: Updated docs for DEBUG_FD and DEBUG_COLORS environment variables (#232, @mattlyons0)
 * Readme: doc fixes for PowerShell (#271 #243, @exoticknight
@unreadable)
 * Readme: better docs for browser support (#224, @matthewmueller)
 * Tooling: Added yarn integration for development (#317, @thebigredgeek)
 * Misc: Renamed History.md to CHANGELOG.md (@thebigredgeek)
 * Misc: Added license file (#226 #274, @CantemoInternal @sdaitzman)
 * Misc: Updated contributors (@thebigredgeek)

2.2.0 / 2015-05-09
==========

 * package: update "ms" to v0.7.1 (#202, @dougwilson)
 * README: add logging to file example (#193, @DanielOchoa)
 * README: fixed a typo (#191, @amir-s)
 * browser: expose `storage` (#190, @stephenmathieson)
 * Makefile: add a `distclean` target (#189, @stephenmathieson)

2.1.3 / 2015-03-13
==========

 * Updated stdout/stderr example (#186)

 * Updated example/stdout.js to match debug current behaviour
 * Renamed example/stderr.js to stdout.js
 * Update Readme.md (#184)
 * replace high intensity foreground color for bold (#182, #183)

2.1.2 / 2015-03-01
==========

 * dist: recompile
 *
 update "ms" to v0.7.0
 * package: update "browserify" to v9.0.3
 * component: fix "ms.js" repo location
 * changed bower package name
 * updated documentation about using debug in a browser
 * fix: security error on safari (#167, #168, @yields)

2.1.1 / 2014-12-29
==========

 * browser: use `typeof` to check for `console` existence
 * browser: check for `console.log` truthiness (fix IE 8/9)
 * browser: add support for Chrome apps
 * Readme: added Windows usage remarks
 * Add `bower.json` to properly support bower install

2.1.0 / 2014-10-15
==========

 * node: implement `DEBUG_FD` env variable support
 * package: update "browserify" to v6.1.0
 * package: add "license" field to package.json (#135, @panuhorsmalahti)

2.0.0 / 2014-09-01
==========

 * package: update "browserify" to v5.11.0
 * node: use stderr rather than stdout for logging (#29, @stephenmathieson)

1.0.4 / 2014-07-15
==========

 * dist: recompile
 * example: remove `console.info()`
 log usage
 * example: add "Content-Type" UTF-8 header to browser example
 * browser: place %c marker after the space character
 * browser: reset the "content" color via `color: inherit`

 * browser: add colors support for Firefox >= v31
 * debug: prefer an instance `log()` function over the global one (#119)
 * Readme: update documentation about styled console logs for FF v31 (#116, @wryk)

1.0.3 / 2014-07-09
==========

 * Add support for multiple wildcards in namespaces (#122, @seegno)
 * browser: fix lint

1.0.2 / 2014-06-10
==========

 * browser: update color palette (#113, @gscottolson)
 * common: make console logging function configurable (#108, @timoxley)
 * node: fix %o colors on old node <= 0.8.x
 * Makefile: find node path using shell/which (#109, @timoxley)

1.0.1 / 2014-06-06
==========

 * browser: use `removeItem()` to clear localStorage
 * browser, node: don't set DEBUG if namespaces is undefined (#107, @leedm777)
 * package:
 add "contributors" section
 * node: fix comment typo
 * README: list authors

1.0.0 / 2014-06-04
==========

 * make ms diff be global, not be scope
 * debug: ignore empty strings in enable()
 * node: make DEBUG_COLORS able to disable coloring
 * *: export the `colors` array
 * npmignore: don't publish the `dist` dir
 * Makefile: refactor to use browserify
 * package: add "browserify" as a dev dependency
 * Readme: add Web Inspector Colors section
 * node: reset terminal color for the debug content
 * node: map "%o" to `util.inspect()`
 * browser: map "%j" to `JSON.stringify()`
 * debug: add custom "formatters"
 * debug: use "ms" module for humanizing the diff
 * Readme: add "bash" syntax highlighting
 * browser: add Firebug color support
 * browser: add colors for WebKit browsers
 * node: apply log to `console`

 * rewrite: abstract common logic for Node & browsers
 * add .jshintrc file

0.8.1 / 2014-04-14
==========

 * package: re-add the
 "component" section

0.8.0 / 2014-03-30
==========

 * add `enable()` method for nodejs. Closes #27
 * change from stderr to stdout
 * remove unnecessary index.js file

0.7.4 / 2013-11-13
==========

 * remove "browserify" key from package.json (fixes something in browserify)

0.7.3 / 2013-10-30
==========

 * fix: catch localStorage security error when cookies are blocked (Chrome)
 * add debug(err) support. Closes #46
 * add .browser prop to package.json. Closes #42

0.7.2 / 2013-02-06
==========

 * fix package.json
 * fix: Mobile Safari (private mode) is broken with debug
 * fix: Use unicode to send escape character to shell instead of octal to work with strict mode javascript

0.7.1 / 2013-02-05
==========

 * add repository URL to package.json
 * add DEBUG_COLORED to force colored output
 * add browserify support
 * fix component. Closes #24

0.7.0 / 2012-05-04
==========

 * Added .component to package.json
 * Added

debug.component.js build

0.6.0 / 2012-03-16
==========

* Added support for "-" prefix in DEBUG [Vinay Pulim]
* Added `.enabled` flag to the node version [TooTallNate]

0.5.0 / 2012-02-02
==========

* Added: humanize diffs. Closes #8
* Added `debug.disable()` to the CS variant
* Removed padding. Closes #10
* Fixed: persist client-side variant again. Closes #9

0.4.0 / 2012-02-01
==========

* Added browser variant support for older browsers [TooTallNate]
* Added `debug.enable('project:*')` to browser variant [TooTallNate]
* Added padding to diff (moved it to the right)

0.3.0 / 2012-01-26
==========

* Added millisecond diff when isatty, otherwise UTC string

0.2.0 / 2012-01-22
==========

* Added wildcard support

0.1.0 / 2011-12-02
==========

* Added: remove colors unless stderr isatty [TooTallNate]

0.0.1 / 2010-01-03
==========

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Written by: Philip Hazel
Email local part: ph10
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BezierEasing - use bezier curve for transition easing function
by Gatan Renaudeau 2014 - 2015  MIT License

Credits: is based on Firefox's nsSMILKeySpline.cpp
Usage:
var spline = BezierEasing([ 0.25, 0.1, 0.25, 1.0 ])
spline.get(x) => returns the easing value | x must be in [0, 1] range
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//*     o reverse lookup table for the decode function
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That's all there is to it!
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* SpanDSP - a series of DSP components for telephony
*
* g711.h - In line A-law and u-law conversion routines
*
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wcwidth.js: JavaScript Portng of Markus Kuhn's wcwidth() Implementation
===========================================================================

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Changes:
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- earthcloudmapcolortrans.png was made from the earthcloudmapspec.jpg file
# timers-browserify

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The code in this library is an extension of Bala Vatti's clipping algorithm:
"A generic solution to polygon clipping"
Communications of the ACM, Vol 35, Issue 7 (July 1992) pp 56-63.
http://portal.acm.org/citation.cfm?id=129906

Computer graphics and geometric modeling: implementation and algorithms
By Max K. Agoston
Springer; 1 edition (January 4, 2005)
http://books.google.com/books?q=vatti+clipping+agoston

See also:
"Polygon Offsetting by Computing Winding Numbers"

Paper no. DETC2005-85513 pp. 565-575
ASME 2005 International Design Engineering Technical Conferences
and Computers and Information in Engineering Conference (IDETC/CIE2005)
September 24-28, 2005 , Long Beach, California, USA
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This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

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

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

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

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

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

this special one.

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0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"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.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy,

and you may at your option offer warranty protection in exchange for a fee.

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

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

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

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

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

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

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

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

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

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

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

Section 6 states terms for distribution of such executables.

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

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

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

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

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:

a) Accompany the
work with the complete corresponding
machine-readable source code for the Library including whatever 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) 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.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact 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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as the successor of the GNU Library Public License, version 2, hence
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Preamble

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This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You
can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use,

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To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these 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 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 that 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.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using

a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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.

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, whereas the latter must be combined with the library in order to run.

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program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

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Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1

above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

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

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

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

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

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

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

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

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

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be

linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

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

6. As an exception to the Sections above, you may also 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.

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:

a) Accompany the work with
the complete corresponding
machine-readable source code for the Library including whatever 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.

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

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components (compiler, kernel, and so on) of the operating system on
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```
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/*
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*/

var checker = require('../lib/index');

var args = require('../lib/args').parse();
var mkdirp = require('mkdirp');
var path = require('path');
var chalk = require('chalk');
var fs = require('fs');

if (args.help) {
  console.error('license-checker@' + require('../package.json').version);
  var usage = [
    '',
    '  --production only show production dependencies.',
    '  --development only show development dependencies.',
    '  --unknown report guessed licenses as unknown licenses.',
    '  --start [path of the initial json to look for]',
    '  --onlyunknown only list packages with unknown or guessed licenses.',
    '  --json output in json format.',
    '  --csv output in csv format.',
    '  --csvComponentPrefix column prefix for components in csv file',
    '  --out [filepath] write
 the data to a specific file.',
    '  --customPath to add a custom Format file in JSON',
    '  --exclude [list] exclude modules which licenses are in the comma-separated list from the output',
    '  --relativeLicensePath output the location of the license files as relative paths',
    '  --summary output a summary of the license usage',
    '  --failOn [list] fail (exit with code 1) on the first occurrence of the licenses of the semicolon-separated list',
    '  --onlyAllow [list] fail (exit with code 1) on the first occurrence of the licenses not in the semicolon-seperated
list',
    '  --direct look for direct dependencies only',
    '  --packages [list] restrict output to the packages (package@version) in the semicolon-seperated list',
    '  --excludePackages [list] restrict output to the packages (package@version) not in the semicolon-seperated
list',
    '  --excludePrivatePackages restrict output to not include any package marked
 as private',
    '',
    '  --version The current version',
    '  --help  The text you are reading right now :)',
    ''
  ];
```

```
  console.error(usage.join('\n'), '\n');
  process.exit(0);
}

if (args.version) {
  console.error(require('../package.json').version);
  process.exit(1);
}

if (args.failOn && args.onlyAllow) {
  console.error('--failOn and --onlyAllow can not be used at the same time. Choose one or the other.');
  process.exit(1);
} else {
  var argValue = args.failOn || args.onlyAllow;
  if (argValue && argValue.indexOf(',') >= 0) {
     var argName = args.failOn ? 'failOn' : 'onlyAllow';
     console.warn('Warning: As of v17 the --' + argName + ' argument takes semicolons as delimeters instead of
commas (some license names can contain commas)');
  }
}

checker.init(args, function(err, json) {

  var formattedOutput = '';

  if (!!err) {
     console.error('Found error');
     console.error(err);
  }

  if (shouldColorizeOutput(args))
 {
     var keys = Object.keys(json);
     keys.forEach(function(key) {
        var keyParts = key.split('@');
        var colorizedKey = chalk.blue(keyParts[0]) + chalk.dim('@') + chalk.green(keyParts[1]);
        json[colorizedKey] = json[key];
        delete json[key];
     });
  }

  if (args.json) {
     formattedOutput = JSON.stringify(json, null, 2) + '\n';
  } else if (args.csv) {
     formattedOutput = checker.asCSV(json, args.customFormat, args.csvComponentPrefix);
  } else if (args.markdown){
     formattedOutput = checker.asMarkDown(json, args.customFormat) + '\n';
  } else if (args.summary) {
```

```
    formattedOutput = checker.asSummary(json);
  } else {
    formattedOutput = checker.asTree(json);
  }

  if (args.files) {
    checker.asFiles(json, args.files);
  } else if (args.out) {
    var dir = path.dirname(args.out);
    mkdirp.sync(dir);
    fs.writeFileSync(args.out, formattedOutput,
'utf8');
  } else {
    console.log(formattedOutput);
  }
});

function shouldColorizeOutput(args) {
  return args.color && !args.out && !(args.csv || args.json || args.markdown);
}
```

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Original Protocol Buffers design and implementation:
 Sanjay Ghemawat <sanjay@google.com>
 Jeff Dean <jeff@google.com>
 Daniel Dulitz <daniel@google.com>
 Craig Silverstein
 Paul Haahr <haahr@google.com>
 Corey Anderson <corin@google.com>
 (and many others)

Proto2 C++ and Java primary author:
 Kenton Varda <kenton@google.com>

Proto2 Python primary authors:
 Will Robinson <robinson@google.com>
 Petar Petrov <petar@google.com>

Java Nano primary authors:
Brian Duff <bduff@google.com>
Tom Chao <chaot@google.com>
Max Cai <maxtroy@google.com>
Ulas Kirazci <ulas@google.com>

Large code contributions:
Jason Hsueh <jasonh@google.com>
Joseph Schorr <jschorr@google.com>
Wenbo Zhu <wenboz@google.com>

Large quantity of code reviews:
Scott Bruce <sbruce@google.com>
Frank Yellin
Neal Norwitz <nnorwitz@google.com>
Jeffrey Yasskin <jyasskin@google.com>
Ambrose
Feinstein <ambrose@google.com>

Documentation:
Lisa Carey <lcarey@google.com>

Maven packaging:
Gregory Kick <gak@google.com>

Patch contributors:
Kevin Ko <kevin.s.ko@gmail.com>
  * Small patch to handle trailing slashes in --proto_path flag.
Johan Euphrosine <proppy@aminche.com>
  * Small patch to fix Python CallMethod().
Ulrich Kunitz <kune@deine-taler.de>
  * Small optimizations to Python serialization.
Leandro Lucarella <llucax@gmail.com>
  * VI syntax highlighting tweaks.
  * Fix compiler to not make output executable.
Dilip Joseph <dilip.antony.joseph@gmail.com>
  * Heuristic detection of sub-messages when printing unknown fields in
    text format.
Brian Atkinson <nairb774@gmail.com>
  * Added @Override annotation to generated Java code where appropriate.
Vincent Choinire <Choiniere.Vincent@hydro.qc.ca>
  * Tru64 support.
Monty Taylor <monty.taylor@gmail.com>
  * Solaris 10 + Sun Studio fixes.
Alek Storm <alek.storm@gmail.com>

* Slicing support for repeated scalar fields for the Python API.
Oleg Smolsky <oleg.smolsky@gmail.com>
* MS Visual Studio error format option.
* Detect unordered_map in stl_hash.m4.
Brian Olson <brianolson@google.com>
* gzip/zlib I/O support.
Michael Poole <mdpoole@troilus.org>
* Fixed warnings about generated constructors not explicitly initializing
all fields (only present with certain compiler settings).
* Added generation of field number constants.
Wink Saville <wink@google.com>
* Fixed initialization ordering problem in logging code.
Will Pierce <willp@nuclei.com>
* Small patch improving performance of in Python serialization.
Alexandre Vassalotti <alexandre@peadrop.com>
* Emacs mode for Protocol Buffers (editors/protobuf-mode.el).
Scott Stafford <scott.stafford@gmail.com>
* Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.
Alexander Melnikov <alm@sibmail.ru>
* HPUX support.
Oliver Jowett <oliver.jowett@gmail.com>
* Detect whether zlib is new enough in configure script.
* Fixes for Solaris 10 32/64-bit confusion.
Evan Jones <evanj@mit.edu>
* Optimize Java serialization code when writing a small message to a stream.
* Optimize Java serialization of strings so that UTF-8 encoding happens only
once per string per serialization call.
* Clean up some Java warnings.
* Fix bug with permanent callbacks that delete themselves when run.
Michael Kucharski <m.kucharski@gmail.com>
* Added CodedInputStream.getTotalBytesRead().
Kacper Kowalik <xarthisius.kk@gmail.com>
* Fixed m4/acx_pthread.m4 problem for some Linux distributions.
William Orr <will@worrbase.com>
* Fixed detection of sched_yield on Solaris.
* Added atomicops for Solaris
Andrew Paprocki <andrew@ishiboo.com>
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"Licensed Software" shall mean either

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(ii) Qt for Device Creation, and/or
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(iv) Qt Design Studio, and/or
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"Prohibited Combination" shall mean any means to (i) use, combine, incorporate, link or integrate Licensed Software with any software created with or

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"Qt 3D Studio" shall mean The Qt Company's productized offering, which consist of all versions of modules and tools as set forth in Appendix 1.

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1.

"Qt for Device Creation" shall mean The Qt Company's productized offering, which consist of all versions of modules and tools as set forth in Appendix 1.

"Qt for MCUs" shall mean The Qt Company's productized offering, which consist of all versions of modules and tools as set forth in Appendix 1.

"Redistributables" shall mean the portions of the Licensed Software set forth in Appendix 1 that may be distributed pursuant to the terms of this Agreement in object code form only, including any relevant documentation. Where relevant, any reference to Licensed Software in this Agreement shall include and refer also to Redistributables.

"Renewal Term" shall mean an extension of previous License Term as agreed between the Parties.

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"Support" shall mean standard developer support that is provided by The Qt Company to assist Designated Users in using the Licensed Software in accordance with The Qt Company's standard
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"Taxes" shall have the meaning set forth in Section 10.5.

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"The Qt Company" shall mean:

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"Updates" shall mean a release or version of the Licensed Software containing bug fixes, error corrections and other changes that are generally made available to users of the Licensed Software that have contracted for Support. Updates are generally depicted as a change to the digits following the decimal in the Licensed Software version number. The Qt Company shall make Updates available to the Licensee under the Support. Updates shall be considered as part of the Licensed Software hereunder.

"Upgrades" shall mean a release or version of the Licensed Software containing enhancements and new features and are generally depicted as a change to the first digit of the Licensed Software version number. In the event Upgrades are provided to the Licensee under this Agreement, they shall be considered as part of the Licensed Software hereunder.

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Licensee may at any time designate another Designated User to replace a then-current Designated User by notifying The Qt Company in writing, provided that any Designated User may be replaced only once during any six-month period.

Upon expiry of the initially agreed License Term, the respective License Terms shall be automatically extended to one or more Renewal Term(s), unless and until either Party notifies the other Party in writing that it does not wish

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Unless otherwise agreed between the Parties, Renewal Term shall be of equal length with the initial License Term.

Any such Renewal Term shall be subject to License Fees agreed between the Parties or, if no advance agreement exists, subject to The Qt Company's standard pricing applicable at the commencement date of any such Renewal Term.

Any price or other term specified for a Renewal Term shall be valid only for the specified time.

The Qt Company may request the Licensee to place a purchase order corresponding to a quote by The Qt Company for the relevant Renewal Term.

In the event Licensee does not prevent auto-renewal pursuant the above, but a Renewal Term is nevertheless not duly ordered within 30 days from the date of the respective notification from The Qt Company and/or the respective License Fee paid by due date specified in The Qt Company's respective invoice, The Qt Company shall apply a reinstatement fee equal to ten percent (10 %) of the total value of the License Fees of the Development Licenses for the expired term to be added to the License Fee of the respective Renewal Term.

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Each Party acknowledges that during the Term of this Agreement each Party may receive information about the other Party's business, business methods, business plans, customers, business relations, technology, and other information, including the terms of this Agreement, that is confidential and of great value to the other Party, and the value of which would be significantly reduced if disclosed to third parties ("Confidential Information").
Accordingly, when a Party (the "Receiving Party") receives Confidential Information from the other Party (the "Disclosing Party"), the Receiving Party shall only disclose such information to employees and Contractors on a need to know basis, and shall cause its employees and employees of its Affiliates to: (i) maintain any and all Confidential Information in confidence; (ii) not disclose the Confidential Information to a third party without the Disclosing Party's prior written approval; and (iii) not, directly or indirectly, use the Confidential Information for any purpose other than for exercising its rights and fulfilling its responsibilities pursuant to this Agreement. Each Party shall take reasonable measures to protect the Confidential Information of the other Party, which measures shall not be less than the measures taken by such Party to protect its own confidential and proprietary information.

Obligation of confidentiality shall not apply to information that (i) is or becomes
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The obligations under this Section 9 shall continue to remain in force for a period of five (5) years after the last disclosure, and, with respect to trade secrets, for so long as such trade secrets are protected under applicable trade secret laws.

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Licensee may purchase Development Licenses and Distribution Licenses pursuant to agreed pricing terms or, if no specific pricing terms have been agreed upon, at The Qt Company's standard pricing terms applicable at the time of purchase. Unless specifically otherwise provided, any pricing terms referenced in this Agreement shall be valid for twelve (12) months from the date of this
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Licensee shall submit all purchase orders for Development Licenses and Distribution Licenses to The Qt Company by email or any other method acceptable to The Qt Company (each such order is referred to herein as a "Purchase Order") for confirmation, whereupon the Purchase Order shall become binding between the Parties.

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Unless otherwise agreed, Distribution Licenses shall be purchased by way of Distribution License Packs.

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11.1. Licensee's Record-keeping
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Licensee shall, within thirty (30) days from receiving The Qt Company's request to that effect, deliver to The Qt Company a report based on Licensee's Records, such report to contain information, in sufficient detail, on (i) number and identity of users working with Licensed Software or Open Source Qt, (ii) copies of Redistributables distributed by Licensee during the most recent calendar quarter and/or any other term specified by The Qt Company,
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If an audit reveals that Licensee is using the Licensed Software beyond scope of the licenses Licensee has paid for, Licensee agrees to pay The Qt Company any amounts owed for such unauthorized use within 30 days from receipt of the corresponding invoice from The Qt Company.

In addition, in the event the audit reveals a material violation of the terms of this Agreement (without limitation, either (i) underpayment of more than 10 % of License Fees or 10,000 euros (whichever is more) or (ii) distribution of products, which include or result from Prohibited Combination, shall be deemed a material violation for purposes of this section), then the Licensee shall pay The Qt Company's reasonable cost of conducting such audit.

12. TERM AND TERMINATION
12.1. Agreement Term
This Agreement shall enter into
force upon due acceptance by both Parties and remain in force for as long as there is any Development License(s) purchased under this Agreement in force ("Term"), unless and

until terminated pursuant to the terms of this Section 12.

12.2. Termination and suspension of rights
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12.3. Mutual Right to Terminate
Either Party shall have the right to terminate this Agreement immediately upon written notice in the event that the other Party becomes insolvent, files for any form of bankruptcy, makes any assignment for the benefit of creditors, has a receiver, administrative receiver or officer appointed over the whole or a substantial part of its assets, ceases to conduct business, or an act equivalent to any of the above occurs under the laws of the jurisdiction of the other Party.

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12.5. Extension in case of bankruptcy
In the event The Qt Company is declared bankrupt under a final, non-cancellable decision by relevant court of law, and this Agreement is not, at the date of expiry of the Development License(s) pursuant to Section 3.1, assigned to party, who has assumed The Qt Company's position as a legitimate licensor of Licensed Software under this Agreement, then all valid licenses possessed by the Licensee at such date of expiry, and which the Licensee has not notified for expiry, shall be extended to be valid in perpetuity under the terms of this Agreement.

13. GOVERNING LAW AND LEGAL VENUE

In the event this Agreement is in the name of The Qt Company Inc., a Delaware Corporation, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of the State of California, USA, excluding its choice of law provisions;
(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and
(iii) any dispute, claim or controversy arising out of or relating to this Agreement or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this Agreement to arbitrate, shall be determined by arbitration in San Francisco, USA, before one arbitrator. The arbitration shall be administered by JAMS pursuant to JAMS' Streamlined Arbitration Rules and Procedures. Judgment on the Award may be entered in any court having jurisdiction. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

In the event this Agreement is in the name of The Qt Company Ltd., a Finnish Company, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of Finland, excluding its choice of law provisions;

(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and

(iii) any disputes, controversy or claim arising out of or relating to this Agreement, or the breach, termination or validity thereof shall be finally settled by arbitration in accordance with the Arbitration Rules of Finland Chamber of Commerce. The arbitration tribunal shall consist of one (1), or if either Party so requires, of three (3), arbitrators. The award shall be final and binding and enforceable in any court of competent jurisdiction. The arbitration shall be held in Helsinki, Finland and the process shall be conducted in the English language. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

14. GENERAL PROVISIONS

14.1. No Assignment

Except in the case of a merger or sale of substantially all of its corporate assets, Licensee shall not be entitled to assign or transfer all or any of its rights, benefits and obligations under this Agreement without the prior written consent of The Qt Company, which shall not be unreasonably withheld or delayed. The Qt Company shall be entitled to freely assign or transfer any of its rights, benefits or obligations under this Agreement.

14.2. No Third-Party Representations

Licensee shall make no representations or warranties concerning the Licensed Software on behalf of The Qt Company. Any representation or warranty Licensee makes or purports to make on The Qt Company's behalf shall be void as to The Qt Company.

14.3. Surviving Sections

Any terms and conditions that by their nature or otherwise reasonably should survive termination of this Agreement shall so be deemed to survive. Such sections include especially the following: 1, 2, 6, 7, 9, 11, 12.4, 13 and 14.

14.4. Entire Agreement

This Agreement, the exhibits hereto, the License Certificate and any applicable Purchase Order accepted by The Qt Company constitute the complete agreement between the Parties and supersedes all prior or contemporaneous discussions, representations, and proposals, written or oral, with respect to the subject matters discussed herein.

In the event of any conflict or inconsistency between this Agreement and any Purchase Order, the terms of this Agreement

will prevail over the terms of
the Purchase Order with respect to such conflict or inconsistency.

Parties specifically acknowledge and agree that this Agreement prevails over any click-to-accept or similar agreements the Designated Users may need to accept online upon download of the Licensed Software, as may be required by The Qt Company's applicable processes relating to Licensed Software.

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No modification of this Agreement shall be effective unless contained in a writing executed by an authorized representative of each Party. No term or condition contained in Licensee's Purchase Order ("Deviating Terms") shall apply unless The Qt Company has expressly agreed such Deviating Terms in writing. Unless and to the extent expressly agreed by The Qt Company, any such Deviating Terms shall be deemed void and with no legal effect. For clarity, delivery of the Licensed Software following the receipt of the Purchase Order including Deviating Terms shall not constitute
acceptance of
such Deviating Terms."

14.6. Force Majeure
Except for the payment obligations hereunder, neither Party shall be liable to the other for any delay or non-performance of its obligations hereunder in the event and to the extent that such delay or non-performance is due to an event of act of God, terrorist attack or other similar unforeseeable catastrophic event that prevents either Party for fulfilling its obligations under this Agreement and which such Party cannot avoid or circumvent ("Force Majeure Event"). If the Force Majeure Event results in a delay or non-performance of a Party for a period of three (3) months or longer, then either Party shall have the right to terminate this Agreement with immediate effect without any liability (except for the obligations of payment arising prior to the event of Force Majeure) towards the other Party.

14.7. Notices
Any notice given by one Party to the other shall be deemed properly given and deemed received if specifically acknowledged
by the receiving Party in
writing or when successfully delivered to the recipient by hand, fax, or special courier during normal business hours on a business day to the addresses specified for each Party on the signature page. Each communication and document made or delivered by one Party to the other Party pursuant to this Agreement shall be in the English language.

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Licensee acknowledges that the Redistributables, as incorporated in Applications or Devices, may be subject to export control restrictions

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14.12. Severability
If any provision of this Agreement shall be adjudged by any court of competent jurisdiction to be unenforceable or invalid, that provision shall be limited or eliminated to the minimum extent necessary so that this Agreement shall otherwise remain in full force and effect and enforceable.

APPENDICES

The Agreement includes Appendix 1, and possibly one or more of the appendices 3-5, depending on the product(s) purchased by the Licensee, what is stated in the quote or invoice, and/or what is stated in the Licensee's License Certificate.

APPENDIX 1

The
modules and/or tools that are included in the respective product - Qt for Application Development (QtAD), Qt for Device Creation (QtDC), Qt for MCUs (QtMCU), Qt 3D Studio (Qt3DS) and Qt Design Studio (QtDS) - are marked with 'X' in the below table.

Parts of the product that are permitted for distribution in object-code form only ("Redistributables") are marked with 'R' in the below table.

| Modules / Tools | QtAD | QtDC | QtMCU | Qt3DS | QtDS |
|---|---|---|---|---|---|
| Qt Core | X, R | X, R | | | |
| Qt GUI | X, R | X, R | | | |
| Qt Multimedia | X, R | X, R | | | |
| Qt Multimedia Widgets | X, R | X, R | | | |
| Qt Network | X, R | X, R | | | |
| Qt QML | X, R | X, R | | | |
| Qt Quick | X, R | X, R | | | |
| Qt Quick Controls 2 | X, R | X, R | | | |
| Qt Quick Dialogs | X, R | X, R | | | |
| Qt Quick Layouts | X, R | X, R | | | |
| Qt Quick Test | X, R | X, R | | | |
| Qt SQL | X, R | X, R | | | |
| Qt Test | X, R | X, R | | | |
| Qt Widgets | X, R | X, R | | | |
| Active Qt | X, R | X, R | | | |
| Qt 3D | X, R | X, R | | | |

+----------------------------------------------------------------------+
| Qt Android
 Extras | X, R | X, R | | | |
+----------------------------------------------------------------------+
| Qt Bluetooth | X, R | X, R | | | |
+----------------------------------------------------------------------+
| Qt Canvas 3D | X, R | X, R | | | |
+----------------------------------------------------------------------+
| Qt Concurrent | X, R | X, R | | | |
+----------------------------------------------------------------------+
| Qt D-Bus | X, R | X, R | | | |
+----------------------------------------------------------------------+
| Qt Gamepad | X, R | X, R | | | |
+----------------------------------------------------------------------+
| Qt Graphical Effects | X, R | X, R | | | |
+----------------------------------------------------------------------+
|
 Qt Help | X, R | X, R | | | |
+----------------------------------------------------------------------+
| Qt Image Formats | X, R | X, R | | | |
+----------------------------------------------------------------------+
| Qt Location | X, R | X, R | | | |
+----------------------------------------------------------------------+
| Qt Mac Extras | X, R | X, R | | | |
+----------------------------------------------------------------------+
| Qt Network Authorization | X, R | X, R | | | |
+----------------------------------------------------------------------+
| Qt NFC | X, R | X, R | | | |
+----------------------------------------------------------------------+
| Qt Platform Headers | X, R | X, R | | | |
+----------------------------------------------------------------------+
|
 Qt Positioning | X, R | X, R | | | |
+----------------------------------------------------------------------+
| Qt Print Support | X, R | X, R | | | |
+----------------------------------------------------------------------+
| Qt Purchasing | X, R | X, R | | | |
+----------------------------------------------------------------------+
| Qt for Python | X, R | X, R | | | |
+----------------------------------------------------------------------+
| Qt Quick Controls | X, R | X, R | | | |
+----------------------------------------------------------------------+
| Qt Quick Extras | X, R | X, R | | | |
+----------------------------------------------------------------------+
| Qt Quick Widgets | X, R | X, R |
 | | |
+----------------------------------------------------------------------+
| Qt SCXML | X, R | X, R | | | |

| | | | | | |
|---|---|---|---|---|---|
| Qt Sensors | X, R | X, R | | | |
| Qt Serial Bus | X, R | X, R | | | |
| Qt Serial Port | X, R | X, R | | | |
| Qt Speech | X, R | X, R | | | |
| Qt SVG | X, R | X, R | | | |
| Qt UI Tools | X, R | X, R | | | |
| Qt WebChannel | X, R | X, R | | | |
| Qt WebEngine | X, R | X, R | | | |
| Qt WebSockets | X, R | X, R | | | |
| Qt WebView | X, R | X, R | | | |
| Qt Windows Extras | X, R | X, R | | | |
| Qt X11 Extras | X, R | X, R | | | |
| Qt XML | X, R | X, R | | | |
| Qt XML Patterns | X, R | X, R | | | |
| Qt Wayland Compositor | X, R | X, R | | | |
| Qt Charts | X, R | X, R | | | |
| Qt Data visualization | X, R | X, R | | | |
| Qt Virtual Keyboard | X, R | X, R | | | |
| Boot 2 Qt stack | | X, R | | | |
| Qt OTA | | X, R | | | |
| Device Utilities | | X, R | | | |
| Qt Debugging Bridge (QDB) Daemon | | X, R | | | |

| Qt Quick Ultralite Controls | | | X, R | | |
+---+---+---+---+---+---+
| Qt Quick Ultralite | | | X, R | | |
+---+---+---+---+---+---+
| Qt Creator | X | X | X | | |
+---+---+---+---+---+---+
| Qt Designer (Qt Widget Designer) | X | X |
| | | |
+---+---+---+---+---+---+
| Qt Quick Designer (Qt Creator | X | X | X | | |
| plugin) | | | | | |
+---+---+---+---+---+---+
| Qt Linguist | X | X | X | | |
+---+---+---+---+---+---+
| Qt Assistant | X | X | X | | |
+---+---+---+---+---+---+
| Lupdate | X | X | X | | |
+---+---+---+---+---+---+
| Lrelease | X | X | X | | |
+---+---+---+---+---+---+
| Qmake | X | X | | | |
+---+---+---+---+---+---+
|
Uic | X | X | | | |
+---+---+---+---+---+---+
| Rcc | X | X | | | |
+---+---+---+---+---+---+
| Qlalr | X | X | | | |
+---+---+---+---+---+---+
| Qdoc | X | X | | | |
+---+---+---+---+---+---+
| Qmlscene | X | X | | | |
+---+---+---+---+---+---+
| Qmlviewer | X | X | | | |
+---+---+---+---+---+---+
| Target toolchains | | X | X |
| | |
+---+---+---+---+---+---+
| Qt Debugging Bridge (QDB) Host | | X | | | |
| Tools | | | | | |
+---+---+---+---+---+---+
| qtconfig-gui | | X | | | |
+---+---+---+---+---+---+
| Qt Emulator | | X | | | |
+---+---+---+---+---+---+
| Qmlinterfacegenerator | | | X | | |
+---+---+---+---+---+---+
| Qmltocpp | | | X | | |

| | | | | | |
|---|---|---|---|---|---|
| qulfontcompiler | | | X | | |
| Qt53DStudioRuntime2 | | | | X, R | |
| Qt 3D Studio | | | | X | |
| Qt Design Studio | | | | | X |

APPENDIX 3: ADDITIONS TO LICENSED SOFTWARE

In addition to what is provided under the definition of the Licensed Software, Parties agree that Licensed Software shall also include the Add-On Products of The Qt Company, as mentioned in this Appendix, if included in the quote / invoice.

The Modules and/or Tools of the Licensed Software that are included with each Add-On Product respectively are marked with 'X' in the below table.

Parts of the respective Add-On Product that are permitted for distribution in object-code form only ("Redistributables") are marked with 'R' in the below table.

| Modules / Tools of Licensed Software | Add-On Product(s) | | | | | |
|---|---|---|---|---|---|---|
| | Qt for Automation / Qt M2M Protocols | Qt Automotive Suite | Qt Safe Renderer | Qt Application Manager | Qt GammaRay | Qt Deployment Platform Package |
| Qt MQTT | X, R | | | | | |
| Qt KNX | X, R | | | | | |
| Qt OPC UA | X, R | | | | | |
| Qt CoAP | X, R | | | | | |
| Qt Safe Renderer | | X, R | X, R | | | |
| Qt Application Manager | | X, R | | X, R | | |

| | | | | | |
+---+---+---+---+---+---+
| Qt IVI | | X, R | | | | |
+---+---+---+---+---+---+
| Reference UI | | X, R | | | | |
+---+---+---+---+---+---+
| Qt GENIVI Extras | | X, R | | | | |
+---+---+---+---+---+---+
| QML Live | | X | | | | |
+---+---+---+---+---+---+
| Qt Creator | | X | | | | | | |
+---+---+---+---+---+---+
| Deployment | | | | | | | | |
+---+---+---+---+---+---+
| Qt Creator Plugin | | X | | X | | |
| for Qt Application Manager | | | | | | |
+---+---+---+---+---+---+
| Qt Automotive Suite | | X | | | | |
| Deployment Server | | | | | | | |
+---+---+---+---+---+---+
| Qt Design Studio | | X | | | | |
+---+---+---+---+---+---+
|
Qt 3D Studio | | X | | | | |
+---+---+---+---+---+---+
| GammaRay | | X | | | X | |
+---+---+---+---+---+---+
| Platform adaptations| | | | | | X |
| for specified | | | | | |
| Deployment Platforms | | | | | | |
+---+---+---+---+---+---+
| Qt for Device | | X | | | | |
| Creation | | |
| | | | |
+---+---+---+---+---+---+

All the above Redistributables are subject to applicable provisions and limitations including but not limited to what is defined in section 3 of the Agreement.

APPENDIX 4: SMALL BUSINESS AND STARTUP

The provisions of this Appendix 4 are applicable for companies with an annual revenue, including funding, equivalent to maximum of 250,000 USD (in applicable currency) during the latest full calendar year, as evidenced by duly audited records of the Licensee and approved by The Qt Company ("Start-up Company").

Start-up Companies are qualified for a discounted License Fee for maximum of four (4) Development Licenses ("Start-up Development License") unless otherwise agreed between the parties.

Start-up Development License entitles the respective Designated User for Support only for installation related issues.

Upon expiry of the respective License
Term, the Start-up Development
Licenses shall be automatically extended, pursuant to Section 3.1 of the Agreement, for a Renewal Term either as new Start-up Development Licenses (if the Licensee still qualifies as a Start-up Company), or as normal Development Licenses (if the Licensee no longer qualifies as a Start-up ompany).

APPENDIX 5: NON-COMMERCIAL USE
The provisions of this Appendix 5 are applicable for non-commercial use of the Licensed Software by the Licensee.

For the purpose of this Appendix 5, the following additional definitions (replacing the relevant definition of the Agreement, where applicable) shall be applicable:

"Demo Units" shall mean (i) hardware development platform, which incorporates the Licensed Software along with Licensee's software and/or hardware, and (ii) prototype versions of Applications or Devices.

"Designated User(s)" shall mean the employees and students of the Licensee.

"Licensee Products" shall mean Applications and/or Devices.

"Permitted Purpose"
shall mean (i) Licensee's internal evaluation and
testing of Licensed Software, (ii) building Demo Units as well as (iii) educational use.

"Term" shall mean a period of twelve (12) months or any such other period as may be agreed between the Parties.

For the purpose of this Appendix 5, the following changes shall be agreed with respect to relevant Sections of the Agreement:

I. Recital (A) shall be replaced in its entirety to read as follows:
"(A) Licensee wishes to use the Licensed Software for the Permitted Purpose."
II. Section 3.1 shall be replaced in its entirety to read as follows:
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non-transferable, revocable, royalty-free license, valid for the Term, to use, modify and copy the Licensed Software solely for the Permitted Purpose.

Licensee may install copies of the Licensed Software on five (5) computers per Designated User, provided that only the Designated

Users who have a valid Development License may use the Licensed Software.

Licensee may demonstrate the Demo Units, provided that such demonstrations must be conducted by Licensee, and the Demo Units must remain in Licensee's possession and under Licensee's control at all times.

For clarity, this Agreement does not (i) entitle Licensee to use Licensed Software to create Applications or Devices (other than prototypes thereof) or (ii) carry any distribution rights to Licensee, but such rights are subject to and conditional upon conclusion of a separate license agreement with The Qt Company."

III. Sections 3.2, 3.3, 8 and 10 shall be deleted.

IV. Section 3.4 shall be replaced in its entirety to read as follows:

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- in any way combine, incorporate or integrate Licensed Software with, or use Licensed Software for creation of, any software created with or incorporating Open Source Qt;

Licensee shall cause all Designated Users who make use of the licenses granted under this Agreement, to be contractually bound to comply with the relevant terms of this Agreement and not to use the Licensed Software beyond the terms hereof. Licensee shall be responsible for any and all actions and omissions of its Designated Users relating to the Licensed Software and use thereof.

Any use of Licensed Software beyond the provisions of this Agreement is strictly prohibited and requires an additional license

from The Qt Company."

V. Section 12 shall be replaced in its entirety to read as follows:

"This Agreement shall enter into force upon due acceptance by both Parties and remain in force for the Term, unless and until terminated pursuant to the terms of Section 12.

Upon termination of the Agreement, Licensee shall cease using the

Licensed Software. All other copies of Licensed Software in the possession or control of Licensee must be erased or destroyed. An officer of Licensee must, upon request, promptly deliver to The Qt Company a written confirmation that this has occurred."

Except for the modifications specified above, this Appendix carries no change to the terms of the Agreement which shall remain in full force.
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Based on original fortran 77 code from FFTPACKv4 from NETLIB, authored by Dr Paul Swarztrauber of NCAR, in 1985.

As confirmed by the NCAR fftpack software curators, the following FFTPACKv5 license applies to FFTPACKv4 sources. My changes are released under the same terms.

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2. Chinese/Japanese Word Break Dictionary Data (cjdict.txt)

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#
#
# The word list
in cjdict.txt are generated by combining three word lists l
isted
# below with further processing for compound word breaking. The frequency i
s generated
# with an iterative training against Google web corpora.
#
# * Libtabe (Chinese)
# - https://sourceforge.net/project/?group_id=1519
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#
# * IPADIC (Japanese)

```
#       - http://chasen.aist-nara.ac.jp/chasen/distribution.html
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./test/smallvectors.cpp
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./test/special_numbers.cpp
./test/adjoint.cpp
./test/resize.cpp
./test/mixingtypes.cpp
./test/product_trmv.cpp

./test/sparse_solvers.cpp
./test/cholesky.cpp
./test/geo_quaternion.cpp
./test/miscmatrices.cpp
./test/stddeque.cpp
./test/integer_types.cpp
./test/product_large.cpp
./test/eigensolver_generic.cpp
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./unsupported/Eigen/src/IterativeSolvers/IterationController.h
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jpeg
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libvorbis

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Libxml2, an XML C Parser

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jsoncpp

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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
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school, if any, to sign a "copyright disclaimer" for the program, if
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`Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President
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Agreement version 3.0

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as being controlled by another if that other entity has fifty percent (50 %) or more of the votes in such entity, is able to direct its affairs and/or to control the composition of its board of directors or equivalent body.

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"Support Renewal Term" shall mean a time period of twelve (12) months, calculated from the end of the Initial Support Term or previous Support Renewal Term, as applicable.

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Initial
Support Term shall be automatically extended to one or more Support Renewal Term(s), unless and until either Party notifies the other Party in writing that it does not wish to continue the Support, such notification to be provided to the other Party no less than ninety (90) days before expiry of the Initial Support Term or respective Support Renewal Term. During any such Support Renewal Term Support shall be available subject to prices and terms agreed between the Parties or, if no advance agreement exists, subject to The Qt Company's standard pricing applicable at the commencement date of any such Support Renewal Term. From time to time The Qt Company may change Support provided within each Support plan; provided that during the respective Initial Support Term or Support Renewal Term (as the case may be), the level of Support provided by The Qt Company may not be reduced without the consent of the Licensee.

Unless otherwise agreed, The Qt Company shall not be responsible for
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Each Party acknowledges that during the Term of this Agreement each Party may receive information about the other Party's business, business methods, business plans, customers, business relations, technology, and other information, including the terms of this Agreement, that is confidential and of great value to the other Party, and the value of which would be significantly reduced if disclosed to third parties ("Confidential Information"). Accordingly, when a Party (the "Receiving Party") receives Confidential Information from the other Party (the "Disclosing Party"), the Receiving Party shall only disclose such information to employees and Contractors on a need to know basis, and shall cause its employees and employees of its Affiliates to: (i) maintain any and all Confidential Information in confidence; (ii) not disclose the Confidential Information to a third party without the Disclosing Party's prior written approval;
and (iii) not, directly or indirectly, use the Confidential
Information for any purpose other than for exercising its rights and fulfilling

its responsibilities pursuant to this Agreement. Each Party shall take reasonable measures to protect the Confidential Information of the other Party, which measures shall not be less than the measures taken by such Party to protect its own confidential and proprietary information.

Obligation of confidentiality shall not apply to information that (i) is or becomes generally known to the public through no act or omission of the Receiving Party; (ii) was in the Receiving Party's lawful possession prior to the disclosure hereunder and was not subject to limitations on disclosure or use; (iii) is developed independently by employees or Contractors of the Receiving Party or other persons working for the Receiving Party who have not had access to the Confidential Information of the Disclosing Party, as proven by the written records of the Receiving
Party; (iv) is lawfully disclosed to the
Receiving Party without restrictions, by a third party not under an obligation of confidentiality; or (v) the Receiving Party is legally compelled to disclose, in which case the Receiving Party shall notify the Disclosing Party of such compelled disclosure and assert the privileged and confidential nature of the information and cooperate fully with the Disclosing Party to limit the scope of disclosure and the dissemination of disclosed Confidential Information to the minimum extent necessary.

The obligations under this Section 9 shall continue to remain in force for a period of five (5) years after the last disclosure, and, with respect to trade secrets, for so long as such trade secrets are protected under applicable trade secret laws.

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The Qt Company will submit an invoice to Licensee after the date of this Agreement and/or after The Qt Company receives a Purchase Order from Licensee. A late payment charge of the lower of (a) one percent per month; or (b) the interest rate stipulated by applicable law, shall be charged on any unpaid balances that remain past
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11.1 Licensee's Record-keeping

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Licensee shall, within thirty (30) days from the end of each calendar quarter, deliver to The Qt Company a report detailing the number of Designated Users and copies of Redistributables distributed by Licensee during that calendar quarter, and also detailing the number of undistributed copies of Redistributables made by Licensee and remaining in its account (i.e., undistributed copies for which Distribution Licenses have been or need to be obtained from The Qt Company). Such report shall contain such other information as The Qt Company shall reasonably require from time to time.

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12 TERM AND TERMINATION

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This Agreement shall enter into force upon due acceptance by both Parties and remain in force for the Term, unless and until terminated pursuant to the terms of this Section 12.

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The Qt Company shall have the right to terminate this Agreement upon thirty (30) days prior written notice if (i) the Licensee is in material breach of any obligation of this Agreement and fails to remedy such breach within such notice period; (ii) or Licensee or any of its Affiliates bring a suit before any court or administrative agency or otherwise assert a claim against The Qt Company's or any of its Affiliates' Intellectual Property Rights or validity thereof.

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- The Licensed
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*
* From: Wilco Dijkstra <Wilco.Dijkstra@ntlworld.com>
* Date: Fri, Jun 24, 2011 at 3:20 AM
* Subject: Re: sqrt routine
* To: Kevin Ma <kma@google.com>
* Hi Kevin,
* Thanks for asking. Those routines are public domain (originally posted to
* comp.sys.arm a long time ago), so you can use them freely for any purpose.

* Cheers,
* Wilco
*
* ----- Original Message -----
* From: "Kevin Ma" <kma@google.com>
* To: <Wilco.Dijkstra@ntlworld.com>
* Sent: Thursday, June 23, 2011 11:44 PM
* Subject: Fwd: sqrt routine
* Hi Wilco,
* I saw your sqrt routine from several web sites, including
* http://www.finesse.demon.co.uk/steven/sqrt.html.
* Just wonder if there's any copyright information with your Successive
* approximation routines, or if I can freely use it for any purpose.
* Thanks.
* Kevin
*/

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```
/*
* $Id: pa_memorybarrier.h 1240 2007-07-17 13:05:07Z bjornroche $
* Portable Audio I/O Library
* Memory barrier utilities
*
* Author: Bjorn Roche, XO Audio, LLC
*
* This program uses the PortAudio Portable Audio Library.
* For more information see: http://www.portaudio.com
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*/

/*
* $Id: pa_ringbuffer.c 1421 2009-11-18 16:09:05Z bjornroche $
```

```
* Portable Audio I/O Library
* Ring Buffer utility.
*
* Author:
 Phil Burk, http://www.softsynth.com
* modified for SMP safety on Mac OS X by Bjorn Roche
* modified for SMP safety on Linux by Leland Lucius
* also, allowed for const where possible
* modified for multiple-byte-sized data elements by Sven Fischer
*
* Note that this is safe only for a single-thread reader and a
* single-thread writer.
*
* This program uses the PortAudio Portable Audio Library.
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PCRE is a library of functions to support regular expressions whose syntax
and semantics are as close as possible to those of the Perl 5 language.

This is JavaScriptCore's variant of the PCRE library. While this library
started out as a copy of PCRE, many of the features of PCRE have been
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Mesa 3-D graphics library
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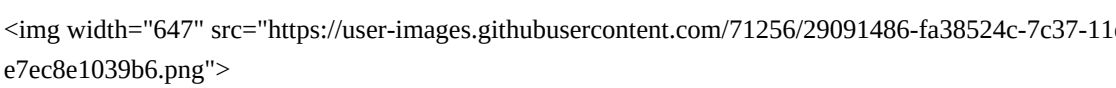
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# debug
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A tiny JavaScript debugging utility modelled after Node.js core's debugging technique. Works in Node.js and web browsers.

## Installation

```bash
$ npm install debug
```

## Usage

`debug` exposes a function; simply pass this function the name of your module, and it will return a decorated version of `console.error`
 for you to pass debug statements to. This will allow you to toggle the debug output for different parts of your module as well as the module as a whole.

Example [_app.js_](./examples/node/app.js):

```js
var debug = require('debug')('http')
 , http = require('http')
 , name = 'My App';

// fake app

debug('booting %o', name);

http.createServer(function(req, res){
 debug(req.method + ' ' + req.url);
 res.end('hello\n');
}).listen(3000, function(){
 debug('listening');
});

// fake worker of some kind

require('./worker');
```

Example [_worker.js_](./examples/node/worker.js):

```js
var a = require('debug')('worker:a')
 , b = require('debug')('worker:b');

function work() {
 a('doing lots of uninteresting work');
 setTimeout(work, Math.random() * 1000);
}

work();

function workb() {
 b('doing some work');
 setTimeout(workb, Math.random() * 2000);
}
```

workb();
```

The `DEBUG` environment variable is then used to enable these based on space or comma-delimited names.

Here
 are some examples:

<img width="647" alt="screen shot 2017-08-08 at 12 53 04 pm" src="https://user-images.githubusercontent.com/71256/29091703-a6302cdc-7c38-11e7-8304-7c0b3bc600cd.png">
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#### Windows command prompt notes

##### CMD

On Windows the environment variable is set using the `set` command.

```cmd
set DEBUG=*,-not_this
```

Example:

```cmd
set DEBUG=* & node app.js
```

##### PowerShell (VS Code default)

PowerShell uses different syntax to set environment variables.

```cmd
$env:DEBUG = "*,-not_this"
```

Example:

```cmd
$env:DEBUG='app';node app.js
```

Then, run the program to be debugged as usual.
```

npm script example:
```js
 "windowsDebug":
 "@powershell -Command $env:DEBUG='*';node app.js",
```

## Namespace Colors

Every debug instance has a color generated for it based on its namespace name.
This helps when visually parsing the debug output to identify which debug instance
a debug line belongs to.

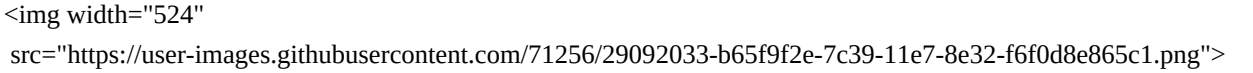
#### Node.js

In Node.js, colors are enabled when stderr is a TTY. You also _should_ install
the [`supports-color`](https://npmjs.org/supports-color) module alongside debug,
otherwise debug will only use a small handful of basic colors.



#### Web Browser

Colors are also enabled on "Web Inspectors" that understand the `%c` formatting
option. These are WebKit web inspectors, Firefox ([since version
31](https://hacks.mozilla.org/2014/05/editable-box-model-multiple-selection-sublime-text-keys-much-more-firefox-developer-tools-episode-31/))
and the Firebug plugin for Firefox (any version).

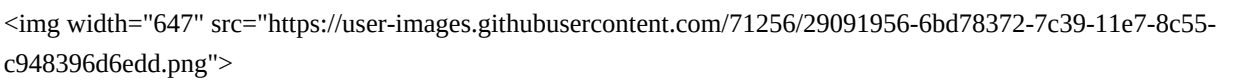


## Millisecond diff

When actively developing an application it can be useful to see when the time spent between one `debug()` call and the next. Suppose for example you invoke `debug()` before requesting a resource, and after as well, the "+NNNms" will show you how much time was spent between calls.



When stdout is not a TTY, `Date#toISOString()` is used, making it more useful for logging the debug information as shown below:



## Conventions

If you're using this in one or more of your libraries, you _should_ use the name of your library so that developers may toggle debugging as desired without guessing names. If you have more than one debuggers you _should_ prefix them with your library name and use ":" to separate features. For example "bodyParser" from Connect would then be "connect:bodyParser". If you append a "*" to the end of your name, it will always be enabled regardless of the setting of the DEBUG environment variable. You can then use it for normal output as well as debug output.

## Wildcards

The `*` character may be used as a wildcard. Suppose for example your library has debuggers named "connect:bodyParser", "connect:compress", "connect:session", instead of listing all three with `DEBUG=connect:bodyParser,connect:compress,connect:session`, you may simply do `DEBUG=connect:*`, or to run everything using this module simply use `DEBUG=*`.

You can also exclude specific debuggers by prefixing them with a "-" character. For example, `DEBUG=*,-connect:*` would include all debuggers except those starting with "connect:".

## Environment Variables

When running through Node.js, you can set a few environment variables that will change the behavior of the debug logging:

| Name | Purpose |
|---|---|
| `DEBUG` | Enables/disables specific debugging namespaces. |
| `DEBUG_HIDE_DATE` | Hide date from debug output (non-TTY). |
| `DEBUG_COLORS` | Whether or not to use colors in the debug output. |
| `DEBUG_DEPTH` | Object inspection depth. |
| `DEBUG_SHOW_HIDDEN` | Shows hidden properties on inspected objects. |

__Note:__ The environment variables beginning with `DEBUG_` end up being converted into an Options object that gets used with `%o`/`%O` formatters. See the Node.js documentation for [`util.inspect()`](https://nodejs.org/api/util.html#util_util_inspect_object_options) for the complete list.

## Formatters

Debug uses [printf-style](https://wikipedia.org/wiki/Printf_format_string) formatting. Below are the officially supported formatters:

| Formatter | Representation
 |
|-----------|----------------|
| `%O`      | Pretty-print an Object on multiple lines. |
| `%o`      | Pretty-print an Object all on a single line. |
| `%s`      | String. |
| `%d`      | Number (both integer and float). |
| `%j`      | JSON. Replaced with the string '[Circular]' if the argument contains circular references. |
| `%%`      | Single percent sign ('%'). This does not consume an argument. |

### Custom formatters

You can add custom formatters by extending the `debug.formatters` object.
For example, if you wanted to add support for rendering a Buffer as hex with
`%h`, you could do something like:

```js
const createDebug = require('debug')
createDebug.formatters.h = (v) => {
 return v.toString('hex')
}

// elsewhere
const debug = createDebug('foo')
debug('this is hex: %h', new Buffer('hello world'))
//   foo this is hex: 68656c6c6f20776f726c6421 +0ms
```

## Browser Support

You can build a browser-ready script using [browserify](https://github.com/substack/node-browserify),
or
 just use the [browserify-as-a-service](https://wzrd.in/) [build](https://wzrd.in/standalone/debug@latest),
if you don't want to build it yourself.

Debug's enable state is currently persisted by `localStorage`.
Consider the situation shown below where you have `worker:a` and `worker:b`,
and wish to debug both. You can enable this using `localStorage.debug`:

```js
localStorage.debug = 'worker:*'
```

And then refresh the page.

```js
a = debug('worker:a');
b = debug('worker:b');

setInterval(function(){
 a('doing some work');
}, 1000);

setInterval(function(){
 b('doing some work');
}, 1200);
```

## Output streams

 By default `debug` will log to stderr, however this can be configured per-namespace by overriding the `log` method:

Example [_stdout.js_](./examples/node/stdout.js):

```js
var debug = require('debug');
var error = debug('app:error');

// by default stderr is used
error('goes to stderr!');

var log = debug('app:log');
// set this namespace to log via console.log
log.log
 = console.log.bind(console); // don't forget to bind to console!
log('goes to stdout');
error('still goes to stderr!');

// set all output to go via console.info
// overrides all per-namespace log settings
debug.log = console.info.bind(console);
error('now goes to stdout via console.info');
log('still goes to stdout, but via console.info now');
```

## Extend
You can simply extend debugger
```js
const log = require('debug')('auth');

//creates new debug instance with extended namespace
```

```
const logSign = log.extend('sign');
const logLogin = log.extend('login');

log('hello'); // auth hello
logSign('hello'); //auth:sign hello
logLogin('hello'); //auth:login hello
```

## Set dynamically

You can also enable debug dynamically by calling the `enable()` method :

```js
let debug = require('debug');

console.log(1, debug.enabled('test'));

debug.enable('test');
console.log(2, debug.enabled('test'));

debug.disable();
console.log(3, debug.enabled('test'));

```

print :
```
1
 false
2 true
3 false
```

Usage :
`enable(namespaces)`
`namespaces` can include modes separated by a colon and wildcards.

Note that calling `enable()` completely overrides previously set DEBUG variable :

```
$ DEBUG=foo node -e 'var dbg = require("debug"); dbg.enable("bar"); console.log(dbg.enabled("foo"))'
=> false
```

## Checking whether a debug target is enabled

After you've created a debug instance, you can determine whether or not it is
enabled by checking the `enabled` property:

```javascript
const debug = require('debug')('http');

if (debug.enabled) {
 // do stuff...
}
```

You can also manually toggle this property to force the debug instance to be
enabled or disabled.

## Authors

- TJ Holowaychuk
- Nathan Rajlich
- Andrew Rhyne

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node-http-proxy

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Ajay Joshi <jaj@google.com>
Balzs Dn <balazs.dan@gmail.com>
Bharat Mediratta <bharat@menalto.com>
Chandler Carruth <chandlerc@google.com>
Chris Prince <cprince@google.com>
Chris Taylor <taylorc@google.com>
Dan Egnor <egnor@google.com>
Eric Roman <eroman@chromium.org>
Hady Zalek <hady.zalek@gmail.com>
Jeffrey Yasskin <jyasskin@google.com>
Ji Sigursson <joi@google.com>
Keir Mierle <mierle@gmail.com>
Keith Ray <keith.ray@gmail.com>
Kenton Varda <kenton@google.com>
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Mikls Fazekas <mfazekas@szemafor.com>
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Patrick Hanna <phanna@google.com>
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Sigurur sgeirsson <siggi@google.com>
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Robert Sesek <rsesek@chromium.org>
Scott Graham <scottmg@chromium.org>
Joshua Peraza <jperaza@chromium.org>
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Dmitriy Vyukov <dvyukov@google.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.)

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.
^L
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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a) Accompany the work with the complete corresponding machine-readable
source code for the Library including whatever
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.

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

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

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.
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a) Accompany the combined library with a copy of the same work

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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.

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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performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
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application-supplied function or table used by this function must
be optional: if the application does not supply it, the square
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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.

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Authors:
Branimir Vasic (bvasic@mips.com)
Darko Laus (darko@mips.com)
Djordje Pesut (djordje@mips.com)
Goran Cordasic (goran@mips.com)
Nedeljko Babic (nedeljko.babic imgtec com)
Mirjana Vulin (mvulin@mips.com)
Stanislav Ocovaj (socovaj@mips.com)
Zoran Lukic (zoranl@mips.com)
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// Original can be found at:
//   https://bitbucket.org/lindenlab/llsd
// Modifications by Joshua Bell inexorabletash@gmail.com
//   https://github.com/inexorabletash/polyfill

// ES3/ES5 implementation of the Krhonos Typed Array Specification
//   Ref: http://www.khronos.org/registry/typedarray/specs/latest/
//   Date: 2011-02-01
//
// Variations:
//  * Allows typed_array.get/set() as alias for subscripts (typed_array[])
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### v4.0.1 (2016-12-14)

#### WHOOPS

* [`fb9b1ce`](https://github.com/npm/nopt/commit/fb9b1ce57b3c69b4f7819015be87719204f77ef6)
Merged so many patches at once that the code fencing
([@adius](https://github.com/adius)) added got broken. Sorry,
([@adius](https://github.com/adius))!
([@othiym23](https://github.com/othiym23))

### v4.0.0 (2016-12-13)

#### BREAKING CHANGES

* [`651d447`](https://github.com/npm/nopt/commit/651d4473946096d341a480bbe56793de3fc706aa)
 When parsing String-typed arguments, if the next value is `""`, don't simply
 swallow it. ([@samjonester](https://github.com/samjonester))

#### PERFORMANCE TWEAKS

* [`3370ce8`](https://github.com/npm/nopt/commit/3370ce87a7618ba228883861db84ddbcdff252a9)
 Simplify initialization. ([@elidoran](https://github.com/elidoran))
* [`356e58e`](https://github.com/npm/nopt/commit/356e58e3b3b431a4b1af7fd7bdee44c2c0526a09)
 Store `Array.isArray(types[arg])` for reuse.
 ([@elidoran](https://github.com/elidoran))
* [`0d95e90`](https://github.com/npm/nopt/commit/0d95e90515844f266015b56d2c80b94e5d14a07e)
  Interpret single-item type arrays as a single type.
 ([@samjonester](https://github.com/samjonester))
* [`07c69d3`](https://github.com/npm/nopt/commit/07c69d38b5186450941fbb505550becb78a0e925)
 Simplify key-value extraction. ([@elidoran](https://github.com/elidoran))
* [`39b6e5c`](https://github.com/npm/nopt/commit/39b6e5c65ac47f60cd43a1fbeece5cd4c834c254)
 Only call `Date.parse(val)` once. ([@elidoran](https://github.com/elidoran))
* [`934943d`](https://github.com/npm/nopt/commit/934943dffecb55123a2b15959fe2a359319a5dbd)
 Use `osenv.home()` to find a user's home directory instead of assuming it's
 always `$HOME`. ([@othiym23](https://github.com/othiym23))

#### TEST & CI IMPROVEMENTS

* [`326ffff`](https://github.com/npm/nopt/commit/326ffff7f78a00bcd316adecf69075f8a8093619)
 Fix `/tmp` test to work on Windows.
 ([@elidoran](https://github.com/elidoran))
* [`c89d31a`](https://github.com/npm/nopt/commit/c89d31a49d14f2238bc6672db08da697bbc57f1b)
  Only run Windows tests on Windows, only run Unix tests on a Unix.
 ([@elidoran](https://github.com/elidoran))
* [`affd3d1`](https://github.com/npm/nopt/commit/affd3d1d0addffa93006397b2013b18447339366)
 Refresh Travis to run the tests against the currently-supported batch of npm
 versions. ([@helio](https://github.com/helio)-frota)
* [`55f9449`](https://github.com/npm/nopt/commit/55f94497d163ed4d16dd55fd6c4fb95cc440e66d)
 `tap@8.0.1` ([@othiym23](https://github.com/othiym23))

#### DOC TWEAKS

* [`5271229`](https://github.com/npm/nopt/commit/5271229ee7c810217dd51616c086f5d9ab224581)
 Use JavaScript code block for syntax highlighting.
 ([@adius](https://github.com/adius))
* [`c0d156f`](https://github.com/npm/nopt/commit/c0d156f229f9994c5dfcec4a8886eceff7a07682)
 The code sample in the README had `many2: [ oneThing ]`, and now it has
 `many2: [ two, things ]`. ([@silkentrance](https://github.com/silkentrance))
## -*-makefile-*-
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## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)

```
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## Commands to generate dependency files
GEN_DEPS.c= $(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc= $(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE= -Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so
## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation
 rules
%.$(STATIC_O): $(srcdir)/%.c
 $(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
 $(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp
 $(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
 $(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<


## Dependency rules
%.d: $(srcdir)/%.c
 @echo "generating dependency information for $<"
 @$(SHELL) -ec '$(GEN_DEPS.c) $< \
```

```
 | sed '\"s/\($*\)\.o[ :]*/\1.o $@ : /g'\" > $@; \
 [ -s $@ ] || rm -f $@'

%.d: $(srcdir)/%.cpp
 @echo "generating dependency information for $<"
 @$(SHELL) -ec '$(GEN_DEPS.cc) $< \
 | sed '\"s/\($*\)\.o[ :]*/\1.o $@ : /g'\" > $@; \
 [ -s $@ ] || rm -f $@'

## Versioned libraries rules

%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
 $(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
 $(RM) $@ && ln -s ${*F}.$(SO).$(SO_TARGET_VERSION) $@

##  Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

## End BSD-specific setup
```

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WebKit is using derived sources of ThreadCondition code from Pthreads-win32.

---

Contributors (in approximate order of appearance)

[See also the ChangeLog file where individuals are
attributed in log entries. Likewise in the FAQ file.]

Ben Elliston  bje at cygnus dot com
    Initiated the project;
    setup the project infrastructure (CVS, web page, etc.);
    early prototype routines.
Ross Johnson  rpj at callisto dot canberra dot edu dot au
    early prototype routines;
    ongoing project coordination/maintenance;
    implementation of spin locks and barriers;
    various enhancements;
    bug fixes;
    documentation;
    testsuite.
Robert
 Colquhoun rjc at trump dot net dot au
    Early bug fixes.
John E. Bossom  John dot Bossom at cognos dot com
    Contributed substantial original working implementation;
    bug fixes;
    ongoing guidance and standards interpretation.
Anders Norlander anorland at hem2 dot passagen dot se
    Early enhancements and runtime checking for supported
    Win32 routines.
Tor Lillqvist  tml at iki dot fi
    General enhancements;
    early bug fixes to condition variables.
Scott Lightner  scott at curriculum dot com
    Bug fix.
Kevin Ruland  Kevin dot Ruland at anheuser-busch dot com
    Various bug fixes.

Mike Russo  miker at eai dot com
    Bug fix.
Mark E. Armstrong avail at pacbell dot net
    Bug fixes.
Lorin Hochstein  lmh at xiphos dot ca
    general bug fixes; bug fixes to condition variables.
Peter Slacik  Peter dot Slacik at tatramed dot sk
    Bug fixes.
Mumit Khan  khan at xraylith dot wisc dot edu
    Fixes to work with Mingw32.
Milan Gardian  mg
 at tatramed dot sk
    Bug fixes and reports/analyses of obscure problems.
Aurelio Medina  aureliom at crt dot com
    First implementation of read-write locks.
Graham Dumpleton Graham dot Dumpleton at ra dot pad dot otc dot telstra dot com dot au
    Bug fix in condition variables.
Tristan Savatier tristan at mpegtv dot com
    WinCE port.
Erik Hensema  erik at hensema dot xs4all dot nl
    Bug fixes.
Rich Peters  rpeters at micro-magic dot com
Todd Owen  towen at lucidcalm dot dropbear dot id dot au
    Bug fixes to dll loading.
Jason Nye  jnye at nbnet dot nb dot ca
    Implementation of async cancelation.
Fred Forester  fforest at eticomm dot net
Kevin D. Clark  kclark at cabletron dot com
David Baggett  dmb at itasoftware dot com
    Bug fixes.
Paul Redondo  paul at matchvision dot com
Scott McCaskill  scott at 3dfx dot com
    Bug fixes.
Jef Gearhart  jgearhart at tpssys dot com
    Bug fix.
Arthur Kantor  akantor at bexusa dot com
    Mutex enhancements.
Steven
 Reddie  smr at essemer dot com dot au
    Bug fix.
Alexander Terekhov TEREKHOV at de dot ibm dot com
    Re-implemented and improved read-write locks;
    (with Louis Thomas) re-implemented and improved
    condition variables;
    enhancements to semaphores;
    enhancements to mutexes;
    new mutex implementation in 'futex' style;
    suggested a robust implementation of pthread_once

similar to that implemented by V.Kliathcko;
system clock change handling re CV timeouts;
bug fixes.

Thomas Pfaff tpfaff at gmx dot net
Changes to make C version usable with C++ applications;
re-implemented mutex routines to avoid Win32 mutexes
and TryEnterCriticalSection;
procedure to fix Mingw32 thread-safety issues.

Franco Bez franco dot bez at gmx dot de
procedure to fix Mingw32 thread-safety issues.

Louis Thomas lthomas at arbitrade dot com
(with Alexander Terekhov) re-implemented and improved
condition variables.

David Korn dgk at research
dot att dot com
Ported to UWIN.

Phil Frisbie, Jr. phil at hawksoft dot com
Bug fix.

Ralf Brese Ralf dot Brese at pdb4 dot siemens dot de
Bug fix.

prionx at juno dot com prionx at juno dot com
Bug fixes.

Max Woodbury mtew at cds dot duke dot edu
POSIX versioning conditionals;
reduced namespace pollution;
idea to separate routines to reduce statically
linked image sizes.

Rob Fanner rfanner at stonethree dot com
Bug fix.

Michael Johnson michaelj at maine dot rr dot com
Bug fix.

Nicolas Barry boozai at yahoo dot com
Bug fixes.

Piet van Bruggen pietvb at newbridges dot nl
Bug fix.

Makoto Kato raven at oldskool dot jp
AMD64 port.

Panagiotis E. Hadjidoukas peh at hpclab dot ceid dot upatras dot gr
Contributed the QueueUserAPCEx package which
makes preemptive async cancelation possible.

Will Bryant will dot bryant at ecosm dot com
Borland compiler patch and makefile.

Anuj Goyal anuj dot goyal at gmail
dot com
Port to Digital Mars compiler.

Gottlob Frege gottlobfrege at gmail dot com
re-implemented pthread_once (version 2)
(pthread_once cancellation added by rpj).

Vladimir Kliatchko vladimir at kliatchko dot com
    reimplemented pthread_once with the same form
    as described by A.Terekhov (later version 2);
    implementation of MCS (Mellor-Crummey/Scott) locks.
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Date : 22 January 2014
Website : http://www.angusj.com
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The
code in this library is an extension of Bala Vatti's clipping algorithm:
"A generic solution to polygon clipping"
Communications of the ACM, Vol 35, Issue 7 (July 1992) pp 56-63.
http://portal.acm.org/citation.cfm?id=129906

Computer graphics and geometric modeling: implementation and algorithms
By Max K. Agoston
Springer; 1 edition (January 4, 2005)
http://books.google.com/books?q=vatti+clipping+agoston

See also:
"Polygon Offsetting by Computing Winding Numbers"
Paper no. DETC2005-85513 pp. 565-575
ASME 2005 International Design Engineering Technical Conferences
and Computers and Information in Engineering Conference (IDETC/CIE2005)
September 24-28, 2005 , Long Beach, California, USA
http://www.me.berkeley.edu/~mcmains/pubs/DAC05OffsetPolygon.pdf

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(c) Dean McNamee <dean@gmail.com>, 2012.
C++ port by Konstantin Kfer <mail@kkaefer.com>, 2014.

https://github.com/deanm/css-color-parser-js
https://github.com/kkaefer/css-color-parser-cpp

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#
# All lines in this file are patterns, including the comment lines; this
# means that e.g. `FTL.TXT' matches all files that have this string in
# the file name (including the path relative to the current directory,
# always starting with `./').
#
# Don't put empty lines into this file!
#
.gitignore
#
builds/unix/pkg.m4
#
docs/FTL.TXT
docs/GPLv2.TXT
#
include/freetype/internal/fthash.h
#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c

src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/ftrandom/ftrandom.c
#
#
EOF

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Jeff Timanus
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thestig@chromium.org
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NPM License Checker

==========

[![Build Status](https://www.travis-ci.org/davglass/license-checker.svg?branch=master)](https://www.travis-ci.org/davglass/license-checker)

*As of v17.0.0 the `failOn` and `onlyAllow` arguments take semicolons as delimeters instead of commas. Some license names contain
commas and it messed with the parsing*

Ever needed to see all the license info for a module and its dependencies?

It's this easy:

```shell
npm install -g license-checker

mkdir foo
cd foo
npm install yui-lint
license-checker
```

You should see something like this:

```
cli@0.4.3
  repository: http://github.com/chriso/cli
  licenses: MIT
glob@3.1.14
  repository: https://github.com/isaacs/node-glob
  licenses: UNKNOWN
graceful-fs@1.1.14
  repository: https://github.com/isaacs/node-graceful-fs
  licenses: UNKNOWN
inherits@1.0.0
  repository: https://github.com/isaacs/inherits
  licenses: UNKNOWN
jshint@0.9.1
  licenses: MIT
lru-cache@1.0.6
  repository: https://github.com/isaacs/node-lru-cache
   licenses: MIT
lru-cache@2.0.4
  repository: https://github.com/isaacs/node-lru-cache
  licenses: MIT
minimatch@0.0.5
  repository: https://github.com/isaacs/minimatch
  licenses: MIT
minimatch@0.2.9
  repository: https://github.com/isaacs/minimatch
  licenses: MIT
sigmund@1.0.0
  repository: https://github.com/isaacs/sigmund
  licenses: UNKNOWN
yui-lint@0.1.1
   licenses: BSD
     repository: http://github.com/yui/yui-lint
```

An asterisk next to a license name means that it was deduced from

an other file than package.json (README, LICENSE, COPYING, ...)
You could see something like this:

```
debug@2.0.0
  repository: https://github.com/visionmedia/debug
  licenses: MIT*
```

Options
-------

* `--production` only show production dependencies.
* `--development` only show development dependencies.
* `--start [path of the initial json to look for]`
* `--unknown` report guessed licenses as unknown licenses.
* `--onlyunknown` only list
 packages with unknown or guessed licenses.
* `--json` output in json format.
* `--csv` output in csv format.
* `--csvComponentPrefix` prefix column for component in csv format.
* `--out [filepath]` write the data to a specific file.
* `--customPath` to add a custom Format file in JSON
* `--exclude [list]` exclude modules which licenses are in the comma-separated list from the output
* `--relativeLicensePath` output the location of the license files as relative paths
* `--summary` output a summary of the license usage',
* `--failOn [list]` fail (exit with code 1) on the first occurrence of the licenses of the semicolon-separated list
* `--onlyAllow [list]` fail (exit with code 1) on the first occurrence of the licenses not in the semicolon-seperated list
* `--packages [list]` restrict output to the packages (package@version) in the semicolon-seperated list
* `--excludePackages [list]` restrict output to the packages (package@version) not in the semicolon-seperated list
* `--excludePrivatePackages`
 restrict output to not include any package marked as private
* `--direct look for direct dependencies only`

Exclusions
----------
A list of licenses is the simplest way to describe what you want to exclude.

You can use valid [SPDX identifiers](https://spdx.org/licenses/).
You can use valid SPDX expressions like `MIT OR X11`.
You can use non-valid SPDX identifiers, like `Public Domain`, since `npm` does
support some license strings that are not SPDX identifiers.

Examples
--------

```
license-checker --json > /path/to/licenses.json
```

```
license-checker --csv --out /path/to/licenses.csv
license-checker --unknown
license-checker --customPath customFormatExample.json
license-checker --exclude 'MIT, MIT OR X11, BSD, ISC'
license-checker --packages 'react@16.3.0;react-dom@16.3.0;lodash@4.3.1'
license-checker --excludePackages 'internal-1;internal-2'
license-checker --onlyunknown
```

Custom format
---

The `--customPath` option can be used with CSV to specify the columns.
 Note that
the first column, `module_name`, will always be used.

When used with JSON format, it will add the specified items to the usual ones.

The available items are the following:
- name
- version
- description
- repository
- publisher
- email
- url
- licenses
- licenseFile
- licenseText
- licenseModified

You can also give default values for each item.
See an example in [customFormatExample.json](customFormatExample.json).

Requiring
---

```js
var checker = require('license-checker');

checker.init({
  start: '/path/to/start/looking'
}, function(err, packages) {
  if (err) {
    //Handle error
  } else {
    //The sorted package data
```

```
    //as an Object
  }
});
```

Debugging
---

license-checker uses [debug](https://www.npmjs.com/package/debug) for internal logging. Theres two internal markers:

* `license-checker:error` for errors
* `license-checker:log` for non-errors

Set the `DEBUG` environment variable to one of these to see debug output:

```shell
$
 export DEBUG=license-checker*; license-checker
scanning ./yui-lint
cli@0.4.3
  repository: http://github.com/chriso/cli
  licenses: MIT
# ...
```

How Licenses are Found
---

We walk through the `node_modules` directory with the [`read-installed`](https://www.npmjs.org/package/read-installed) module. Once we gathered a list of modules we walk through them and look at all of their `package.json`'s, We try to identify the license with the [`spdx`](https://www.npmjs.com/package/spdx) module to see if it has a valid SPDX license attached. If that fails, we then look into the module for the following files: `LICENSE`, `LICENCE`, `COPYING`, & `README`.

If one of the those files are found (in that order) we will attempt to parse the license data from it with a list of known license texts. This will be shown with the `*` next to the name of the license to show that we "guessed" at it.
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## Installation

[Download JSON directly](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/index.json), or [use](https://docs.npmjs.com/cli/install) [npm](https://docs.npmjs.com/about-npm/):

```
npm install spdx-license-ids
```

## [Node.js](https://nodejs.org/) API

### require('spdx-license-ids')

Type: `string[]`

All license IDs except for the currently deprecated ones.

```javascript
const ids = require('spdx-license-ids');
//=> ['0BSD', 'AAL', 'ADSL', 'AFL-1.1', 'AFL-1.2', 'AFL-2.0', 'AFL-2.1', 'AFL-3.0', 'AGPL-1.0-only', ...]

ids.includes('BSD-3-Clause'); //=> true
ids.includes('CC-BY-1.0'); //=>
 true

ids.includes('GPL-3.0'); //=> false
```

### require('spdx-license-ids/deprecated')

Type: `string[]`

Deprecated license IDs.

```javascript
const deprecatedIds = require('spdx-license-ids/deprecated');
//=> ['AGPL-1.0', 'AGPL-3.0', 'GFDL-1.1', 'GFDL-1.2', 'GFDL-1.3', 'GPL-1.0', 'GPL-2.0', ...]

deprecatedIds.includes('BSD-3-Clause'); //=> false
deprecatedIds.includes('CC-BY-1.0'); //=> false

deprecatedIds.includes('GPL-3.0'); //=> true
```

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---

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A. HISTORY OF THE SOFTWARE
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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, which became
Zope Corporation.  In 2001, the Python Software Foundation (PSF, see
https://www.python.org/psf/) was formed, a non-profit organization
created specifically to own Python-related Intellectual Property.
Zope Corporation was a sponsoring member of the PSF.

All
 Python releases are Open Source (see http://www.opensource.org for
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releases have also been GPL-compatible; the table below summarizes
the various releases.

| Release | Derived from | Year | Owner | GPL-compatible? (1) |
|---|---|---|---|---|
| 0.9.0 thru 1.2 | | 1991-1995 | CWI | yes |
| 1.3 thru 1.5.2 | 1.2 | 1995-1999 | CNRI | yes |
| 1.6 | 1.5.2 | 2000 | CNRI | no |
| 2.0 | 1.6 | 2000 | BeOpen.com | no |

| | | | | |
|---|---|---|---|---|
| 1.6.1 | 1.6 | 2001 | CNRI | yes (2) |
| 2.1 | 2.0+1.6.1 | 2001 | PSF | no |
| 2.0.1 | 2.0+1.6.1 | 2001 | PSF | yes |
| 2.1.1 | 2.1+2.0.1 | 2001 | PSF | yes |
| 2.1.2 | 2.1.1 | 2002 | PSF | yes |
| 2.1.3 | 2.1.2 | 2002 | PSF | yes |
| 2.2 and above | 2.1.1 | 2001-now | PSF | yes |

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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The Qt Company may request the Licensee to place a purchase order corresponding to a quote by The Qt Company for the relevant Renewal Term.

In the event Licensee does not prevent auto-renewal pursuant the above, but a Renewal Term is nevertheless not duly ordered within 30 days from the date of the respective quote from The Qt Company and/or the respective License Fee paid by due
date specified in The Qt Company's respective invoice, The Qt Company shall apply a reinstatement fee equal to ten percent (10 %) of the total value of the License Fees of the Development Licenses for the expired term to be added to the License Fee of the respective Renewal Term.

In the event Licensee chooses not to renew a Development License for a Renewal Term by notifying The Qt Company thereof no less than ninety (90) days before expiry of the respective License Term, Licensee may still reinstate such expired Development Licenses for a Renewal Term subject to applicable renewal Term License Fees until thirty (30) days from the expiry of the initially agreed License Term or preceding Renewal Term. After such thirty (30) day

period a Development License shall be subject to applicable License Fees for a new Development License and not any Renewal Term License Fees.

3.2. Distribution of Applications
Subject to the terms of this Agreement, The Qt Company grants to Licensee a worldwide,
non-exclusive, non-transferable, revocable (for cause pursuant to this Agreement) right and license, valid for the Term, to

(i) distribute, by itself or through its Contractors, Redistributables as installed, incorporated or integrated into Applications for execution on the Deployment Platforms, and
(ii) grant sublicenses to Redistributables, as distributed hereunder, for Customers solely for Customer's internal use and to the extent necessary in order for the Customers to use the Applications for their respective intended purposes.

Right to distribute the Redistributables as part of an Application as provided herein is not royalty-bearing but is conditional upon the Licensee not having any unpaid License Fees for Development Licenses owed to The Qt Company at the time of distribution of any Redistributables to Customers.

3.3. Distribution of Devices
Subject to the terms of this Agreement, The Qt Company
grants to Licensee a
worldwide, non-exclusive, non-transferable, revocable (for cause pursuant to this Agreement) right and license, valid for the Term, to

(i) distribute, by itself or through one or more tiers of Contractors, Redistributables as installed, incorporated or integrated, or intended to be installed, incorporated or integrated into Devices for execution on the Deployment Platforms, and
(ii) grant sublicenses to Redistributables, as distributed hereunder, for Customers solely for Customer's internal use and to the extent necessary in order for the Customers to use the Devices for their respective intended purposes.

Right to distribute the Redistributables with Devices as provided herein is conditional upon the Licensee (i) not having any unpaid License Fees for Development Licenses owed to The Qt Company, and (ii) having purchased and paid corresponding Distribution Licenses at the time
of distribution of any
Redistributables to Customers.

3.4. Further Requirements
The licenses granted above in this Section 3 by The Qt Company to Licensee are conditional and subject to Licensee's compliance with the following terms:

(i) Licensee shall not remove or alter any copyright, trademark or other proprietary rights notice(s) contained in any portion of the Licensed Software;

(ii) Applications must add primary and substantial functionality to the Licensed Software so as not to compete with the Licensed Software;

(iii) Applications may not pass on functionality which in any way makes it possible for others to create software with the Licensed Software; provided however that Licensee may use the Licensed Software's scripting and QML ("Qt Quick") functionality solely in order to enable scripting, themes and styles that augment the functionality and appearance of the Application(s) without adding primary and substantial functionality to the Application(s);

(iv) Licensee shall not use Licensed Software in any manner or for any purpose that infringes, misappropriates or otherwise violates any Intellectual property or right of any third party, or that violates any applicable law;

(v) Licensee shall not use The Qt Company's or any of its suppliers' names, logos, or trademarks to market Applications, except that Licensee may use "Built with Qt" logo to indicate that Application(s) was developed using the Licensed Software;

(vi) Licensee shall not distribute, sublicense or disclose source code of Licensed Software to any third party (provided however that Licensee may appoint employee(s) of Contractors as Designated Users to use Licensed Software pursuant to this Agreement). Such right may be available for the Licensee subject to a separate software development kit ("SDK") license agreement to be concluded with The Qt Company;

(vii) Licensee shall not grant the Customers a right to (i) make copies of the Redistributables except when and to the extent required to use the Applications and/or Devices for their intended purpose, (ii) modify the Redistributables or create derivative works thereof, (iii) decompile, disassemble or otherwise reverse engineer Redistributables, or (iv) redistribute any copy or portion of the Redistributables to any third party, except as part of the onward sale of the Device on which the Redistributables are installed;

(viii) Licensee shall not and shall cause that its Affiliates or Contractors shall not use Licensed Software in any Prohibited Combination, unless Licensee has received an advance written permission from The Qt Company to do so. Absent such written permission, any and all distribution by the Licensee during the Term of a hardware device or product a) which incorporate or integrate any part of Licensed Software or Open Source Qt; or b) where the main user interface or substantial functionality is provided by software built with Licensed Software or Open Source Qt or otherwise depends on the Licensed Software or Open Source Qt, shall be considered to be Device distribution under this Agreement and shall be dependent on Licensee's compliance thereof

(including but not limited to obligation to pay applicable License Fees for such distribution). Notwithstanding what is provided above in this sub-section (viii), Licensee is entitled to use and combine Qt 3D Studio and/or Qt Design Studio with Open Source Qt ("Permitted Combination") for its internal evaluation purposes, provided that Licensee shall in no way transfer, publish, disclose, display or otherwise make available any software or work resulting from such Permitted Combination;

(ix) Licensee shall cause all of its Affiliates and Contractors entitled to make use of the licenses granted under this Agreement, to be contractually bound to comply with the relevant terms of this Agreement and not to use the Licensed Software beyond the terms hereof and for any purposes other than operating within the scope of their services for Licensee. Licensee shall be responsible for any and all actions and omissions of its Affiliates and Contractors relating to the Licensed Software and use thereof (including but not limited to payment of all applicable License Fees);

(x) Except when and to the extent explicitly provided in this Section 3, Licensee shall not transfer, publish, disclose, display or otherwise make available the Licensed Software; and

(xi) Licensee shall not attempt or enlist a third party to conduct or attempt to conduct any of the above.

Above terms shall not be applicable if and to the extent they conflict with any mandatory provisions of any applicable laws.
Any use of Licensed Software beyond the provisions of this Agreement is strictly prohibited and requires an additional license from The Qt Company.

4. THIRD-PARTY SOFTWARE

The Licensed Software may provide links to third party libraries or code (collectively "Third-Party Software") to implement various functions. Third-Party Software does not comprise part of the Licensed Software. In some cases, access to Third-Party Software may be included with the Licensed Software. Such Third-Party Software will be listed in the ".../src/3rdparty" source tree delivered with the Licensed Software or documented in the Licensed Software, as such may be amended from time to time. Licensee acknowledges that use or distribution of Third-Party Software is in all respects subject to applicable license terms of applicable third-party right holders.

5. PRE-RELEASE CODE

The Licensed Software may contain pre-release code and functionality, or sample code marked or otherwise stated with appropriate designation such as "Technology Preview", "Alpha", "Beta", "Sample" etc. ("Pre-Release Code").

Such Pre-Release Code may be present complimentary for the Licensee, in order to provide experimental support or information for new platforms or preliminary versions of one or more new functionalities or for other similar reasons. The Pre-Release Code may not be at the level of performance and compatibility of a final, generally available, product offering. The Pre-Release Code may not operate correctly, may contain errors and may be substantially modified by The Qt Company prior to the first commercial product release, if any. The Qt Company is under no obligation to make Pre-Release Code commercially available, or provide any Support or Updates relating thereto. The Qt Company assumes no liability whatsoever regarding any Pre-Release Code, but any use thereof is exclusively at Licensee's own risk and expense.

For clarity, unless Licensed Software specifies different license terms for the respective Pre-Release Code, the Licensee is entitled to use such pre-release code pursuant to Section 3, just like other Licensed Software, provided however that in the event Add-on Products are included and available as such Pre-Release Code, Licensee's right to use such Add-on Products is nevertheless subject to and conditional upon conclusion of separate agreement with The Qt Company.

6. LIMITED WARRANTY AND WARRANTY DISCLAIMER

The Qt Company hereby represents and warrants that it has the power and authority to grant the rights and licenses granted to Licensee under this Agreement.

Except as set forth above, the Licensed Software is licensed to Licensee "as is" and Licensee's exclusive remedy and The Qt Company's entire liability for errors in the Licensed Software shall be limited, at The Qt Company's option, to correction of the error, replacement of the Licensed Software or return of the applicable fees paid for the defective Licensed Software for the time period during which the License is not able to utilize the Licensed Software under the terms of this Agreement.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE QT COMPANY ON BEHALF OF ITSELF AND ITS LICENSORS, SUPPLIERS AND AFFILIATES, DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT WITH REGARD TO THE LICENSED SOFTWARE. THE QT COMPANY DOES NOT WARRANT THAT THE LICENSED SOFTWARE WILL SATISFY LICENSEE'S REQUIREMENTS OR THAT IT WILL OPERATE WITHOUT DEFECT OR ERROR OR THAT THE OPERATION THEREOF WILL BE UNINTERRUPTED.

7. INDEMNIFICATION AND LIMITATION OF LIABILITY

7.1. Limitation of Liability

EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, AND (II)

BREACH OF CONFIDENTIALITY, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL EITHER PARTY BE LIABLE TO THE OTHER PARTY FOR ANY LOSS OF PROFIT, LOSS OF DATA, LOSS OF BUSINESS OR GOODWILL OR ANY OTHER INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE COST, DAMAGES OR EXPENSE OF ANY KIND, HOWSOEVER ARISING UNDER OR IN CONNECTION WITH THIS AGREEMENT.

EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, AND (II) BREACH OF CONFIDENTIALITY, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL EITHER PARTY'S TOTAL AGGREGATE LIABILITY UNDER THIS AGREEMENT EXCEED THE AGGREGATE LICENSE FEES PAID OR PAYABLE TO THE QT COMPANY FROM LICENSEE DURING THE PERIOD OF TWELVE (12) MONTHS IMMEDIATELY PRECEDING THE EVENT RESULTING IN SUCH LIABILITY.

THE PROVISIONS OF THIS SECTION 7 ALLOCATE THE RISKS UNDER THIS AGREEMENT BETWEEN THE QT COMPANY AND LICENSEE AND THE PARTIES HAVE RELIED UPON THE LIMITATIONS SET FORTH HEREIN IN DETERMINING WHETHER TO ENTER INTO THIS AGREEMENT.

NOTWITHSTANDING ANYTHING TO THE CONTRARY IN THIS AGREEMENT, LICENSEE SHALL ALWAYS BE LIABLE TO PAY THE APPLICABLE LICENSE FEES CORRESPONDING TO ITS ACTUAL USE OF LICENSED SOFTWARE.

8. SUPPORT, UPDATES AND ONLINE SERVICES

Upon due payment of the agreed License Fees the Licensee will be eligible to receive Support and Updates and to use the Online Services during the License Term, provided, however, that in the event the License Term is longer than 36 months, the initial payment includes Support for only the first 12 months, unless the Parties specifically otherwise agree.

Unless otherwise decided by The Company at its free and absolute discretion, Upgrades will not be included in the Support but may be available subject to additional fees.

From time to time The Qt Company may change the Support terms, provided that during the respective ongoing License Term the level of Support provided by The Qt Company may not be reduced without the consent of the Licensee.

Unless otherwise agreed, The Qt Company shall not be responsible for providing any service or support to Customers.

9. CONFIDENTIALITY

Each Party acknowledges that during the Term of this Agreement each Party may receive information about the other Party's business, business methods, business plans, customers, business relations, technology, and other information, including the terms of this Agreement, that is confidential and of great value to the other Party, and the value of which would be significantly

reduced if disclosed to third parties ("Confidential Information"). Accordingly, when a Party (the "Receiving Party") receives Confidential Information from the other Party (the "Disclosing Party"), the Receiving Party shall only disclose such information to employees and Contractors on a need to know basis, and shall cause its employees and employees of its Affiliates to: (i) maintain any and all Confidential Information in confidence; (ii) not disclose the Confidential Information to a third party without the Disclosing Party's prior written approval; and (iii) not, directly or indirectly, use the Confidential Information for any purpose other than for exercising its rights and fulfilling its responsibilities pursuant to this Agreement. Each Party shall take reasonable measures to protect the Confidential Information of the other Party, which measures shall not be less than the measures taken by such Party to protect its own confidential and proprietary information.

Obligation of confidentiality shall not apply to information that (i) is or becomes generally known to the public through no act or omission of the Receiving Party; (ii) was in the Receiving Party's lawful possession prior to the disclosure hereunder and was not subject to limitations on disclosure or use; (iii) is developed independently by employees or Contractors of the Receiving Party or other persons working for the Receiving Party who have not had access to the Confidential Information of the Disclosing Party, as proven by the written records of the Receiving Party; (iv) is lawfully disclosed to the Receiving Party without restrictions, by a third party not under an obligation of confidentiality; or (v) the Receiving Party is legally compelled to disclose, in which case the Receiving Party shall notify the Disclosing Party of such compelled disclosure and assert the privileged and confidential nature of the information and cooperate fully with the Disclosing Party to limit the scope of disclosure and the dissemination of disclosed Confidential Information to the minimum extent necessary.

The obligations under this Section 9 shall continue to remain in force for a period of five (5) years after the last disclosure, and, with respect to trade secrets, for so long as such trade secrets are protected under applicable trade secret laws.

10. FEES, DELIVERY AND PAYMENT

10.1. License Fees

License Fees are described in The Qt Company's standard price list, quote or Purchase Order confirmation or in an appendix hereto, as the case may be.

The License Fees shall not be refunded or claimed as a credit in any event or for any reason whatsoever.

10.2. Ordering Licenses

Licensee may purchase Development Licenses and Distribution Licenses pursuant

to agreed pricing terms or, if no specific pricing terms have been agreed upon, at The Qt Company's standard pricing terms applicable at the time of purchase. Unless specifically otherwise provided, any pricing terms referenced in this Agreement shall be valid for twelve (12) months from the date of this Agreement.

Licensee shall submit all purchase orders for Development Licenses and Distribution Licenses to The Qt Company by email or any other method acceptable to The Qt Company (each such order is referred
to herein as a "Purchase Order")
for confirmation, whereupon the Purchase Order shall become binding between the Parties.

10.3. Distribution License Packs
Unless otherwise agreed, Distribution Licenses shall be purchased by way of Distribution License Packs.

Upon due payment of the ordered Distribution License Pack(s), the Licensee will have an account of Distribution Licenses available for distributing the Redistributables in accordance with this Agreement.

Each time Licensee distributes a copy of Redistributables, then one Distribution License is used, and Licensee's account of available Distribution Licenses is decreased accordingly.Licensee may distribute copies of the Redistributables so long as Licensee has Distribution Licenses remaining on its account.

10.4. Payment Terms
License Fees and any other charges under this Agreement shall be paid by Licensee no later than thirty (30) days from the date of the applicable invoice from The Qt Company.

The Qt Company will submit an
invoice to Licensee after the date of this
Agreement and/or after The Qt Company receives a Purchase Order from Licensee.

A late payment charge of the lower of (a) one percent per month; or (b) the interest rate stipulated by applicable law, shall be charged on any unpaid balances that remain past due.

10.5. Taxes
All License Fees and other charges payable hereunder are gross amounts but exclusive of any value added tax, use tax, sales tax, withholding tax and other taxes, duties or tariffs ("Taxes") levied directly for the sale, delivery or use of Licensed Software hereunder pursuant to any applicable law. Such applicable Taxes shall be paid by Licensee to The Qt Company, or, where applicable, in lieu of payment of such Taxes to The Qt Company, Licensee shall provide an exemption certificate to The Qt Company and any applicable authority.

11. RECORD-KEEPING AND REPORTING OBLIGATIONS; AUDIT RIGHTS

11.1. Licensee's Record-keeping

Licensee shall at all times during the Term of this Agreement and for a period of seven (7) years thereafter maintain Licensee's Records in an accurate and up-to-date form. Licensee's Records shall be adequate to reasonably enable The Qt Company to determine Licensee's compliance with the provisions of this Agreement. The records shall conform to general good accounting practices.

Licensee shall, within thirty (30) days from receiving The Qt Company's request to that effect, deliver to The Qt Company a report based on Licensee's Records, such report to contain information, in sufficient detail, on (i) number and identity of users working with Licensed Software or Open Source Qt, (ii) copies of Redistributables distributed by Licensee during the most recent calendar quarter and/or any other term specified by The Qt Company, (iii) number of undistributed copies of Redistributables and corresponding number of unused Distribution Licenses remaining on Licensee's account, and (iv) any other information as The Qt Company may reasonably require from time to time.

11.2. The Qt Company's Audit Rights

The Qt Company or an independent auditor acting on behalf of The Qt Company's, may, upon at least five (5) business days' prior written notice and at its expense, audit Licensee with respect to the Licensee's use of the Licensed Software, but not more frequently than once during each 6-month period. Such audit may be conducted by mail, electronic means or through an in-person visit to Licensee's place of business. Any such in-person audit shall be conducted during regular business hours at Licensee's facilities and shall not unreasonably interfere with Licensee's business activities. The Qt Company or the independent auditor acting on behalf of The Qt Company shall be entitled to inspect Licensee's Records and conduct necessary interviews of Licensee's relevant employees and Contractors. All such Licensee's Records and use thereof shall be subject to an obligation of confidentiality under this Agreement.

If an audit reveals that Licensee is using the Licensed Software beyond scope of the licenses Licensee has paid for, Licensee agrees to pay The Qt Company any amounts owed for such unauthorized use within 30 days from receipt of the corresponding invoice from The Qt Company. In addition, in the event the audit reveals a material violation of the terms of this Agreement (without limitation, either (i) underpayment of more than 10 % of License Fees or 10,000 euros (whichever is more) or (ii) distribution of products, which include or result from Prohibited Combination, shall be deemed a material violation for purposes of this section), then the Licensee shall pay The Qt Company's reasonable cost of conducting such audit.

12. TERM AND TERMINATION

12.1. Agreement Term

This Agreement shall enter into force upon due acceptance by both Parties and remain in force for as long as there is any Development License(s) purchased under this Agreement in force ("Term"), unless and until terminated pursuant to the terms of
this Section 12.

12.2. Termination and suspension of rights
Either Party shall have the right to terminate this Agreement upon thirty (30) days prior written notice if the other Party commits a material breach of any obligation of this Agreement and fails to remedy such breach within such notice period.

Instead of termination, The Qt Company shall have the right to suspend or withhold grants of all rights to the Licensed Software hereunder, including but not limited to the Development Licenses, Distribution License, and Support, should Licensee fail to make payment in timely fashion or otherwise violates or is reasonably suspected to violate its obligations or terms of this Agreement, and where such violation or breach is not cured within five (5) business days following The Qt Company's written notice thereof.

12.3. Mutual Right to Terminate
Either Party shall have the right to terminate this Agreement immediately upon written notice in the event that the other Party becomes insolvent,
files for
any form of bankruptcy, makes any assignment for the benefit of creditors, has a receiver, administrative receiver or officer appointed over the whole or a substantial part of its assets, ceases to conduct business, or an act
equivalent to any of the above occurs under the laws of the jurisdiction of the other Party.

12.4. Parties Rights and Duties upon Termination
Upon expiry or termination of the Agreement, Licensee shall cease and shall cause all Designated Users (including those of its Affiliates' and Contractors') to cease using the Licensed Software and distribution of the Redistributables under this Agreement.

Notwithstanding the above, in the event the Agreement expires or is terminated:

(i) as a result of The Qt Company choosing not to renew the Development License(s) as set forth in Section 3.1, then all valid licenses possessed by the Licensee at such date shall be extended to be valid in perpetuity under the terms
of this Agreement and Licensee
is entitled to purchase additional licenses as set forth in Section 10.2; or

(ii) for reason other than by The Qt Company pursuant to item (i) above or pursuant to Section 12.2, then the Licensee is entitled, for a period of six (6) months after the effective date of termination, to continue distribution of Devices under the Distribution Licenses

paid but unused at such effective date of termination.

Upon any such termination the Licensee shall destroy or return to The Qt Company all copies of the Licensed Software and all related materials and will certify the same to The Qt Company upon its request, provided however that Licensee may retain and exploit such copies of the Licensed Software as it may reasonably require in providing continued support to Customers.

Expiry or termination of this Agreement for any reason whatsoever shall not relieve Licensee of its obligation
to pay any License Fees accrued or payable
to The Qt Company prior to the effective date of termination, and Licensee shall immediately pay to The Qt Company all such fees upon the effective date of termination. Termination of this Agreement shall not affect any rights of Customers to continue use of Applications and Devices (and therein incorporated Redistributables).

12.5. Extension in case of bankruptcy
In the event The Qt Company is declared bankrupt under a final, non-cancellable decision by relevant court of law, and this Agreement is not, at the date of expiry of the Development License(s) pursuant to Section 3.1, assigned to party, who has assumed The Qt Company's position as a legitimate licensor of Licensed Software under this Agreement, then all valid licenses possessed by the Licensee at such date of expiry, and which the Licensee has not notified for expiry, shall be extended to be valid in perpetuity under the terms of this Agreement.

13. GOVERNING LAW AND LEGAL VENUE
In
the event this Agreement is in the name of The Qt Company Inc., a Delaware Corporation, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of the State of California, USA, excluding its choice of law provisions;

(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and

(iii) any dispute, claim or controversy arising out of or relating to this Agreement or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this Agreement to arbitrate, shall be determined by arbitration in San Francisco, USA, before one arbitrator. The arbitration shall be administered by JAMS pursuant to JAMS' Streamlined Arbitration Rules and Procedures. Judgment on the Award may be entered in any
court having jurisdiction. This
Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

In the event this Agreement is in the name of The Qt Company Ltd., a Finnish Company, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of Finland, excluding its choice of law provisions;

(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and

(iii) any disputes, controversy or claim arising out of or relating to this Agreement, or the breach, termination or validity thereof shall be finally settled by arbitration in accordance with the Arbitration Rules of Finland Chamber of Commerce. The arbitration tribunal shall consist of one (1), or if either Party so requires, of three (3),

arbitrators. The award shall be final and binding and enforceable in any court of competent jurisdiction. The arbitration shall be held in Helsinki, Finland and the process shall be conducted in the English language. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

14. GENERAL PROVISIONS

14.1. No Assignment

Except in the case of a merger or sale of substantially all of its corporate assets, Licensee shall not be entitled to assign or transfer all or any of its rights, benefits and obligations under this Agreement without the prior written consent of The Qt Company, which shall not be unreasonably withheld or delayed. The Qt Company shall be entitled to freely assign or transfer any of its rights, benefits or obligations under this Agreement.

14.2. No Third-Party Representations

Licensee shall make no representations or warranties concerning the Licensed Software on behalf of The Qt Company. Any representation or warranty Licensee makes or purports to make on The Qt Company's behalf shall be void as to The Qt Company.

14.3. Surviving Sections

Any terms and conditions that by their nature or otherwise reasonably should survive termination of this Agreement shall so be deemed to survive. Such sections include especially the following: 1, 2, 6, 7, 9, 11, 12.4, 13 and 14.

14.4. Entire Agreement

This Agreement, the exhibits hereto, the License Certificate and any applicable Purchase Order accepted by The Qt Company constitute the complete agreement between the Parties and supersedes all prior or contemporaneous discussions, representations, and proposals, written or oral, with respect to the subject matters discussed herein.

In the event of any conflict or inconsistency between this Agreement and any Purchase Order, the terms of this Agreement will prevail over the terms of the Purchase Order with respect to such conflict
or inconsistency.

Parties specifically acknowledge and agree that this Agreement prevails over any click-to-accept or similar agreements the Designated Users may need to accept online upon download of the Licensed Software, as may be required by The Qt Company's applicable processes relating to Licensed Software.

14.5. Modifications
No modification of this Agreement shall be effective unless contained in a writing executed by an authorized representative of each Party. No term or condition contained in Licensee's Purchase Order ("Deviating Terms") shall apply unless The Qt Company has expressly agreed such Deviating Terms in writing. Unless and to the extent expressly agreed by The Qt Company, any such Deviating Terms shall be deemed void and with no legal effect. For clarity, delivery of the Licensed Software following the receipt of the Purchase Order including Deviating Terms shall not constitute acceptance of such Deviating Terms."

14.6. Force Majeure
Except for the payment obligations
hereunder, neither Party shall be liable to
the other for any delay or non-performance of its obligations hereunder in the event and to the extent that such delay or non-performance is due to an event of act of God, terrorist attack or other similar unforeseeable catastrophic event that prevents either Party for fulfilling its obligations under this Agreement and which such Party cannot avoid or circumvent ("Force Majeure Event"). If the Force Majeure Event results in a delay or non-performance of a Party for a period of three (3) months or longer, then either Party shall have the right to terminate this Agreement with immediate effect without any liability (except for the obligations of payment arising prior to the event of Force Majeure) towards the other Party.

14.7. Notices
Any notice given by one Party to the other shall be deemed properly given and deemed received if specifically acknowledged by the receiving Party in writing or when successfully delivered to the recipient
by hand, fax, or special
courier during normal business hours on a business day to the addresses specified for each Party on the signature page. Each communication and document made or delivered by one Party to the other Party pursuant to this Agreement shall be in the English language.

14.8. Export Control
Licensee acknowledges that the Redistributables, as incorporated in Applications or Devices, may be subject to export control restrictions under

the applicable laws of respective countries. Licensee shall fully comply with all applicable export license restrictions and requirements as well as with all laws and regulations relating to the Redistributables and exercise of licenses hereunder and shall procure all necessary governmental authorizations, including without limitation, all necessary licenses, approvals, permissions or consents, where necessary for the re-exportation of the Redistributables, Applications and/or Devices.

14.9. No Implied License
There are no implied licenses
or other implied rights granted under this
Agreement, and all rights, save for those expressly granted hereunder, shall remain with The Qt Company and its licensors. In addition, no licenses or immunities are granted to the combination of the Licensed Software with any other software or hardware not delivered by The Qt Company under this Agreement.

14.10. Attorney Fees
The prevailing Party in any action to enforce this Agreement shall be entitled to recover its attorney's fees and costs in connection with such action.

14.11. Privacy
Licensee acknowledges and agrees that for the purpose of this Agreement, The Qt Company may collect, use, transfer and disclose personal data pertaining to Designated Users as well as any other employees and directors of the Licensee and its Contractors relevant for carrying out the intent of this Agreement. Such personal data may be collected from the Licensee or directly from the relevant individuals. The Parties acknowledge that with regard to such
personal
data processed hereunder, The Qt Company shall be regarded as the Data Controller under the applicable Data Protection Legislation. The Qt Company shall process any such personal data in accordance with its privacy policies and practices, which will comply with all applicable requirements of the Data Protection Legislation.

14.12. Severability
If any provision of this Agreement shall be adjudged by any court of competent jurisdiction to be unenforceable or invalid, that provision shall be limited or eliminated to the minimum extent necessary so that this Agreement shall otherwise remain in full force and effect and enforceable.

APPENDICES
The Agreement includes Appendix 1, and possibly one or more of the appendices 3-5, depending on the product(s) purchased by the Licensee, what is stated in the quote or invoice, and/or what is stated in the Licensee's License Certificate.

APPENDIX 1

The modules and/or tools that are included in the respective product - Qt for Application Development (QtAD), Qt for Device Creation (QtDC), Qt for MCUs (QtMCU), Qt 3D Studio (Qt3DS) and Qt Design Studio (QtDS) - are marked with 'X' in the below table.

Parts of the product that are permitted for distribution in object-code form only ("Redistributables") are marked with 'R' in the below table.

| Modules/Tools | QtAD | QtDC | QtMCU | Qt3DS | QtDS |
|---|---|---|---|---|---|
| Qt Core | X,R | X,R | | | |
| Qt GUI | X,R | X,R | | | |
| Qt Multimedia | X,R | X,R | | | |
| Qt Multimedia Widgets | X,R | X,R | | | |
| Qt Network | X,R | X,R | | | |
| Qt QML | X,R | X,R | | | |
| Qt Quick | X,R | X,R | | | |
| Qt Quick Controls 2 | X,R | X,R | | | |
| Qt Quick Dialogs | X,R | X,R | | | |
| Qt Quick Layouts | X,R | X,R | | | |
| Qt Quick Test | X,R | X,R | | | |
| Qt SQL | X,R | X,R | | | |
| Qt Test | X,R | X,R | | | |
| Qt Widgets | X,R | X,R | | | |
| Active Qt | X,R | X,R | | | |
| Qt 3D | X,R | X,R | | | |
| Qt Android Extras | X,R | X,R | | | |

| | | | | |
|---|---|---|---|---|
| Qt Bluetooth | X,R | X,R | | |
| Qt Canvas 3D | X,R | X,R | | |
| Qt Concurrent | X,R | X,R | | |
| Qt D-Bus | X,R | X,R | | |
| Qt Gamepad | X,R | X,R | | |
| Qt Graphical Effects | X,R | X,R | | |
| Qt Help | X,R | X,R | | |
| Qt Image Formats | X,R | X,R | | |
| Qt Location | X,R | X,R | | |
| Qt Mac Extras | X,R | X,R | | |
| Qt Network Authorization | X,R | X,R | | |
| Qt NFC | X,R | X,R | | |
| Qt Platform Headers | X,R | X,R | | |
| Qt Positioning | X,R | X,R | | |
| Qt Print Support | X,R | X,R | | |
| Qt Purchasing | X,R | X,R | | |
| Qt for Python | X,R | X,R | | |
| Qt Quick Controls | X,R | X,R | | |
| Qt Quick Extras | X,R | X,R | | |
| Qt Quick Widgets | X,R | X,R | | |
| Qt SCXML | X,R | X,R | | |
| Qt Sensors | X,R | X,R | | |

| | | | | |
|---|---|---|---|---|
| Qt Serial Bus | X,R | X,R | | |
| Qt Serial Port | X,R | X,R | | |
| Qt Speech | X,R | X,R | | |
| Qt SVG | X,R | X,R | | |
| Qt UI Tools | X,R | X,R | | |
| Qt WebChannel | X,R | X,R | | |
| Qt WebEngine | X,R | X,R | | |
| Qt WebSockets | X,R | X,R | | |
| Qt WebView | X,R | X,R | | |
| Qt Windows Extras | X,R | X,R | | |
| Qt X11 Extras | X,R | X,R | | |
| Qt XML | X,R | X,R | | |
| Qt XML Patterns | X,R | X,R | | |
| Qt Wayland Compositor | X,R | X,R | | |
| Qt Charts | X,R | X,R | | |
| Qt Data Visualization | X,R | X,R | | |
| Qt Virtual Keyboard | X,R | X,R | | |
| Boot 2 Qt stack | | X,R | | |
| Qt OTA | | X,R | | |
| Device Utilities | | X,R | | |
| Qt Debugging Bridge (QDB) Daemon | | X,R | | |
| Qt Quick Ultralite Controls | | | X,R | |

| | | | |
|---|---|---|---|
| Qt Quick Ultralite | | | X,R |
| Qt Creator | X | X | X |
| Qt Designer (Qt Widget Designer) | X | X | |
| Qt Quick Designer (Qt Creator plugin) | X | X | X |
| Qt Linguist | X | X | X |
| Qt Assistant | X | X | X |
| lupdate | X | X | X |
| lrelease | X | X | X |
| qmake | X | X | |
| uic | X | X | |
| rcc | X | X | |
| qlalr | X | X | |
| qdoc | X | X | |
| qmlscene | X | X | |
| qmlviewer | X | X | |
| Target toolchains | | X | X |
| Qt Debugging Bridge (QDB) Host Tools | | X | |
| qtconfig-gui | | X | |
| Qt Emulator | | X | |
| qmlinterfacegenerator | | | X |
| qmltocpp | | | X |
| qulfontcompiler | | | X |

| | | | | |
|---|---|---|---|---|
| Qt53DStudioRuntime2 | | | | X,R |
| Qt 3D Studio | | | | X |
| Qt Design Studio | | | | | X |

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|---|---|---|---|---|---|---|
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| Qt MQTT | X,R | | | | | |
| Qt KNX | X,R | | | | | |
| Qt OPC UA | X,R | | | | | |
| Qt CoAP | X,R | | | | | |
| Qt Safe Renderer | | X,R | X,R | | | |
| Qt Application Manager | | X,R | | X,R | | |
| Qt IVI | | X,R | | | | |

| | | | | | |
|---|---|---|---|---|---|
| Reference UI | | X,R | | | |
| Qt GENIVI Extras | | X,R | | | |
| QML Live | | X | | | |
| Qt Creator Deployment | | X | | | |
| Qt Creator Plugin for Qt | | X | | X | |
| Application Manager | | | | | |
| Qt Automotive Suite | | X | | | |
| Deployment Server | | | | | |
| Qt Design Studio | | X | | | |
| Qt 3D Studio | | X | | | |
| GammaRay | | X | | | X |
| Platform adaptations for specified Deployment Platforms | | | | | X |
| Qt for Device Creation | | X | | | |

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Authors: Loren Merritt <lorenm@u.washington.edu>
Anton Mitrofanov <BugMaster@narod.ru>
Jason Garrett-Glaser <darkshikari@gmail.com>
Henrik Gramner <hengar-6@student.ltu.se>

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License: MIT
By: Marijn Haverbeke, Ingvar Stepanyan, Adrian Heine
Repository: https://github.com/acornjs/acorn.git

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Repository: micromatch/braces

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Repository: jonschlinkert/fill-range

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Repository: git@github.com:indutny/hash.js

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## immutable
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By: Lee Byron
Repository: git://github.com/facebook/immutable-js.git

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Repository:
jonschlinkert/is-number

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Repository: micromatch/micromatch

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By: Valerio Proietti
Repository: git://github.com/kamicane/require-relative.git

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 rollup-pluginutils
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Repository: rollup/rollup-pluginutils

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## signal-exit
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By: Ben Coe
Repository: https://github.com/tapjs/signal-exit.git

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Repository: https://github.com/Rich-Harris/sourcemap-codec

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Repository: jorgebucaran/turbocolor

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  - `compat/solaris/make_sunver.pl`
  - `doc/t2h.pm`
  - `doc/texi2pod.pl`
  - `libswresample/tests/swresample.c`
  - `tests/checkasm/*`
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  - `signature_lookup.c`
  - `vf_blackframe.c`
  - `vf_boxblur.c`
  - `vf_colormatrix.c`
  - `vf_cover_rect.c`
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  - `vf_pp7.c`
  - `vf_pullup.c`
  - `vf_repeatfields.c`
  - `vf_sab.c`
  - `vf_signature.c`
  - `vf_smartblur.c`

- `vf_spp.c`
- `vf_stereo3d.c`
- `vf_super2xsai.c`
- `vf_tinterlace.c`
- `vf_uspp.c`
- `vf_vaguedenoiser.c`
- `vsrc_mptestsrc.c`

Should you, for whatever reason, prefer to use version 3 of the (L)GPL, then the configure parameter `--enable-version3` will activate this licensing option for you. Read
the file `COPYING.LGPLv3` or, if you have enabled GPL parts, `COPYING.GPLv3` to learn the exact legal terms that apply in this case.

There are a handful of files under other licensing terms, namely:

* The files `libavcodec/jfdctfst.c`, `libavcodec/jfdctint_template.c` and `libavcodec/jrevdct.c` are taken from libjpeg, see the top of the files for licensing details. Specifically note that you must credit the IJG in the documentation accompanying your program if you only distribute executables. You must also indicate any changes including additions and deletions to those three files in the documentation.
* `tests/reference.pnm` is under the expat license.

## External libraries

FFmpeg can be combined with a number of external libraries, which sometimes affect the licensing of binaries resulting from the combination.

### Compatible libraries

The following libraries are under GPL version 2:
- avisynth
- frei0r
- libcdio
- libdavs2
- librubberband
- libvidstab
- libx264
- libx265
-
libxavs
- libxavs2
- libxvid

When combining them with FFmpeg, FFmpeg needs to be licensed as GPL as well by passing `--enable-gpl` to configure.

The following libraries are under LGPL version 3:
- gmp
- libaribb24
- liblensfun

When combining them with FFmpeg, use the configure option `--enable-version3` to
upgrade FFmpeg to the LGPL v3.

The VMAF, mbedTLS, RK MPI, OpenCORE and VisualOn libraries are under the Apache License
2.0. That license is incompatible with the LGPL v2.1 and the GPL v2, but not with
version 3 of those licenses. So to combine these libraries with FFmpeg, the
license version needs to be upgraded by passing `--enable-version3` to configure.

The smbclient library is under the GPL v3, to combine it with FFmpeg,
the options `--enable-gpl` and `--enable-version3` have to be passed to
configure to upgrade FFmpeg to the GPL v3.

### Incompatible libraries

There are certain libraries you can combine with FFmpeg whose licenses are not
compatible with the GPL and/or
 the LGPL. If you wish to enable these
libraries, even in circumstances that their license may be incompatible, pass
`--enable-nonfree` to configure. This will cause the resulting binary to be
unredistributable.

The Fraunhofer FDK AAC and OpenSSL libraries are under licenses which are
incompatible with the GPLv2 and v3. To the best of our knowledge, they are
compatible with the LGPL.
# This file contains a list of people who've made non-trivial
# contribution to the Google C++ Mocking Framework project.  People
# who commit code to the project are encouraged to add their names
# here.  Please keep the list sorted by first names.

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Bogdan Piloca <boo@google.com>
Chandler Carruth <chandlerc@google.com>
Dave MacLachlan <dmaclach@gmail.com>
David Anderson <danderson@google.com>
Dean Sturtevant
Gene Volovich <gv@cite.com>
Hal Burch <gmock@hburch.com>
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Joe Walnes <joe@truemesh.com>
Jon Wray <jwray@google.com>
Keir Mierle <mierle@gmail.com>

Keith Ray <keith.ray@gmail.com>
Kostya Serebryany <kcc@google.com>
Lev Makhlis
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Mario Tanev <radix@google.com>
Mark Paskin
Markus Heule <markus.heule@gmail.com>
Matthew Simmons <simmonmt@acm.org>
Mike Bland <mbland@google.com>
Neal Norwitz <nnorwitz@gmail.com>
Nermin Ozkiranartli <nermin@google.com>
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Paul Menage <menage@google.com>
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Russ Rufer <russ@pentad.com>
Sverre Sundsdal <sundsdal@gmail.com>
Takeshi Yoshino <tyoshino@google.com>
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esid: sec-assignment-operators-static-semantics-early-errors
description: Minimal test
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void 0;

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David Turner, Robert Wilhelm, and Werner Lemberg

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* Adriaan de Groot <groot@kde.org>
* Aleksey Avdeev <solo@altlinux.ru>
* Alexander Neundorf <neundorf@kde.org>
* Alexander Smorkalov <alexander.smorkalov@itseez.com>
* Alexey Sokolov <sokolov@google.com>
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* Andreas Pakulat <apaku@gmx.de>
*
Andreas Schneider <asn@cryptomilk.org>
* Andr Rigland Brodtkorb <Andre.Brodtkorb@ifi.uio.no>
* Axel Huebl, Helmholtz-Zentrum Dresden - Rossendorf
* Benjamin Eikel
* Bjoern Ricks <bjoern.ricks@gmail.com>
* Brad Hards <bradh@kde.org>
* Christopher Harvey
* Christoph Grninger <foss@grueninger.de>
* Clement Creusot <creusot@cs.york.ac.uk>
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* Konstantin Podsvirov <konstantin@podsvirov.pro>
* Mario Bensi <mbensi@ipsquad.net>
* Mathieu Malaterre <mathieu.malaterre@gmail.com>
* Matthaeus G. Chajdas
* Matthias
Kretz <kretz@kde.org>
* Matthias Maennich <matthias@maennich.net>
* Michael Strmer
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* Nicolas Bock <nicolasbock@gmail.com>
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* Per yvind Karlsen <peroyvind@mandriva.org>
* Peter Collingbourne <peter@pcc.me.uk>
* Petr Gotthard <gotthard@honeywell.com>
* Philip Lowman <philip@yhbt.com>
* Philippe Proulx <pproulx@efficios.com>
* Raffi Enficiaud, Max Planck Society
* Raumfeld <raumfeld.com>
* Roger Leigh <rleigh@codelibre.net>
* Rolf Eike Beer <eike@sf-mail.de>
* Roman Donchenko <roman.donchenko@itseez.com>
* Roman Kharitonov <roman.kharitonov@itseez.com>
* Ruslan Baratov
* Sebastian Holtermann <sebholt@xwmw.org>
* Stephen Kelly <steveire@gmail.com>
* Sylvain Joubert <joubert.sy@gmail.com>
* Thomas Sondergaard <ts@medical-insight.com>
*
Tobias Hunger <tobias.hunger@qt.io>
* Todd Gamblin <tgamblin@llnl.gov>
* Tristan Carel
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* Will Dicharry <wdicharry@stellarscience.com>

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Google Inc.
Nicolas Capens <capn@google.com>
Alexis Htu <sugoi@google.com>
Shannon Woods <shannonwoods@google.com>
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Greg Hartman <ghartman@google.com>
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validate-npm-package-license
==========

Give me a string and I'll tell you if it's a valid npm package license string.

```javascript
var valid = require('validate-npm-package-license');
```

SPDX license identifiers are valid license strings:

```javascript

var assert = require('assert');
var validSPDXExpression = {
 validForNewPackages: true,
 validForOldPackages: true,
 spdx: true
};

assert.deepEqual(valid('MIT'), validSPDXExpression);
assert.deepEqual(valid('BSD-2-Clause'), validSPDXExpression);
assert.deepEqual(valid('Apache-2.0'), validSPDXExpression);
assert.deepEqual(valid('ISC'), validSPDXExpression);
```
The function will return a warning and suggestion for nearly-correct license identifiers:

```javascript
assert.deepEqual(
 valid('Apache 2.0'),
 {
   validForOldPackages: false,
   validForNewPackages: false,
   warnings: [
     'license should be ' +
```

```
    'a valid SPDX license expression (without "LicenseRef"), ' +
    '"UNLICENSED", or ' +
     '"SEE LICENSE IN <filename>"',
    'license is similar to the valid expression "Apache-2.0"'
  ]
 }
);
```

SPDX expressions are valid, too ...

```javascript
// Simple SPDX license expression for dual licensing
assert.deepEqual(
 valid('(GPL-3.0-only OR BSD-2-Clause)'),
 validSPDXExpression
);
```

... except if they contain `LicenseRef`:

```javascript
var warningAboutLicenseRef = {
 validForOldPackages: false,
 validForNewPackages: false,
 spdx: true,
 warnings: [
  'license should be ' +
  'a valid SPDX license expression (without "LicenseRef"), ' +
  '"UNLICENSED", or ' +
  '"SEE LICENSE IN <filename>"',
 ]
};

assert.deepEqual(
 valid('LicenseRef-Made-Up'),
 warningAboutLicenseRef
);

assert.deepEqual(
 valid('(MIT OR LicenseRef-Made-Up)'),
 warningAboutLicenseRef
);
```

If you can't describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package and point users there:

```javascript
assert.deepEqual(
 valid('SEE
 LICENSE IN LICENSE.txt'),
 {
   validForNewPackages: true,
   validForOldPackages: true,
   inFile: 'LICENSE.txt'
 }
);

assert.deepEqual(
 valid('SEE LICENSE IN license.md'),
 {
   validForNewPackages: true,
   validForOldPackages: true,
   inFile: 'license.md'
 }
);
```

If there aren't any licensing terms, use `UNLICENSED`:

```javascript
var unlicensed = {
 validForNewPackages: true,
 validForOldPackages: true,
 unlicensed: true
};
assert.deepEqual(valid('UNLICENSED'), unlicensed);
assert.deepEqual(valid('UNLICENCED'), unlicensed);
```
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```
#!/usr/bin/env node
var nopt = require("../lib/nopt")
 , path = require("path")
 , types = { num: Number
           , bool: Boolean
           , help: Boolean
           , list: Array
           , "num-list": [Number, Array]
           , "str-list": [String, Array]
           , "bool-list": [Boolean, Array]
           , str: String
           , clear: Boolean
           , config: Boolean
           , length: Number
           , file: path
           }
 , shorthands = { s: [ "--str", "astring" ]
                , b: [ "--bool" ]
                , nb: [ "--no-bool" ]
                , tft: [ "--bool-list", "--no-bool-list", "--bool-list", "true" ]
                , "?": ["--help"]
                , h: ["--help"]
                , H: ["--help"]
                , n: [ "--num", "125" ]
                , c: ["--config"]
                , l: ["--length"]
                , f: ["--file"]
                }
 , parsed = nopt( types
                , shorthands

       , process.argv
                , 2 )

console.log("parsed", parsed)
```

```
if (parsed.help) {
 console.log("")
 console.log("nopt cli tester")
 console.log("")
 console.log("types")
 console.log(Object.keys(types).map(function M (t) {
  var type = types[t]
  if (Array.isArray(type)) {
   return [t, type.map(function (type) { return type.name })]
  }
  return [t, type && type.name]
 }).reduce(function (s, i) {
  s[i[0]] = i[1]
  return s
 }, {}))
 console.log("")
 console.log("shorthands")
 console.log(shorthands)
}
```

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C++ Big Integer Library
(see ChangeLog for version)

http://mattmccutchen.net/bigint/

Written and maintained by Matt McCutchen <matt@mattmccutchen.net>

You can use this library in a C++ program to do arithmetic on integers of size limited only by your computer's memory. The library provides BigUnsigned and BigInteger classes that represent nonnegative integers and signed integers, respectively. Most of the C++ arithmetic operators are overloaded for these classes, so big-integer calculations are as easy as:

```
#include "BigIntegerLibrary.hh"

BigInteger a = 65536;
cout << (a * a * a * a * a * a * a * a);
```

(prints 340282366920938463463374607431768211456)

The code in `sample.cc' demonstrates the most important features of the library. To get started quickly, read the code and explanations in that file and run it. If you want more detail or a feature not shown in `sample.cc', consult the
consult the actual header and source files, which are thoroughly commented.

This library emphasizes ease of use and clarity of implementation over speed; some users will prefer GMP (http://swox.com/gmp/), which is faster. The code is intended to be reasonably portable across computers and modern C++ compilers; in particular, it uses whatever word size the computer provides (32-bit, 64-bit, or otherwise).

Compiling programs that use the library
---
The library consists of a folder full of C++ header files (`.hh') and source files (`.cc'). Your own programs should `#include' the necessary header files and link with the source files. A makefile that builds the sample program (`sample.cc') is included; you can adapt it to replace the sample with your own program.

Alternatively, you can use your own build system or IDE. In that case, you must put the library header files where the compiler will find them and arrange to have your program linked
with the library source files; otherwise, you will get
errors about missing header files or "undefined references". To learn how to do

this, consult the documentation for the build system or IDE; don't bother asking me. Adding all the library files to your project will work in many IDEs but may not be the most desirable approach.

Resources
---
The library's Web site (above) provides links to released versions, the current development version, and a mailing list for release announcements, questions, bug reports, and other discussion of the library. I would be delighted to hear from you if you like this library and/or find a good use for it.

Bugs and enhancements
---
The library has been tested by me and others but is by no means bug-free. If you find a bug, please report it, whether it comes in the form of compiling trouble, a mathematically inaccurate result, or a memory-management blooper (since I use Java, these are altogether too common in my C++).
I generally fix
all reported bugs. You are also welcome to request enhancements, but I am unlikely to do substantial amounts of work on enhancements at this point.

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

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

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

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

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

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

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

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

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

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

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the
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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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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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

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

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

Otherwise, if the work is a derivative of the Library, you may

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If you want to write an option parser, and have it be good, there are
two ways to do it.  The Right Way, and the Wrong Way.

The Wrong Way is to sit down and write an option parser.  We've all done
that.

The Right Way is to write some complex configurable program with so many
options that you hit the limit of your frustration just trying to
manage them all, and defer it with duct-tape solutions until you see

exactly to the core of the problem, and finally snap and write an awesome option parser.

If you want to write an option parser, don't write an option parser. Write a package manager, or a source control system, or a service restarter, or an operating system.  You probably won't end up with a good one of those, but if you don't give up, and you are relentless and diligent enough in your procrastination, you may just end up with a very nice option parser.

## USAGE

```javascript
// my-program.js
var nopt = require("nopt")
 , Stream = require("stream").Stream
 , path = require("path")
  , knownOpts = { "foo" : [String, null]
              , "bar" : [Stream, Number]
              , "baz" : path
              , "bloo" : [ "big", "medium", "small" ]
              , "flag" : Boolean
              , "pick" : Boolean
              , "many1" : [String, Array]
              , "many2" : [path, Array]
              }
 , shortHands = { "foofoo" : ["--foo", "Mr. Foo"]
               , "b7" : ["--bar", "7"]
               , "m" : ["--bloo", "medium"]
               , "p" : ["--pick"]
               , "f" : ["--flag"]
               }
          // everything is optional.
          // knownOpts and shorthands default to {}
          // arg list defaults to process.argv
          // slice defaults to 2
 , parsed = nopt(knownOpts, shortHands, process.argv, 2)
console.log(parsed)
```

This would give you support for any of the following:

```console
$ node my-program.js --foo "blerp" --no-flag
{ "foo" : "blerp", "flag" : false }

$ node my-program.js
```

```
 ---bar 7 --foo "Mr. Hand" --flag
{ bar: 7, foo: "Mr. Hand", flag: true }

$ node my-program.js --foo "blerp" -f -----p
{ foo: "blerp", flag: true, pick: true }

$ node my-program.js -fp --foofoo
{ foo: "Mr. Foo", flag: true, pick: true }

$ node my-program.js --foofoo -- -fp  # -- stops the flag parsing.
{ foo: "Mr. Foo", argv: { remain: ["-fp"] } }

$ node my-program.js --blatzk -fp # unknown opts are ok.
{ blatzk: true, flag: true, pick: true }

$ node my-program.js --blatzk=1000 -fp # but you need to use = if they have a value
{ blatzk: 1000, flag: true, pick: true }

$ node my-program.js --no-blatzk -fp # unless they start with "no-"
{ blatzk: false, flag: true, pick: true }

$ node my-program.js --baz b/a/z # known paths are resolved.
{ baz: "/Users/isaacs/b/a/z" }

# if Array is one of the types, then it can take many
# values, and will always be an array.  The other types provided
# specify what types are allowed in the list.

$ node my-program.js --many1 5 --many1 null
 --many1 foo
{ many1: ["5", "null", "foo"] }

$ node my-program.js --many2 foo --many2 bar
{ many2: ["/path/to/foo", "path/to/bar"] }
```

Read the tests at the bottom of `lib/nopt.js` for more examples of
what this puppy can do.

## Types

The following types are supported, and defined on `nopt.typeDefs`

* String: A normal string.  No parsing is done.
* path: A file system path.  Gets resolved against cwd if not absolute.
* url: A url.  If it doesn't parse, it isn't accepted.
* Number: Must be numeric.
* Date: Must parse as a date. If it does, and `Date` is one of the options,

then it will return a Date object, not a string.
* Boolean: Must be either `true` or `false`. If an option is a boolean,
then it does not need a value, and its presence will imply `true` as
the value. To negate boolean flags, do `--no-whatever` or `--whatever
false`
* NaN: Means that the option is strictly not allowed. Any value will
fail.
* Stream: An object matching the "Stream" class in node.
Valuable
for use when validating programmatically. (npm uses this to let you
supply any WriteStream on the `outfd` and `logfd` config options.)
* Array: If `Array` is specified as one of the types, then the value
will be parsed as a list of options. This means that multiple values
can be specified, and that the value will always be an array.

If a type is an array of values not on this list, then those are
considered valid values. For instance, in the example above, the
`--bloo` option can only be one of `"big"`, `"medium"`, or `"small"`,
and any other value will be rejected.

When parsing unknown fields, `"true"`, `"false"`, and `"null"` will be
interpreted as their JavaScript equivalents.

You can also mix types and values, or multiple types, in a list. For
instance `{ blah: [Number, null] }` would allow a value to be set to
either a Number or null. When types are ordered, this implies a
preference, and the first type that can be used to properly interpret
the value will
be used.

To define a new type, add it to `nopt.typeDefs`. Each item in that
hash is an object with a `type` member and a `validate` method. The
`type` member is an object that matches what goes in the type list. The
`validate` method is a function that gets called with `validate(data,
key, val)`. Validate methods should assign `data[key]` to the valid
value of `val` if it can be handled properly, or return boolean
`false` if it cannot.

You can also call `nopt.clean(data, types, typeDefs)` to clean up a
config object and remove its invalid properties.

## Error Handling

By default, nopt outputs a warning to standard error when invalid values for
known options are found. You can change this behavior by assigning a method
to `nopt.invalidHandler`. This method will be called with
the offending `nopt.invalidHandler(key, val, types)`.

If no `nopt.invalidHandler` is assigned, then it will console.error
its whining.  If it is assigned to boolean `false` then the warning is
suppressed.

##
 Abbreviations

Yes, they are supported.  If you define options like this:

```javascript
{ "foolhardyelephants" : Boolean
, "pileofmonkeys" : Boolean }
```

Then this will work:

```bash
node program.js --foolhar --pil
node program.js --no-f --pileofmon
# etc.
```

## Shorthands

Shorthands are a hash of shorter option names to a snippet of args that
they expand to.

If multiple one-character shorthands are all combined, and the
combination does not unambiguously match any other option or shorthand,
then they will be broken up into their constituent parts.  For example:

```json
{ "s" : ["--loglevel", "silent"]
, "g" : "--global"
, "f" : "--force"
, "p" : "--parseable"
, "l" : "--long"
}
```

```bash
npm ls -sgflp
# just like doing this:
npm ls --loglevel silent --global --force --long --parseable
```

## The Rest of the args

The config object returned by nopt is given a special member called
`argv`, which is an object with the following fields:

* `remain`: The remaining args
 after all the parsing has occurred.
* `original`: The args as they originally appeared.
* `cooked`: The args after flags and shorthands are expanded.

## Slicing

Node programs are called with more or less the exact argv as it appears
in C land, after the v8 and node-specific options have been plucked off.
As such, `argv[0]` is always `node` and `argv[1]` is always the
JavaScript program being run.

That's usually not very useful to you.  So they're sliced off by
default.  If you want them, then you can pass in `0` as the last
argument, or any other number that you'd like to slice off the start of
the list.
// sigslot.h: Signal/Slot classes
//
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//
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## Change Log

### v25.0.1 (2019/01/10 19:29 +00:00)
- [f1c835b](https://github.com/davglass/license-checker/commit/f1c835b991b65dc928eafe64c29b73df9e703169) Updated readme with new args (@davglass)
- [ada667f](https://github.com/davglass/license-checker/commit/ada667f28e8ef4e96b5b6059fe05541d05ca936c) changelog (@davglass)
- [7813f0d](https://github.com/davglass/license-checker/commit/7813f0db3b51f7cc4cd37d8e7b4670f9005fed06) contrib (@davglass)

### v25.0.0 (2019/01/10 15:09 +00:00)
- [cdb77d9](https://github.com/davglass/license-checker/commit/cdb77d9a2b36cd87503f32265a0ee388b25c24ae) 25.0.0 (@davglass)
- [b897345](https://github.com/davglass/license-checker/commit/b89734549bc05fb5e143083fdf6d3959d87eb2b8) [Fixes #136] Document --start option and add the depth option for looking into root dependencies or infinitely (@davglass)
- [#185](https://github.com/davglass/license-checker/pull/185) Merge pull request #185 from theboolean/fix/exclude-packages-and-private (@theboolean)
- [#184](https://github.com/davglass/license-checker/pull/184) Merge pull request #184 from theboolean/docs/fix-typo (@theboolean)
- [987a60f](https://github.com/davglass/license-checker/commit/987a60fbb58052cf36d5a80e6252e81136bb1dd8)

changes 24.1.0 (@davglass)

### v24.1.0 (2018/12/14 20:54 +00:00)
- [18ab8a1](https://github.com/davglass/license-checker/commit/18ab8a1eb478d1354429ca4318c1df3de3e4cbb1) 24.1.0 (@davglass)
- [1dca0f6](https://github.com/davglass/license-checker/commit/1dca0f616aebdef2d398c130a2a4f86c2b4e88c8) Changelog (@davglass)
- [#188](https://github.com/davglass/license-checker/pull/188) Fix for #153: remove deprecated package 'spdx' (#188) (@rogierschouten)
- [d1d34b1](https://github.com/davglass/license-checker/commit/d1d34b1a8894987807419c093c3ec10b4f06db3d) Fix typo in package.json description (@theboolean)
- [f5c9008](https://github.com/davglass/license-checker/commit/f5c9008a6d20b503e21c0d8130e52be526a5bfe8) Fix: Allow excluding packages and private packages together
 (@theboolean)
- [98c4dc6](https://github.com/davglass/license-checker/commit/98c4dc670fdebb6e58b62b38ebcb12302e5b1db5) changes (@davglass)

### v24.0.1 (2018/10/11 16:40 +00:00)
- [d72eae8](https://github.com/davglass/license-checker/commit/d72eae8bcb80d8582e6d12c5e2664e9c19135709) 24.0.1 (@davglass)
- [9433e64](https://github.com/davglass/license-checker/commit/9433e640ea9f629aad5f00c224a9f61026b8116d) [Fixes #181] - Removed extra line break with --cvs (@davglass)
- [65baa28](https://github.com/davglass/license-checker/commit/65baa28f532f87ebb75a32578c7ac5837806d12f) contrib and changes (@davglass)

### v24.0.0 (2018/10/09 21:12 +00:00)
- [84d64a2](https://github.com/davglass/license-checker/commit/84d64a28fa971c3bfb20b9e9de27cafbe6e8481b) 24.0.0 (@davglass)
- [#180](https://github.com/davglass/license-checker/pull/180) Feature: Exclude Private Packages (#180) (Jonny Reeves)
- [#179](https://github.com/davglass/license-checker/pull/179) Merge pull request #179 from jonny-improbable/fix/fix-strict-checks
 (@jonny-improbable)
- [179077d](https://github.com/davglass/license-checker/commit/179077d079acbcd0183aa6691cfe5c2ec0f93f07) Fixes 176, Packages are not ignored when using --onlyAllow and --excludePackages. (@jonny-improbable)
- [890ca17](https://github.com/davglass/license-checker/commit/890ca17d179bc43a6cb7cff962d69d1521dc9ac2) changelog (@davglass)

### v23.0.0 (2018/10/09 14:37 +00:00)
- [f243287](https://github.com/davglass/license-checker/commit/f243287fbce6da33838a226ddfe8c412535390d4) 23.0.0 (@davglass)
- [#178](https://github.com/davglass/license-checker/pull/178) Merge pull request #178 from jonny-improbable/fix/filtering (@jonny-improbable)
- [#175](https://github.com/davglass/license-checker/pull/175) Merge pull request #175 from jonny-improbable/patch-1 (@jonny-improbable)
- [f2c6611](https://github.com/davglass/license-checker/commit/f2c6611d6c68e50b2b6f56260026837e7167f44a) Fixes #177, --packages and --excludePackages filtering (@jonny-improbable)
- [0a598df](https://github.com/davglass/license-checker/commit/0a598df55c3ec33803ef33be07cc47a910eee961)

Improve --onlyAllow violation Error
- [ee723af](https://github.com/davglass/license-checker/commit/ee723af79889a4d98ed067494a58f6aa41a44ac7) changes (@davglass)

### v22.0.0 (2018/10/08 19:00 +00:00)
- [bd398c3](https://github.com/davglass/license-checker/commit/bd398c3bce0279699c9aad1dc4b592f398a75766) 22.0.0 (@davglass)
- [#172](https://github.com/davglass/license-checker/pull/172) Merge pull request #172 from fzaninotto/exclude-packages (@fzaninotto)
- [014fd96](https://github.com/davglass/license-checker/commit/014fd9613fe5460e0b7a0fc118a659a337e25e2c) added changes (@davglass)

### v21.0.0 (2018/10/06 13:24 +00:00)
- [d75fe43](https://github.com/davglass/license-checker/commit/d75fe43d61a9d5b6696d71a663e25a53fd3d44f7) 21.0.0 (@davglass)
- [05cb221](https://github.com/davglass/license-checker/commit/05cb221359de4ffe1039f586cd9e8fb7cb9d6398) [Fixes #174] - Moved private and unknown
detection above filtering (@davglass)
- [b1d5700](https://github.com/davglass/license-checker/commit/b1d570088236dfb90253bdac27763523b2e74ffb) Add an excludePackages option (@fzaninotto)
- [231bd3f](https://github.com/davglass/license-checker/commit/231bd3f2412507be1d702ad100b23c1b1fe93602) updated readme (@davglass)
- [6c61a7b](https://github.com/davglass/license-checker/commit/6c61a7bd102466c702065d42706392c11717cc1d) changelog (@davglass)

### v20.2.0 (2018/07/30 13:49 +00:00)
- [28dc521](https://github.com/davglass/license-checker/commit/28dc5218dec3340778bd801593275ad1b222e53f) 20.2.0 (@davglass)
- [#169](https://github.com/davglass/license-checker/pull/169) Merge pull request #169 from codepunkt/restrict_packages (@codepunkt)
- [5e4b274](https://github.com/davglass/license-checker/commit/5e4b274e955485fb2aba37e65fec913b8042f38d) refactor: restore previous code style (@codepunkt)
- [ed25d68](https://github.com/davglass/license-checker/commit/ed25d6829602793e13233d3da2d97b92ee2044c6) test: add test for --packages flag (@codepunkt)
- [0f53922](https://github.com/davglass/license-checker/commit/0f53922088be0b0dfd4f8db7ea884b53d0137e45) feat: allow restricting output to specified packages (@codepunkt)
- [5f63f87](https://github.com/davglass/license-checker/commit/5f63f8766a17e589b57db99bda4eb54d91b85b77) changes and contrib (@davglass)

### v20.1.0 (2018/06/07 14:33 +00:00)
- [970882a](https://github.com/davglass/license-checker/commit/970882a09b345c7f32496431e5ca4c069ad7e320) 20.1.0 (@davglass)
- [#165](https://github.com/davglass/license-checker/pull/165) Merge pull request #165 from santiagocanti/fix-exclude-not-adding-custom-licenses (@santiagocanti)
- [89e48a9](https://github.com/davglass/license-checker/commit/89e48a9d3d0c9f2e48bfcee0dc3563ce4b652e22) Fix exclude not including custom licenses (@santiagocanti)

### v20.0.0 (2018/05/17 14:14 +00:00)

- [0e89310](https://github.com/davglass/license-checker/commit/0e8931021df777cb401d9a332fa2a8c9a2c49eb2) 20.0.0 (@davglass)
-
[c36a5c9](https://github.com/davglass/license-checker/commit/c36a5c99bb4f68816e4e19cad5090ba3c7ba67a4) changes (@davglass)
- [ccb66f3](https://github.com/davglass/license-checker/commit/ccb66f3410a4589e6f2b7cf1c3aefb1446bab460) contributors (@davglass)
- [#156](https://github.com/davglass/license-checker/pull/156) Merge pull request #156 from zodiac403/z4/copyright (@zodiac403)
- [56414b4](https://github.com/davglass/license-checker/commit/56414b4a67cbb25bcc8eb8cc05b0ac712b677dc2) Add unit test for Copyright statement. (@zodiac403)
- [3eafe24](https://github.com/davglass/license-checker/commit/3eafe249ad662af727a9b7472f7ad6c1b9a73ade) fixing test coverage with switch to nyc from istanbul (@davglass)

### v19.0.0 (2018/04/30 14:51 +00:00)
- [7e83a06](https://github.com/davglass/license-checker/commit/7e83a069d23c104c3cd8257eb64666704ecca465) 19.0.0 (@davglass)
- [e5eb49b](https://github.com/davglass/license-checker/commit/e5eb49bcb5546dbc681f736f159d63908cd39ce9) upgrading
packages (@davglass)
- [442aee6](https://github.com/davglass/license-checker/commit/442aee69b5d44e47bfd2e441c4e1f86d387e49c6) Changlog (@davglass)

### v18.1.0 (2018/04/30 14:16 +00:00)
- [82ec91b](https://github.com/davglass/license-checker/commit/82ec91bb02e6bf998164b62b4aa827198156ad4c) 18.1.0 (@davglass)
- [4b546d3](https://github.com/davglass/license-checker/commit/4b546d38ce91bcbe8d21e7bc53e44635b0447fc2) contrib (@davglass)
- [#155](https://github.com/davglass/license-checker/pull/155) Merge pull request #155 from ktmouk/supress-path-property (@ktmouk)
- [#160](https://github.com/davglass/license-checker/pull/160) Merge pull request #160 from helio-frota/pr (@helio-frota)
- [8b068f2](https://github.com/davglass/license-checker/commit/8b068f25fe910d087c06e29312bc250b49aba4c7) fix: Updating debug dependency to fix a security warning (@helio-frota)
- [040dd94](https://github.com/davglass/license-checker/commit/040dd9468261966c5c40e4a418aa9ba8f716c3a2) Copyright statement: Handle multi-line
stagements (@zodiac403)
- [0480750](https://github.com/davglass/license-checker/commit/04807506d61aa1d704e8b51da3a289baa025b510) Fix layout issue. (@zodiac403)
- [9cb45f2](https://github.com/davglass/license-checker/commit/9cb45f2b9ce2c1142c0d1f556f01f7d754737a4c) Link with customFormat (@zodiac403)
- [f83aaae](https://github.com/davglass/license-checker/commit/f83aaae85ad4cc2e9880802951dfacbc86dc2d7f) Merge branch 'z4/copyright' of https://github.com/zodiac403/license-checker into z4/copyright (@zodiac403)
- [7536af9](https://github.com/davglass/license-checker/commit/7536af935d91078657f0e169ed82383f099607f6) Trim output. (@zodiac403)
- [8716845](https://github.com/davglass/license-checker/commit/87168456cae35263882bd2b6d6d0081f228b6b66) Suppress path property (@ktmouk)
- [be57ee8](https://github.com/davglass/license-checker/commit/be57ee8f76c8aada0d227913b7d0e12aca0dc640)

Add example for (c) statement. (@zodiac403)
- [fe17f7c](https://github.com/davglass/license-checker/commit/fe17f7c76dbdae0cbf689a0cd260a746698f3281) Parse (c) statements from LICENSE file. (@zodiac403)
- [#149](https://github.com/davglass/license-checker/pull/149) Merge pull request #149 from honzajavorek/patch-1 (@honzajavorek)
- [955bbf6](https://github.com/davglass/license-checker/commit/955bbf6070ffcd9f0d01ef37bb84ffbac65e007b) remove the old status badge (@honzajavorek)

### v18.0.0 (2018/03/20 12:30 +00:00)
- [315de0b](https://github.com/davglass/license-checker/commit/315de0b1a881cf8737c3c0131c217c4820df13a8) 18.0.0 (@davglass)
- [76655d5](https://github.com/davglass/license-checker/commit/76655d59bad95c2e52724aaa3a0cf036f0e60bd6) changelog (@davglass)
- [c8aa823](https://github.com/davglass/license-checker/commit/c8aa823342b7a250d510582c8a03dd76af50bd9c) added contributors (@davglass)
- [#147](https://github.com/davglass/license-checker/pull/147) Merge pull request #147 from honzajavorek/honzajavorek/license-files (@honzajavorek)
- [#148](https://github.com/davglass/license-checker/pull/148) Merge pull request #148 from honzajavorek/honzajavorek/use-stderr (@honzajavorek)
- [#146](https://github.com/davglass/license-checker/pull/146) Merge pull request #146 from honzajavorek/honzajavorek/fix-e2e-test (@honzajavorek)
- [#145](https://github.com/davglass/license-checker/pull/145) Merge pull request #145 from honzajavorek/honzajavorek/drop-4-add-8 (@honzajavorek)
- [0105f7d](https://github.com/davglass/license-checker/commit/0105f7dcf01a67b8f7c34371d95a1d76b191d5ed) use stderr where applicable (@honzajavorek)
- [0ff8d91](https://github.com/davglass/license-checker/commit/0ff8d917c659446256074c0940ae43dd84930233) add support for LICENSE-MIT and similar (@honzajavorek)
- [f02589e](https://github.com/davglass/license-checker/commit/f02589e62c0ba8221081b8b1799d561c3ff20500) isolate and test the license file detection (@honzajavorek)
- [f0da0fe](https://github.com/davglass/license-checker/commit/f0da0fe2ab28f1658e4ed504bb034fb1536b9ff8) add warning about commas and test it (@honzajavorek)
- [3db0b6f](https://github.com/davglass/license-checker/commit/3db0b6f05a68ccfff4181503ca87edce4ef10cd7) fix e2e test (transition from comma delimiter to semicolon) (@honzajavorek)
- [cec3b73](https://github.com/davglass/license-checker/commit/cec3b73505ac40a2dca211e78427624d009585dc) let Travis CI to cache node_modules (@honzajavorek)
- [8cea3dc](https://github.com/davglass/license-checker/commit/8cea3dccf1d185dc3ae3f37f44a82d7e123a1988) add Travis CI badge to the README (@honzajavorek)
- [8f59c3b](https://github.com/davglass/license-checker/commit/8f59c3b494f69b1d51535bcff80c0e006d0ef6bb) drop support for node 4, add support for node 8 (@honzajavorek)

### v17.0.0 (2018/03/19 13:26 +00:00)
- [cd5fdd8](https://github.com/davglass/license-checker/commit/cd5fdd8e94267d7d8f29e86dd9cbf8b694c037f1) 17.0.0 (@davglass)
- [13c11ee](https://github.com/davglass/license-checker/commit/13c11eeea1b1a3e012de62536100fce91c355c8b) updated readme and help text (@davglass)
- [#144](https://github.com/davglass/license-checker/pull/144)

Merge pull request #144 from creising/parser-fixes (@creising)
- [d2ab8df](https://github.com/davglass/license-checker/commit/d2ab8df30bc3e6b38b321a1e12a70cf477a69eb0) added support for lic with commas and spaces (@creising)
- [2075208](https://github.com/davglass/license-checker/commit/20752083c6029823fb389a30a1ed4d7d90fa9297) contrib and changelog (@davglass)
- [6c5274c](https://github.com/davglass/license-checker/commit/6c5274c6064d318844cf36185dea395e0893ff08) [fixes #132] - Fixed issue with asFiles and path issues (@davglass)
- [a46c448](https://github.com/davglass/license-checker/commit/a46c4483f872c3db9498a65b7ae3dc6d8164de0a) 16.0.0 (@davglass)
- [38d63e2](https://github.com/davglass/license-checker/commit/38d63e2c2c3fd6c11012fb69b1470b2ba06d5554) [fixes #128] - Added --onlyAllow option (@davglass)

### v16.0.0 (2018/01/18 15:02 +00:00)
- [#131](https://github.com/davglass/license-checker/pull/131) Merge pull request #131 from mischah/patch-1 (@mischah)
- [e341d17](https://github.com/davglass/license-checker/commit/e341d1701092be87309ec4b51fa6eb23f7e9a589) Fix typo in Readme (@mischah)
- [cc38a20](https://github.com/davglass/license-checker/commit/cc38a2047bf41b6fe25266114a13a9bf54133e04) updated license text (@davglass)

### v15.0.0 (2017/10/19 14:24 +00:00)
- [a9bd001](https://github.com/davglass/license-checker/commit/a9bd001b649bfa186bae5598bb8c67ff56383599) 15.0.0 (@davglass)
- [db621fa](https://github.com/davglass/license-checker/commit/db621fa6beeff870699c33be484bf49816ab7866) changelog (@davglass)
- [#124](https://github.com/davglass/license-checker/pull/124) Merge pull request #124 from neverendingqs/app/stricterguesses (@neverendingqs)
- [#126](https://github.com/davglass/license-checker/pull/126) app - output now includes path to dependency. (#126) (@neverendingqs)
- [9f68b29](https://github.com/davglass/license-checker/commit/9f68b29bbfa73278cdab92e221be6ccbab191932) app - strengthening license guessing; resolves #123. (@neverendingqs)
- [3061c87](https://github.com/davglass/license-checker/commit/3061c87363f3416d86ca6c2ba7b2bfa77def0e73) changes (@davglass)

### v14.0.0 (2017/08/28 13:22 +00:00)
- [b2a4403](https://github.com/davglass/license-checker/commit/b2a440309c1537c52e5c5a2106f11e72d5b784ec) 14.0.0 (@davglass)
- [#122](https://github.com/davglass/license-checker/pull/122) Added --failOn [list] mode (#122) (@tobilg)

### v13.1.0 (2017/08/25 15:00 +00:00)
- [ee25265](https://github.com/davglass/license-checker/commit/ee25265f92fe0d3b603da6b8c88d175e0d1f2fa5) 13.1.0 (@davglass)
- [5bb9a17](https://github.com/davglass/license-checker/commit/5bb9a17f89d7e180b3a9d929ebc073135262bd2f) changes (@davglass)
- [b1e0392](https://github.com/davglass/license-checker/commit/b1e0392afa4b511b7c532125cd3165a828d3d4e3) added contrib (@davglass)
- [#121](https://github.com/davglass/license-checker/pull/121) Add `--summary` mode to show a summary with

counts of the used licenses (#121)
(@tobilg)
- [#119](https://github.com/davglass/license-checker/pull/119) Fix minor spelling mistakes (#119)
(@tobiasbueschel)
- [#118](https://github.com/davglass/license-checker/pull/118) Minor readme text improvements (#118)
(@peteruithoven)
- [d2bc5ea](https://github.com/davglass/license-checker/commit/d2bc5ea91ab50becea91d5f0f050955fe9a6ac59)
added license parsing info to README (@davglass)
- [3e9d320](https://github.com/davglass/license-checker/commit/3e9d320acb2e9f14297d6a4355680f34a9b0609d)
changes (@davglass)

### v13.0.3 (2017/08/04 17:15 +00:00)
- [2caf76b](https://github.com/davglass/license-checker/commit/2caf76be7f2849e153ee28410f3b7a41df3283b5)
13.0.3 (@davglass)
- [fadddc8](https://github.com/davglass/license-checker/commit/fadddc895ef9c6f182e2283c5605a8c1d8fa8a25)
[fixes #117] fixed minor URL parsing (@davglass)
- [e58a868](https://github.com/davglass/license-checker/commit/e58a868268aefd97d735b364bd87d03140d76482)
changes (@davglass)

### v13.0.2 (2017/07/18 16:24 +00:00)
-
[2c712b7](https://github.com/davglass/license-checker/commit/2c712b7c7e6efe916d60f3ef3125f7f019c46d59)
13.0.2 (@davglass)
- [ef812c1](https://github.com/davglass/license-checker/commit/ef812c1168901d08b97dbd450a64ca03bb7062ad)
[fixes #114] - Custom URL/File parsing skipped if file found on disk (@davglass)

### v13.0.1 (2017/07/17 12:48 +00:00)
- [a1bf8f1](https://github.com/davglass/license-checker/commit/a1bf8f152b100d81b44757b3b7e141df6a971c44)
13.0.1 (@davglass)
- [e6d0c89](https://github.com/davglass/license-checker/commit/e6d0c893b8a86e12493f7a5c22fd74ef26267994)
contrib & changes (@davglass)
- [#113](https://github.com/davglass/license-checker/pull/113) Use LICENSE file in preference to README (#113)
(@ibeucaly)
- [6b7f79f](https://github.com/davglass/license-checker/commit/6b7f79f654e21903ea37e4391fba3601ece32e90)
changes (@davglass)

### v13.0.0 (2017/07/14 12:49 +00:00)
- [dd9e880](https://github.com/davglass/license-checker/commit/dd9e880abd234d683d8c1e57e7a5f889c9156de4)
13.0.0 (@davglass)
- [051b20b](https://github.com/davglass/license-checker/commit/051b20b0c4b35f223f724705a0025dafc809373f)
cleaned up some tests (@davglass)
- [#110](https://github.com/davglass/license-checker/pull/110) FEATURE: Recognise some custom licenses by file
or url (#110) (@dancrumb)
- [#111](https://github.com/davglass/license-checker/pull/111) Resolves #60 (#111) Adding support for GPL and
LGPL (@dancrumb)
- [#109](https://github.com/davglass/license-checker/pull/109) FEATURE: Improve license exclusion (#109)
(@dancrumb)
- [#108](https://github.com/davglass/license-checker/pull/108) FEATURE: Detect private modules and report them

as UNLICENSED (#108) (@dancrumb)

### v12.1.0 (2017/07/12 16:48 +00:00)
- [dc944e5](https://github.com/davglass/license-checker/commit/dc944e54d55d77b0ef6b6321d9abee847662ccb8) 12.1.0 (@davglass)
- [d415c58](https://github.com/davglass/license-checker/commit/d415c580b04bc5eefa592dc9f9a0a31b244c1bd3) updated contrib and changes (@davglass)
- [#107](https://github.com/davglass/license-checker/pull/107) Merge pull request #107 from dancrumb/feature/support-for-public-domain-licenses (@dancrumb)
- [0c55770](https://github.com/davglass/license-checker/commit/0c55770294167161c48b79cc82a15a6545154a87) FEATURE: Add support for Public Domain licenses (@dancrumb)

### v12.0.0 (2017/07/05 13:33 +00:00)
- [8b74fa1](https://github.com/davglass/license-checker/commit/8b74fa1fe3b5edb0d217aa3ce86f4662eb024621) 12.0.0 (@davglass)
- [4f3367c](https://github.com/davglass/license-checker/commit/4f3367c2bf2e9713a6cccd11341f7f4fa70ed400) changes & contrib (@davglass)
- [#106](https://github.com/davglass/license-checker/pull/106) Merge pull request #106 from helio-frota/licensefile-readme (@helio-frota)
- [a229507](https://github.com/davglass/license-checker/commit/a2295073d0178dca1b88e85ea8f52c21d35e52fc) src: the README is added as licenseFile (@helio-frota)
- [b59d90d](https://github.com/davglass/license-checker/commit/b59d90d8705f6f728c817b89936f95097d26857b) changes & contrib (@davglass)

### v11.0.0 (2017/05/30 13:33 +00:00)
- [258df10](https://github.com/davglass/license-checker/commit/258df102da484943088da8e0b6160b80c0e703cd) 11.0.0 (@davglass)
- [#102](https://github.com/davglass/license-checker/pull/102) Merge pull request #102 from xswordsx/multiple-licenses (@xswordsx)
- [c5c8b0f](https://github.com/davglass/license-checker/commit/c5c8b0f408f2a26259a7b1109f7cc135ed5bf9c4) Check for SPDX-compatible licenses (@xswordsx)

### v10.1.0 (2017/05/25 16:16 +00:00)
- [b52a16d](https://github.com/davglass/license-checker/commit/b52a16d0ba414e7287f82325dd65619cd76afdd1) 10.1.0 (@davglass)
- [f911a99](https://github.com/davglass/license-checker/commit/f911a9919033254945ecbbf69362cb171436688e) contrib & changes (@davglass)
- [#100](https://github.com/davglass/license-checker/pull/100) Suppress JSON properties with custom format (#100) (@tbbstny)
- [ed5b3ab](https://github.com/davglass/license-checker/commit/ed5b3ab50825f0be032958f8233dd3000ee98e85) changelog (@davglass)

### v10.0.0 (2017/05/17 13:51 +00:00)
- [b2c2283](https://github.com/davglass/license-checker/commit/b2c2283cf5a937e64a07ab200ec2379e481903b6) 10.0.0 (@davglass)
- [a0406ac](https://github.com/davglass/license-checker/commit/a0406ac2c7a0b1037ca31b47e36d316b9c088938) [fixes #96] - do not replace newline, etc in licenses for exporting to json/markdown (@davglass)
- [98a03fa](https://github.com/davglass/license-checker/commit/98a03fa700ef6d038cc2f9104ea5cf17c82a10ad)

[fixes #97] - Added a newline to the output file (@davglass)
- [#98](https://github.com/davglass/license-checker/pull/98) Merge pull request #98 from davglass/eslint (@davglass)
- [10fe441](https://github.com/davglass/license-checker/commit/10fe441a2e70e549e57f7da99d2287fc55355500) moved to eslint (@davglass)
- [f82b535](https://github.com/davglass/license-checker/commit/f82b535d3b7f152fa00bb4680e94af18d1c1421d) changelog (@davglass)

### v9.0.3 (2017/04/10 13:42 +00:00)
- [a0fd60f](https://github.com/davglass/license-checker/commit/a0fd60f972b7c84a32117b3dfc1f95bfa2282f27) 9.0.3 (@davglass)
- [#95](https://github.com/davglass/license-checker/pull/95) Merge pull request #95 from abtris/prefix-component (@abtris)
- [3b80272](https://github.com/davglass/license-checker/commit/3b80272a217687c2f0cd7a0c1e98775064d820ff) test: add test for csvComponentPrefix (@abtris)
- [d593554](https://github.com/davglass/license-checker/commit/d593554c1a6b4f7e004e4a23fca88cb7294f8351) feat: add support for csvComponentPrefix (@abtris)
- [5b2eea1](https://github.com/davglass/license-checker/commit/5b2eea12d8c54068a01a2cf1fd9bdeca8c1f0fa2) added contrib (@davglass)

### v9.0.2 (2017/04/05 14:55 +00:00)
- [f24833b](https://github.com/davglass/license-checker/commit/f24833bce846f608ec3d8c327d335da56c42b895) 9.0.2 (@davglass)
- [#94](https://github.com/davglass/license-checker/pull/94) Merge pull request #94 from timbru31/fix-comma-exclude (@timbru31)
- [2d08a77](https://github.com/davglass/license-checker/commit/2d08a77030362c7ab03ac12358dd524c0be47eee) contrib & changelog (@davglass)

### v9.0.1 (2017/04/05 13:09 +00:00)
- [9f1a1f3](https://github.com/davglass/license-checker/commit/9f1a1f32194a9bb312858f624e303af1ad4f61ca) 9.0.1 (@davglass)
- [c99f612](https://github.com/davglass/license-checker/commit/c99f612fee22d9eb03db0ad41e7918fbaf6e8ed9) added test for licenseText (@davglass)
- [#93](https://github.com/davglass/license-checker/pull/93) Merge pull request #93 from abtris/licenseText-just-in-customFormat (@abtris)
- [8d7fb2f](https://github.com/davglass/license-checker/commit/8d7fb2f85fc585d8e75ab1459e0b0cef43993ba4) fix: allow escaped commas in exclude string (@timbru31)
- [da4d73c](https://github.com/davglass/license-checker/commit/da4d73c0feb22f50ddbce54364eef5b7bcc7f1a4) test: fix test, remove check from non custom format (@abtris)
- [dcd3b59](https://github.com/davglass/license-checker/commit/dcd3b59bb9457df354fa3095189235b6e030df1a) feat: add licenseText
  only for customFormat
- [4e02eca](https://github.com/davglass/license-checker/commit/4e02eca6e8bd332ff6d90e5039cacb50f0df1bf3) updated contribs and changelog (@davglass)

### v9.0.0 (2017/04/04 12:26 +00:00)
- [267c80e](https://github.com/davglass/license-checker/commit/267c80efac89eef70c71a12b8f12b3dc8e6d58dd) 9.0.0 (@davglass)

- [057af47](https://github.com/davglass/license-checker/commit/057af47bc52ac526f646ba21496f338689801809) added licenseFile assertion to tests (@davglass)
- [#92](https://github.com/davglass/license-checker/pull/92) Merge pull request #92 from abtris/includeFileContent (@abtris)
- [1cda118](https://github.com/davglass/license-checker/commit/1cda118e1aa18cc391ba2765dccae89172943a0f) fix: replace problematics chars for easy import to Excel (@abtris)
- [dd6ecab](https://github.com/davglass/license-checker/commit/dd6ecab1a7b1354c4d1d001491f58dbe0f5e3e63) feat: add licenseText (@abtris)
- [6395498](https://github.com/davglass/license-checker/commit/639549890c54a12043244579ad0c0d5972309fb2) changes and contrib (@davglass)

### v8.0.4 (2017/02/15 16:21 +00:00)
- [28d379a](https://github.com/davglass/license-checker/commit/28d379aca51da7a47af324bc6feb63736ea02295) 8.0.4 (@davglass)
- [#89](https://github.com/davglass/license-checker/pull/89) Merge pull request #89 from Pawamoy/master (@Pawamoy)
- [#90](https://github.com/davglass/license-checker/pull/90) Merge pull request #90 from drewfish/bsd-source-code (@drewfish)
- [b704bc1](https://github.com/davglass/license-checker/commit/b704bc18a43de246302b8ff6933f8fe5f96ee3a6) guess BSD-Source-Code license (@drewfish)
- [8d31eab](https://github.com/davglass/license-checker/commit/8d31eabfb671d32e6f3e63215d6530d7fb4acc59) Add docs about customFormat option (@pawamoy)
- [2529d31](https://github.com/davglass/license-checker/commit/2529d3118dfae53f1e01056ec99f5c542cb8d63e) changes (@davglass)

### v8.0.3 (2016/11/10 17:04 +00:00)
- [66fd7b5](https://github.com/davglass/license-checker/commit/66fd7b5ad5577cc2c85668a7c6607365c86a2c85) 8.0.3 (@davglass)
- [#87](https://github.com/davglass/license-checker/pull/87) Merge pull request #87 from drewfish/guess-cc0 (@drewfish)
- [668bbd3](https://github.com/davglass/license-checker/commit/668bbd38fd5148f99c5263f4e0506e04d5e3f8a0) guess CC0-1.0, upgraded jshint (@drewfish)

### v8.0.2 (2016/11/09 21:57 +00:00)
- [0bdedd8](https://github.com/davglass/license-checker/commit/0bdedd8cb990e1f5ffacde1c12cc708185a5b866) 8.0.2 (@davglass)
- [ef67bb4](https://github.com/davglass/license-checker/commit/ef67bb454373352343faa49d4dc978a295bd1544) updated semver (@davglass)
- [14b5c85](https://github.com/davglass/license-checker/commit/14b5c8551ccbb5c5ce8aa76fb5367857c891d013) Changelog (@davglass)

### v8.0.1 (2016/11/09 21:51 +00:00)
- [594871d](https://github.com/davglass/license-checker/commit/594871d6197a030121f940500495e6ca7d82f02c) 8.0.1 (@davglass)
- [c243663](https://github.com/davglass/license-checker/commit/c243663b0ab8a0126251292a57b2c47369a51ebf) added
  contrib (@davglass)
- [#86](https://github.com/davglass/license-checker/pull/86) Merge pull request #86 from drewfish/copying

(@drewfish)
- [380aa26](https://github.com/davglass/license-checker/commit/380aa26799cb527739907484e69c6dae26d5f17a) also support COPYING file (@drewfish)
- [329c367](https://github.com/davglass/license-checker/commit/329c3676d0cd5c5947a53fd205ff23b767b7f882) handling undefined@undefined error better (@davglass)
- [1f93a07](https://github.com/davglass/license-checker/commit/1f93a072632aad0660b63f61c56c3bd2fe109474) changelog (@davglass)

### v8.0.0 (2016/09/09 13:23 +00:00)
- [44c2c48](https://github.com/davglass/license-checker/commit/44c2c48ae177915523fdf89a74474fe0953408bf) 8.0.0 (@davglass)
- [b5f5c6a](https://github.com/davglass/license-checker/commit/b5f5c6ae03a8c60c52fdd308f1721744a4baaa99) [fixes #78] - include notice file if found (@davglass)
- [dfcbd6f](https://github.com/davglass/license-checker/commit/dfcbd6f4966adc74e065f71e45cbd08ba8fe62ab) changelog
(@davglass)
- [99976d0](https://github.com/davglass/license-checker/commit/99976d07980e241384be10341d0305d08de9cea5) 7.1.1 (@davglass)
- [ef857b7](https://github.com/davglass/license-checker/commit/ef857b7e9bab706299a1cc565ec5d144893af424) [fixes #77] fixed readme file name parsing, made it more strict (@davglass)

### v7.1.1 (2016/09/07 19:16 +00:00)
- [28be6d4](https://github.com/davglass/license-checker/commit/28be6d4128a3625cf8ed37ba149e79ed3a41b4fa) changelog (@davglass)

### v7.1.0 (2016/09/07 15:12 +00:00)
- [9f8b7f1](https://github.com/davglass/license-checker/commit/9f8b7f1c367dfe86342ee5f5cc97171bf97281aa) 7.1.0 (@davglass)
- [60fce1a](https://github.com/davglass/license-checker/commit/60fce1a24a4ef5add98a08dd8c8a85870db3f4a6) Fixed order of operations for parsing (@davglass)
- [9d4db11](https://github.com/davglass/license-checker/commit/9d4db112794b8110a1bfe0abfe2d3e63bc812299) Updated changelog (@davglass)

### v7.0.0 (2016/09/06 14:50 +00:00)
- [a3a08da](https://github.com/davglass/license-checker/commit/a3a08da70b680d724045f655e107f36b16b45fea) 7.0.0 (@davglass)
- [b993399](https://github.com/davglass/license-checker/commit/b9933994472162cc9c4292cb42f2900e17a5167f) added contrib (@davglass)
- [d783029](https://github.com/davglass/license-checker/commit/d7830297b053496e45b7145b3cfa5809ac8ab1d1) Fixes #76 - If readme data not found, look for it on disk (@davglass)
- [#75](https://github.com/davglass/license-checker/pull/75) Merge pull request #75 from revov/master (@revov)
- [6204a24](https://github.com/davglass/license-checker/commit/6204a244ee71ae0329b4f2c1ca6cf37713741f32) Fix incorrect example in README (@revov)
- [90e24ac](https://github.com/davglass/license-checker/commit/90e24ac9ad20591d5ac166cc2974034fb997b30a) Added changelog (@davglass)
- [dd768c6](https://github.com/davglass/license-checker/commit/dd768c6c8cbc39b596881a2eca582ad4bb816879) Added contributors (@davglass)

### v6.0.0 (2016/08/26 19:46 +00:00)
- [4bca140](https://github.com/davglass/license-checker/commit/4bca140db752b7b98ad1e261e5ee965d84995741) 6.0.0 (@davglass)
- [889ff17](https://github.com/davglass/license-checker/commit/889ff171aeb01a2180f4c9100ca9ea528a264d81) updating tests (@davglass)
- [ed18801](https://github.com/davglass/license-checker/commit/ed188010351c4afb44db0d32dfa1025de53bf10f) Merge branch 'nodeback' of git://github.com/bengl/license-checker into bengl-nodeback (@davglass)
- [34bb266](https://github.com/davglass/license-checker/commit/34bb26677cd0e25500fa545d4f1e8aef216b8cc7) dropping node 0.10 and adding node 6.0 to travis (@davglass)
- [1d30667](https://github.com/davglass/license-checker/commit/1d306674a7fface2cad31f2bd76d7584c7922bbc) updating tests (@davglass)
- [65d7c73](https://github.com/davglass/license-checker/commit/65d7c73f967111003fcc71ae24a4a5391bd48046) Cleaned up some code (@davglass)
- [f753998](https://github.com/davglass/license-checker/commit/f753998a06cbb5fd9fff6430b3588a3b3cf81339) Merge branch 'master' of git://github.com/amittkSharma/license-checker into amittkSharma-master (@davglass)
- [28e4462](https://github.com/davglass/license-checker/commit/28e4462543724685080c1623dc2dbd57cabb1c30) Added tests and cleaned up linting (@davglass)
- [153857a](https://github.com/davglass/license-checker/commit/153857a251a97d14c883f6479579844b2980b5aa) Publisher Information incorporated.
- [1265cb3](https://github.com/davglass/license-checker/commit/1265cb38d186ab1609dbdfa4124f237f8aa15846) Added ability to output individual license files (@aweber1)
- [49e11d0](https://github.com/davglass/license-checker/commit/49e11d049645d565b7ef6d3c778af54eb13af888) fix tests (@bengl)
- [26ffc6f](https://github.com/davglass/license-checker/commit/26ffc6f63d43c372c9a18f9c0c137608b3d5e4fa) use nodeback/errback (@bengl)

### v5.1.2 (2016/05/04 18:32 +00:00)
- [7101c77](https://github.com/davglass/license-checker/commit/7101c77667ad134fe01f02c298e7df2a4080e311) 5.1.2 (@davglass)
- [#67](https://github.com/davglass/license-checker/pull/67) Merge pull request #67 from graingert/patch-2 (@graingert)
- [a6ee290](https://github.com/davglass/license-checker/commit/a6ee2904eb7fcced220dcfe8548f80ec74fde3a2) Upgrade read-installed (@graingert)
- [42e29c6](https://github.com/davglass/license-checker/commit/42e29c637940959121842762d74921bece5e8d93) migrating tests from vows to mocha (@davglass)

### v5.1.1 (2016/04/14 13:20 +00:00)
- [6ae0334](https://github.com/davglass/license-checker/commit/6ae03348ca8e5835ac732028afdab664a381cfc4) 5.1.1 (@davglass)
- [0720a46](https://github.com/davglass/license-checker/commit/0720a46569f3e12eb398165526944f307e08aad6) Fixes #64 - Turn off color for --json/markdown/csv options (@davglass)

### v5.1.0 (2016/03/09 15:50 +00:00)
- [86772d2](https://github.com/davglass/license-checker/commit/86772d202b63d4a4c6729b9a774193ca6ef5cb3f) 5.1.0 (@davglass)
- [#61](https://github.com/davglass/license-checker/pull/61) Merge pull request #61 from sgtdck/master (@sgtdck)
- [6547ac1](https://github.com/davglass/license-checker/commit/6547ac1ded58560c7c4abdfc68fa69d17b81fe1e)

Removed obsolete d[key].name assignment from tests (@sgtdck)
- [00b18a6](https://github.com/davglass/license-checker/commit/00b18a6012387e1a4a8284c07bf2d08740e03ddd) Added a --relativeLicensePath option to display the license file relatively to the current path. (@sgtdck)
- [629da20](https://github.com/davglass/license-checker/commit/629da201e0d1170057fd9efe05efcb293d2f1bda) Added latest contributors (@davglass)

### v5.0.1 (2016/02/08 15:57 +00:00)
- [33731fc](https://github.com/davglass/license-checker/commit/33731fca482936a7a18fffe3fca2f3cd41e3a625) 5.0.1 (@davglass)
- [fe06eae](https://github.com/davglass/license-checker/commit/fe06eaef8844d050ad0f80d576a221dd605131de) Fixed repplace (@davglass)
- [997914f](https://github.com/davglass/license-checker/commit/997914fd6f94030452d4d9bf549eb156ae8ef7c0) fix git+https URLs (@graingert)
- [#57](https://github.com/davglass/license-checker/pull/57) Merge pull request #57 from Damien-Larmine/doc-license-asterisk (@Damien-Larmine)
- [2adff2d](https://github.com/davglass/license-checker/commit/2adff2da98a5af79479a162e4998eb5892ab31c3) Explicit the asterisk in license report (@Damien-Larmine)
- [b2fc9cf](https://github.com/davglass/license-checker/commit/b2fc9cf2a8eaa008c7593037d046f245a7ce7f25) 5.0.0 (@davglass)
- [7f71c53](https://github.com/davglass/license-checker/commit/7f71c53833cf1318ffe84215fcb1291f9ce4fbd5) updated contributors (@davglass)

### v5.0.0 (2016/01/22 15:31 +00:00)
- [#55](https://github.com/davglass/license-checker/pull/55) Merge pull request #55 from davglass/devflag (@davglass)
- [ff1d8f2](https://github.com/davglass/license-checker/commit/ff1d8f20d5d7248a4f61e2fc9279fdfea91a6ec6) supporting --production and --development flags (@davglass)
- [#53](https://github.com/davglass/license-checker/pull/53) Merge pull request #53 from swashcap/enhancement/#46-verbose-output (@swashcap)
- [#54](https://github.com/davglass/license-checker/pull/54) Merge pull request #54 from davglass/travis-updates (@davglass)
- [2c80d9d](https://github.com/davglass/license-checker/commit/2c80d9d2dcc5934069863014425609 6a91e23f22) fixing tests in other node versions (@davglass)
- [78820ac](https://github.com/davglass/license-checker/commit/78820ac33ab8aed74809c8a5f8847705c8b2848e) travis config updates (@davglass)
- [f94263b](https://github.com/davglass/license-checker/commit/f94263b203046e2f53d64997b0261498010eb38d) Update documentation for debug use. (@swashcap)
- [429e44d](https://github.com/davglass/license-checker/commit/429e44d697527221ef22bb03af9d67820015446f) Change `console.error` call to use debug module. (@swashcap)
- [7312daf](https://github.com/davglass/license-checker/commit/7312daf7af195a1b9d1b1f290fae15963fbb2ab4) Add debug to project. (@swashcap)

### v4.2.0 (2015/10/20 13:44 +00:00)
- [3583d92](https://github.com/davglass/license-checker/commit/3583d925e96fc9f63b3bbf0110b11c8448aed0e7) 4.2.0 (@davglass)
- [981eeda](https://github.com/davglass/license-checker/commit/981eeda898084dea88d54ea29c5bda93c5313fb6) Fixes #49: Default to unknown if licenses null and added ISC support (@davglass)

### v4.1.2 (2015/09/29 13:46 +00:00)
- [ba946dd](https://github.com/davglass/license-checker/commit/ba946dd1065e762c36b27dcecdd9bb7389ad18d4) 4.1.2 (@davglass)
- [#48](https://github.com/davglass/license-checker/pull/48) Merge pull request #48 from CantemoInternal/master (@CantemoInternal)
- [e314a6d](https://github.com/davglass/license-checker/commit/e314a6d1f505d19478c33871640a763fabff6abd) Fix json, csv and markdown output for license-checker (@mattiasa)

### v4.1.1 (2015/09/12 14:39 +00:00)
- [c918314](https://github.com/davglass/license-checker/commit/c918314bfc687b647d1d288bb5857dd1caac1393) 4.1.1 (@davglass)
- [#47](https://github.com/davglass/license-checker/pull/47) Merge pull request #47 from tmpvar/ensure-bin-runs (@tmpvar)
- [a842eca](https://github.com/davglass/license-checker/commit/a842ecae4f008c07df3039dcaacd4641d7273625) add missing } (@tmpvar)
- [1d513bb](https://github.com/davglass/license-checker/commit/1d513bb673d726f34286061446f965e46d96170e) ensure bin/license-checker works at a high-level (@tmpvar)

### v4.1.0 (2015/09/09 14:52 +00:00)
- [a4bb437](https://github.com/davglass/license-checker/commit/a4bb437ffa806c0832f877da2de7a107863d0a1f) 4.1.0 (@davglass)
- [ddd317a](https://github.com/davglass/license-checker/commit/ddd317a5a09344f0021812b8dee2f39bbbbf07a0) fixed all of the windows line endings (@davglass)
- [11e6487](https://github.com/davglass/license-checker/commit/11e64870484435e1e6f8efb9b0f13e6b2f737a6b) Fix issues caused by merge (@ptusch)
- [313a7ed](https://github.com/davglass/license-checker/commit/313a7edc3dbdf8d50e43ba8da89306d3c89326bc) Merge remote-tracking branch 'remotes/upstream/master' into ft_custom_format (@ptusch)
- [1f5e326](https://github.com/davglass/license-checker/commit/1f5e326dbca91fc8a396b9e02efe3eac9fd82a82) added contributors to package.json (@davglass)
- [#45](https://github.com/davglass/license-checker/pull/45) Merge pull request #45 from hufsm/ft_error_handling (@hufsm)
- [c806034](https://github.com/davglass/license-checker/commit/c806034ab6feaecf297d0c23afb536b290ba8c81) Remove unused var statement (@ptusch)
- [778b1fa](https://github.com/davglass/license-checker/commit/778b1fa1a9c1be0c816545165020522d2dbf17ef) More tests to fulfill the required % (@ptusch)
- [22257d9](https://github.com/davglass/license-checker/commit/22257d95490765db816578cc48c2b5b62699f1aa) Add tests for licenses (WTFPL) (@ptusch)
- [0fe7561](https://github.com/davglass/license-checker/commit/0fe75611a73970fe9e9e0aab2d4bdee5250435b2) Remove unused filter option (never used) (@ptusch)
- [83caa10](https://github.com/davglass/license-checker/commit/83caa10493a5a05ffba6c0e80b5c03f9cd4f65d6) Change license shortcut for WTFPL (@ptusch)
- [3e348db](https://github.com/davglass/license-checker/commit/3e348dbe5feeb7bd356ebef3cd34e69329dbc8c1) More tests for the custom formatter (@ptusch)
- [96c2d6f](https://github.com/davglass/license-checker/commit/96c2d6f24c509df2bf3f6bd8b83a613fea8d9ecc) Add tests for customFormatter (@ptusch)
- [c9948c4](https://github.com/davglass/license-checker/commit/c9948c4b7b2cccdd053ba63f4fd2a6a6d0a46493)

Add test configs (@ptusch)
- [4b2dea0](https://github.com/davglass/license-checker/commit/4b2dea0c124f6aba63abd2129625825c3b5a6570) Fix merge issues - semicolon slipped through (@ptusch)
- [cc7662a](https://github.com/davglass/license-checker/commit/cc7662a46719c97745410e3ac2b782f937dc54ef) Merge branch 'master' into ft_error_handling (@ptusch)
- [04a2294](https://github.com/davglass/license-checker/commit/04a2294b82a8227cccb83d76f73cbd7cf62af533) Add additional test (@ptusch)
- [52fa91c](https://github.com/davglass/license-checker/commit/52fa91c5cbc345736ebe6e97f400a27a773502d2) Add parseJson test (@ptusch)
- [d846c5e](https://github.com/davglass/license-checker/commit/d846c5e6970737dd3085688e7b601e9ea4546417) Fix tests after merge conflict (@ptusch)
- [7eac458](https://github.com/davglass/license-checker/commit/7eac4583f8003b5bda4ef966768bbb457fe8dc44) Merge branch 'master' into ft_custom_format (@ptusch)
- [4aa7065](https://github.com/davglass/license-checker/commit/4aa7065c5eef88d49c3684369b2edd9802c3f374) Add tests for customFormat (@ptusch)

### v4.0.0 (2015/09/04 13:40 +00:00)
- [3fbba5b](https://github.com/davglass/license-checker/commit/3fbba5bd5a489ea8c17328eabf71c4d5e9beb17e) 4.0.0 (@davglass)
- [ce8d661](https://github.com/davglass/license-checker/commit/ce8d66108a49af7855c16231ce675c567a2ffe7f) tests: added 100% coverage for license file (@davglass)
- [#42](https://github.com/davglass/license-checker/pull/42) Merge pull request #42 from ptusch/ft_onlyunknown (@ptusch)
- [8929e90](https://github.com/davglass/license-checker/commit/8929e90413be0362f19e755048e9218c372abf68) Add tests for the error generation (@ptusch)
- [1a93a41](https://github.com/davglass/license-checker/commit/1a93a41569a53a1580c94c2c903a5bc127ad2692) Add error handling (@ptusch)
- [6b79145](https://github.com/davglass/license-checker/commit/6b791457463dca71b22b09eecff16bbf982db682) Add additional check to negate the test (@ptusch)
- [559e72c](https://github.com/davglass/license-checker/commit/559e72ccab2420bc42bf28b498702dad13ef967a) Add test for the first function call. (@ptusch)
- [faf8ffd](https://github.com/davglass/license-checker/commit/faf8ffd69fd8ae475484a9b47b57a7b6ea738856) Remove trivial UNKNOWN check (@ptusch)
- [6fa44ef](https://github.com/davglass/license-checker/commit/6fa44ef8c045ab2b0a1291b45990edf52adfc0e2) Merge branch 'master' into ft_custom_format (@ptusch)
- [efe23d9](https://github.com/davglass/license-checker/commit/efe23d991cfcb40dc6980fbf13461408da822b1f) Merge branch 'master' into ft_onlyunknown (@ptusch)
- [c287959](https://github.com/davglass/license-checker/commit/c2879592858805d7ecd0304a39c5cf079efe6a7c) Add option to only show unknown licenses (@ptusch)
-
[#43](https://github.com/davglass/license-checker/pull/43) Merge pull request #43 from senotrusov/master (@senotrusov)
- [d7a663f](https://github.com/davglass/license-checker/commit/d7a663f9deeb4d7a648a6d2cb9db84d5667ee540) Add test for exclude option. (@senotrusov)
- [45a27de](https://github.com/davglass/license-checker/commit/45a27de02a3c1d57a86e3f8e14b6e335788c23ba) Add option to exclude from the output modules which licenses are in the comma-separated list (@senotrusov)
- [#41](https://github.com/davglass/license-checker/pull/41) Merge pull request #41 from ptusch/ft_path_to_unknown_dependency (@ptusch)

- [1ff5f22](https://github.com/davglass/license-checker/commit/1ff5f225fd2ba97edfd3ef3f6462981832740c19) Add option to see the path of a dependency if unknown (@ptusch)
- [ea4d629](https://github.com/davglass/license-checker/commit/ea4d6297de32d94201bb4786da7ba824d928c8f2) Add additional 'undefined' checks (@ptusch)
- [af043a2](https://github.com/davglass/license-checker/commit/af043a2c11af45d28bfe71914cd10672855b3297) Merge branch 'master' into ft_custom_format (@ptusch)
- [2d94a19](https://github.com/davglass/license-checker/commit/2d94a19ece177836345a4227893a82d956141b2e) updating the docs for --unknown to make it clear (@davglass)
- [38a2bd2](https://github.com/davglass/license-checker/commit/38a2bd28a9597fdb06d844258f1070054b38bbcf) Fix codestyle and whitespaces (@ptusch)
- [dd173ba](https://github.com/davglass/license-checker/commit/dd173badc65368dc6140476ffe5ae3768fbf9618) Add --customPath in README.md (@ptusch)
- [911fc1c](https://github.com/davglass/license-checker/commit/911fc1c6b5cc27a32aac60bb409c08be138bc707) Finalize the customFormat (markdown) (@ptusch)
- [8102091](https://github.com/davglass/license-checker/commit/8102091f7949fa8b73cfc803e4aead3624b81148) Add functionality to add a custom format (@ptusch)

### v3.1.0 (2015/06/29 14:25 +00:00)
- [59e1e58](https://github.com/davglass/license-checker/commit/59e1e58ca0bea1cd38e3da1712fe7ca624d860b0) 3.1.0 (@davglass)
- [0e33f7a](https://github.com/davglass/license-checker/commit/0e33f7a2cb9fa69d13d1e2b5c69f70f885e09e08) reformatted code, fixed lint issues and added tests (@davglass)
- [83a7f09](https://github.com/davglass/license-checker/commit/83a7f0933d1cc1f331279e53fcce13e4efface91) Merge branch 'asMarkdown' of git://github.com/ptusch/license-checker into ptusch-asMarkdown (@davglass)
- [703ad47](https://github.com/davglass/license-checker/commit/703ad4714173559e05267e8fd24c74e5b9d3aee0) fixing tests (@davglass)
- [2d9fffd](https://github.com/davglass/license-checker/commit/2d9fffd75192e9812692c9099481d23e265bb493) Added Markdown Option (@ptusch)
- [67dca36](https://github.com/davglass/license-checker/commit/67dca365b941a7265e4a98d2de533b22c761b169) Remove color tags (@ptusch)

### v3.0.3 (2015/06/03 13:35 +00:00)
- [7475c12](https://github.com/davglass/license-checker/commit/7475c129bf291289e4616d9692a962ae537401e8) 3.0.3 (@davglass)
- [c7dae0f](https://github.com/davglass/license-checker/commit/c7dae0fe5317a17b3aef61e8c118fafc6bb43a56) spdx license (@davglass)

### v3.0.2 (2015/05/12 20:29 +00:00)
- [01f3b53](https://github.com/davglass/license-checker/commit/01f3b5384998be6243d38e0d95a4478e5fe3cfa5) 3.0.2 (@davglass)
- [fc0c083](https://github.com/davglass/license-checker/commit/fc0c0832ee291c55e53efe6b37a7b9d89f191bc7) defensive code, fixes #34 (@davglass)

### v3.0.1 (2015/05/04 12:28 +00:00)
- [0479570](https://github.com/davglass/license-checker/commit/0479570faf87eccc9b37fbb25afaee7faaec6636) 3.0.1 (@davglass)
- [d85e355](https://github.com/davglass/license-checker/commit/d85e355b55998952facf202eabf8d374fec69a7e) Checking for valid path first (@davglass)

### v3.0.0 (2015/04/24 14:38 +00:00)
- [e22b61d](https://github.com/davglass/license-checker/commit/e22b61d5d32fef7ffb18627f55a97e1863a78096) 3.0.0 (@davglass)
- [fde9635](https://github.com/davglass/license-checker/commit/fde963583dd207eca4badffb3e0d033a038f17b5) always try to find and log the
 license file (@davglass)

### v2.0.2 (2015/01/26 18:18 +00:00)
- [490f31d](https://github.com/davglass/license-checker/commit/490f31d6820f068814cfe27adf3af1ac6d58f733) 2.0.2 (@davglass)
- [a3fefdb](https://github.com/davglass/license-checker/commit/a3fefdb8fafd7ec64714defb793d757a9e8ad065) fixes #30 (@davglass)

### v2.0.1 (2015/01/12 18:34 +00:00)
- [898fbd5](https://github.com/davglass/license-checker/commit/898fbd53fa289338cf8a9a1735eea440c2a6c525) 2.0.1 (@davglass)
- [2da23db](https://github.com/davglass/license-checker/commit/2da23db2f240e7e73efdf93cc554e4d7783af225) cleaned up spacing and moved vars around (@davglass)
- [d47dbe4](https://github.com/davglass/license-checker/commit/d47dbe45c992dbbdb15bfb45e8af7f18ee0ca737) fixes #29 (@davglass)

### v2.0.0 (2014/12/04 16:34 +00:00)
- [f94edfe](https://github.com/davglass/license-checker/commit/f94edfec7a9914b4a36f455e8bffc6230d6f7a5e) 2.0.0 (@davglass)
- [f4c7b1a](https://github.com/davglass/license-checker/commit/f4c7b1a3d4e9c0e4753a9b267e51714fe7f7051e) syntax cleanup (@davglass)
- [d189623](https://github.com/davglass/license-checker/commit/d1896234a5649621ee57ff9a901877d769217194) Document CLI options in Readme. (@timoxley)
- [11e204c](https://github.com/davglass/license-checker/commit/11e204c5c078eaee1f165fa010da229d2a9fb4b5) Default to --no-colour for json, csv & file output. (@timoxley)
- [7e80d50](https://github.com/davglass/license-checker/commit/7e80d50c733f8ee42c7b4a79dc3344b3dd330cff) Add --out flag for writing an output file. (@timoxley)
- [47bffc9](https://github.com/davglass/license-checker/commit/47bffc9e0e249b2847c8ed4f3eaadb0dcdd731b9) Always print to stdout, don't write files. (@timoxley)
- [b725080](https://github.com/davglass/license-checker/commit/b725080d2dbdfddbf0994867577d4c5e3dc0ee2a) Don't print info messages to stdout. (@timoxley)

### v1.0.1 (2014/11/27 15:23 +00:00)
- [e60f792](https://github.com/davglass/license-checker/commit/e60f792159351aa7ccff1f7af73e289afee261a5) 1.0.1 (@davglass)
-
 [3f74178](https://github.com/davglass/license-checker/commit/3f7417822dc8804978d1bae4ed84190d327df15c) Merge branch 'fixinfiniterecursion' of github.com:yzapuchlak/license-checker into yzapuchlak-fixinfiniterecursion (@davglass)
- [dc78ea0](https://github.com/davglass/license-checker/commit/dc78ea0dca546283440c89fec2dc6818dc4cc1c1) sticking vows 0.8.0 for testing (@davglass)
- [bd549b3](https://github.com/davglass/license-checker/commit/bd549b3b68e74fddd0e08dac10d5f88a8bb51ca6)

Fixed issue where circular dependencies in dependency tree would cause the flatten function to infinitely recurse. If the current key is found to be already in the data object (which means it was already processed), we stop processing that key and return the data object. (@yzapuchlak)

### v1.0.0 (2014/11/21 13:56 +00:00)
- [917193d](https://github.com/davglass/license-checker/commit/917193dab27147534976b71307a77f48198ca322) 1.0.0 (@davglass)
- [63e5f9c](https://github.com/davglass/license-checker/commit/63e5f9c77e348720b3867171bcc67541e846d088) added options.filter to checker.init (@davglass)

### v0.1.2 (2014/11/20 15:48 +00:00)
- [8e5f5f0](https://github.com/davglass/license-checker/commit/8e5f5f0e7f83252e4039f6c7d16cc266acc1a33a) 0.1.2 (@davglass)
- [3d7a74e](https://github.com/davglass/license-checker/commit/3d7a74e90122f908057b2008ab29d8bd49011291) fixed lint issue (@davglass)

### v0.1.1 (2014/11/20 15:47 +00:00)
- [750d507](https://github.com/davglass/license-checker/commit/750d5079d32b44ecc984ff7ed672498d1b197235) 0.1.1 (@davglass)
- [94522e0](https://github.com/davglass/license-checker/commit/94522e099434dfdf163c3f2c5cacb3e6aa196cf8) fixed merge issues (@davglass)

### v0.1.0 (2014/11/20 15:41 +00:00)
- [8127f5e](https://github.com/davglass/license-checker/commit/8127f5e79eeceb7dfd86cd5f694080e4183dcb11) 0.1.0 (@davglass)
- [76c71ac](https://github.com/davglass/license-checker/commit/76c71ac46baeca8c349fe5892dcb659e859b9608) Updated to newer read-installed (@davglass)

###
v0.0.10 (2014/08/12 12:48 +00:00)
- [807507d](https://github.com/davglass/license-checker/commit/807507df1a293bc0360adffd725a9f911331ff2b) 0.0.10 (@davglass)
- [e39ad9b](https://github.com/davglass/license-checker/commit/e39ad9bce6bcd545772c241e2e7aba8f40d5bbbb) Added checking that the license file is a normal file, because otherwise an appropriately named directory crashes the license-checker through EISDIR, illegal operation on a directory.
- [40ca4da](https://github.com/davglass/license-checker/commit/40ca4dadbc163ca774c87b1de249bd295952faa9) colorize (@couchand)

### v0.0.9 (2014/07/29 01:48 +00:00)
- [c14ef79](https://github.com/davglass/license-checker/commit/c14ef79f10f950ff0985e7e0b3138147b98ab1ec) 0.0.9 (@davglass)
- [ba1b66b](https://github.com/davglass/license-checker/commit/ba1b66b6172a2f9f8dbcdc56f40206820bc0916b) Fixes #12 - Using some nicer regexes (@davglass)
- [bce94d5](https://github.com/davglass/license-checker/commit/bce94d5a8ab2f146356851776b2543df65fbf750) case insensative
check (@davglass)
- [87c3406](https://github.com/davglass/license-checker/commit/87c3406aee2507eaf1d00d592f6dcb59a16e7c48) Allow for LICENCE (@gdw2)

### v0.0.8 (2014/07/07 20:10 +00:00)
- [6ad6ee2](https://github.com/davglass/license-checker/commit/6ad6ee21813e698e7f995e98dcadafbd961f6a33) 0.0.8 (@davglass)
- [b8c5815](https://github.com/davglass/license-checker/commit/b8c58151135f57d91fb0d1cfb194d034c012073f) added tests and refactored the code a little (@davglass)
- [275f276](https://github.com/davglass/license-checker/commit/275f276dc6e6d5635f9cb5b7e9a978e286f2d174) Added --csv option to readme file
- [d91eb72](https://github.com/davglass/license-checker/commit/d91eb7289466853ae6e88448b953b4d3d98ebab5) Apparently abbrev is now at version 1.0.5 which caused the unit test to fail.
- [40b4a42](https://github.com/davglass/license-checker/commit/40b4a420e520c2008b9395d1a8fdf38b56f846f5) Modified changes based on lshint output during Travis build
- [54e2390](https://github.com/davglass/license-checker/commit/54e2390cefd1dc664a15cd3a84347227f889f48b) Added csv output option similar to the existing JSON output option. Requires an output filename.

### v0.0.7 (2014/02/26 04:52 +00:00)
- [1ce6d42](https://github.com/davglass/license-checker/commit/1ce6d42147b2d0237870818e8059003b331816cf) 0.0.7 (@davglass)
- [7d04195](https://github.com/davglass/license-checker/commit/7d041959450c68b3c5f427007c43cd6c73c6adfb) Added not check and a proper test (@davglass)
- [40d6e25](https://github.com/davglass/license-checker/commit/40d6e2580946c3cee1d408ebe28ff523852e8eb2) Undefined handling (@garrows)
- [90217d0](https://github.com/davglass/license-checker/commit/90217d070fd62cf76eb4e7b1610ed5eef6ae840d) travis Stuff (@davglass)
- [2bd76c8](https://github.com/davglass/license-checker/commit/2bd76c894f740cd83f6246e0e7341832c6432d8b) 0.0.6 (@davglass)
- [6f390ff](https://github.com/davglass/license-checker/commit/6f390fff60b31a07939e6d325796bdcbfefb5907) Added some better tests
(@davglass)
- [2dbcac3](https://github.com/davglass/license-checker/commit/2dbcac37b5795ceb6db53452d0e41d1c4bc3153f) Looking for WTFPL as well as the string (@davglass)
- [5d91a07](https://github.com/davglass/license-checker/commit/5d91a073a8b76ec9a497c1e3b83198ce97e144fd) Flattened array of one (@davglass)
- [e95da82](https://github.com/davglass/license-checker/commit/e95da820c63e0d56c4567f1cfad07142d3110eca) Fixed extra var (@davglass)
- [fe8f2f7](https://github.com/davglass/license-checker/commit/fe8f2f7d39d520c0c4d87d34c9d4f55d59f4222d) Removing unecessary log statement (@paulmand3l)
- [72a6f24](https://github.com/davglass/license-checker/commit/72a6f2403de43ecf5ec07bb504cb931c0e53f6a3) Adding license checks in the LICENSE file (and variations) (@paulmand3l)
- [#7](https://github.com/davglass/license-checker/pull/7) Merge pull request #7 from jamesbloomer/master (@jamesbloomer)
- [a81eee0](https://github.com/davglass/license-checker/commit/a81eee0a27f580688e371cc15015e848f591bb92) Fixed missing "install" in npm -g (@jamesbloomer)
- [416b012](https://github.com/davglass/license-checker/commit/416b01219e07a8274e05cd883ec050376902adeb) Updated Version (@davglass)
- [6d9bd1e](https://github.com/davglass/license-checker/commit/6d9bd1e195202c871693d4b1e9bac8c055683e8b) Fixed lint issue and added a test placeholder. Will add more tests soon (@davglass)
- [655a316](https://github.com/davglass/license-checker/commit/655a316f6448daf3c449f8b88e8878a95a8b153e)

Added Travis test file (@davglass)
- [99895df](https://github.com/davglass/license-checker/commit/99895df6d3ac0f9ae4e8c935311fb1b3f88a688e)
Version Bump (@davglass)
- [#4](https://github.com/davglass/license-checker/pull/4) Merge pull request #4 from badunk/refactor (@badunk)
- [1123a1b](https://github.com/davglass/license-checker/commit/1123a1baefc1975f8c36cb59952254cd66c31017)
Merge branch 'master' of https://github.com/davglass/license-checker (@badunk)
- [191612e](https://github.com/davglass/license-checker/commit/191612e5c21a01bd453368299a14cc5ff1c6fb13)
Version Bump (@davglass)
- [#2](https://github.com/davglass/license-checker/pull/2) Merge pull request #2 from badunk/circular (@badunk)
- [9b5a117](https://github.com/davglass/license-checker/commit/9b5a1175892254e96d72f3d8dc793dcc4e2bde37)
fixed special case when an empty array is passed to license/licenses (@badunk)
- [025668b](https://github.com/davglass/license-checker/commit/025668b0a62b0d5b58662ce6aeed91de909a6fef)
fixed bug with multiple licenses objects not showing (@badunk)
- [e6bdf52](https://github.com/davglass/license-checker/commit/e6bdf52a8e5f9ebed29982014fa4d4586f63d06a)
cleaned up the code (@badunk)
- [efb62f2](https://github.com/davglass/license-checker/commit/efb62f2f52a29e9a37a7f387b280fc17ab0a5f19)
added check for circular dependencies (@badunk)
- [825b40c](https://github.com/davglass/license-checker/commit/825b40cb61fee36dd60751daa9d44e28853587ac)
Version Bump (@davglass)
- [#1](https://github.com/davglass/license-checker/pull/1)
Merge pull request #1 from mwilliamson/master (@mwilliamson)
- [2f24319](https://github.com/davglass/license-checker/commit/2f24319dd8dd212a1f78ad91af7fee21d50ab762)
Don't ignore license field if it's a string (@mwilliamson)
- [7b8c34f](https://github.com/davglass/license-checker/commit/7b8c34f75b04a7541bf23d596bbaae5447492c53)
Initial Commit (@davglass)

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Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

* Brian Langel

# 1.720 libestr 0.1.9-2.el7

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# 1.721 pkg-config 0.27.1-4.el7

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* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/signature/SignatureWriter.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/tree/analysis/Interpreter.java
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* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/util/CheckSignatureAdapter.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/tree/MethodInsnNode.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/util/ASMifierAnnotationVisitor.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/tree/analysis/BasicValue.java
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 /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/util/AbstractVisitor.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/util/ASMifierAbstractVisitor.java
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* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/tree/JumpInsnNode.java
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* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/Label.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/tree/analysis/SourceValue.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/tree/AbstractInsnNode.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/util/TraceFieldVisitor.java
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* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/tree/analysis/Value.java
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 /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/ByteVector.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/commons/EmptyVisitor.java
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* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/util/ASMifierClassVisitor.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/tree/TryCatchBlockNode.java
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/asm-all-3-3-1-sources-7-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/signature/SignatureReader.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/commons/TableSwitchGenerator.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/tree/InsnNode.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/commons/AnalyzerAdapter.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
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* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/tree/FieldInsnNode.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/MethodVisitor.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/commons/StaticInitMerger.java
*
/asm-all-3-3-1-sources-7-jar/org/objectweb/asm/AnnotationWriter.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/Handler.java
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* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/commons/Remapper.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/tree/analysis/Subroutine.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/MethodWriter.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/commons/LocalVariablesSorter.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /asm-all-3-3-1-sources-7-jar/org/objectweb/asm/tree/LocalVariableNode.java
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