

new/usr/src/lib/libxcurses/h/curses.h

1

```
*****
42535 Tue Feb  3 20:58:34 2015
new/usr/src/lib/libxcurses/h/curses.h
1059 curses.h conflicts with stdbool.h
*****
1 /*
2  * CDDL HEADER START
3  *
4  * The contents of this file are subject to the terms of the
5  * Common Development and Distribution License, Version 1.0 only
6  * (the "License"). You may not use this file except in compliance
7  * with the License.
8  *
9  * You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
10 * or http://www.opensolaris.org/os/licensing.
11 * See the License for the specific language governing permissions
12 * and limitations under the License.
13 *
14 * When distributing Covered Code, include this CDDL HEADER in each
15 * file and include the License file at usr/src/OPENSOLARIS.LICENSE.
16 * If applicable, add the following below this CDDL HEADER, with the
17 * fields enclosed by brackets "[]" replaced with your own identifying
18 * information: Portions Copyright [yyyy] [name of copyright owner]
19 *
20 * CDDL HEADER END
21 */
22 /*
23  * Copyright 2004 Sun Microsystems, Inc. All rights reserved.
24  * Use is subject to license terms.
25  */
27 #pragma ident      "%Z%M% %I%      %E% SMI"
27 /*
28  * curses.h
29  *
30  * Xcurses Library
31  *
32  * Copyright 1990, 1995 by Mortice Kern Systems Inc. All rights reserved.
33  *
34  */
36 #ifndef __M_CURSES_H__
37 #define __M_CURSES_H__
39 #define _XOPEN_CURSES
41 #include <stdio.h>
42 #include <term.h>
43 #include <unctrl.h>
44 #include <wchar.h>
46 #ifndef EOF
47 #define EOF          (-1)
48 #endif
50 #ifndef WEOF
51 #define WEOF         (-1)
52 #endif
54 /*
55  * Not all <wchar.h> are created equal.
56  */
57 #ifndef _MBSTATE_T
58 #define _MBSTATE_T
59 typedef int mbstate_t;
```

new/usr/src/lib/libxcurses/h/curses.h

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```
60 #endif
62 #define ERR          EOF
63 #define OK           0
65 #if !defined(__cplusplus) && defined(bool)
67 #if !(defined(__cplusplus) && defined(_BOOL))
68 typedef short bool;
69 #endif
71 #define TRUE         1
72 #define FALSE        0
74 typedef unsigned short attr_t;
76 /*
77  * These attributes and masks can be applied to an attr_t.
78  * These are ordered according to the <no_color_video> mask,
79  * which has been extended to include additional attributes.
80 */
81 #define WA_NORMAL    0x0
82 #define WA_STANDOUT  0x0001
83 #define WA_UNDERLINE 0x0002
84 #define WA_REVERSE   0x0004
85 #define WA_BLINK     0x0008
86 #define WA_DIM       0x0010
87 #define WA_BOLD      0x0020
88 #define WA_INVIS     0x0040
89 #define WA_PROTECT   0x0080
90 #define WA_ALTCHARSET 0x0100
91 #define WA_HORIZONTAL 0x0200
92 #define WA_LEFT      0x0400
93 #define WA_LOW       0x0800
94 #define WA_RIGHT     0x1000
95 #define WA_TOP       0x2000
96 #define WA_VERTICAL  0x4000
97 #define WA_SGR_MASK  0x01ff /* Historical attribute set. */
98 #define WA_SGR1_MASK 0x7e00 /* Extended attribute set. */
100 /*
101  * Internal attribute used to support <ceol_standout_glitch>.
102 */
103 #define WA_COOKIE     0x8000
105 /*
106  * Color names.
107 */
108 #define COLOR_BLACK   0
109 #define COLOR_BLUE    1
110 #define COLOR_GREEN   2
111 #define COLOR_CYAN    3
112 #define COLOR_RED     4
113 #define COLOR_MAGENTA 5
114 #define COLOR_YELLOW  6
115 #define COLOR_WHITE   7
117 /*
118  * A cchar_t details the attributes, color, and a string of wide characters
119  * composing a complex character (p12). The wide character string consists
120  * of a spacing character (wcwidth() > 0) and zero or more non-spacing
121  * characters. Xcurses (p17) states that the minimum number of non-spacing
122  * characters associated with a spacing character must be at least 5, if a
123  * limit is imposed.
124 */
125 #define M_CCHAR_MAX   6
```

```
126 /***
127 *** Opaque data type.  Keep your grubby mits off.
128 ***/
129 typedef struct {
130     short _f;                /* True if start of character. */
131     short _n;                /* Number of elements in wc[]. */
132     short _co;               /* Color pair number. */
133     attr_t _at;              /* Attribute flags. */
134     wchar_t _wc[M_CCHAR_MAX]; /* Complex spacing character. */
135 } cchar_t;
_____ unchanged_portion_omitted
```

new/usr/src/lib/libxcurses2/h/curses.h

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```
*****
41764 Tue Feb  3 20:58:34 2015
new/usr/src/lib/libxcurses2/h/curses.h
1059 curses.h conflicts with stdbool.h
*****
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7  * with the License.
8  *
9  * You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
10 * or http://www.opensolaris.org/os/licensing.
11 * See the License for the specific language governing permissions
12 * and limitations under the License.
13 *
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15 * file and include the License file at usr/src/OPENSOLARIS.LICENSE.
16 * If applicable, add the following below this CDDL HEADER, with the
17 * fields enclosed by brackets "[]" replaced with your own identifying
18 * information: Portions Copyright [yyyy] [name of copyright owner]
19 *
20 * CDDL HEADER END
21 */
22 /*
23  * Copyright 1996-2003 Sun Microsystems, Inc.  All rights reserved.
24  * Use is subject to license terms.
25  */

27 #ifndef _CURSES_H
28 #define _CURSES_H

30 #pragma ident      "%Z%M% %I%      %E% SMI"

30 /*
31  * curses.h
32  *
33  * Xcurses Library
34  *
35  * Copyright 1990, 1995 by Mortice Kern Systems Inc.  All rights reserved.
36  *
37  */

39 #include <sys/isa_defs.h>
40 #include <stdio.h>
41 #include <term.h>
42 #include <wchar.h>

44 #ifdef __cplusplus
45 extern "C" {
46 #endif

48 #define _XOPEN_CURSES

50 #ifndef EOF
51 #define EOF          (-1)
52 #endif

54 #ifndef WEOF
55 #define WEOF        ((wint_t)(-1))
56 #endif

58 #define ERR          EOF
59 #define OK           0
```

new/usr/src/lib/libxcurses2/h/curses.h

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```
61 #if !(defined(__cplusplus) && defined(bool))
62 #if !(defined(__cplusplus) && defined(_BOOL))
63 #ifndef _BOOL_DEFINED
64 typedef short      bool;
65 #define _BOOL_DEFINED
66 #endif

68 #define TRUE        1
69 #define FALSE       0

71 typedef unsigned short  attr_t;

73 /*
74  * These attributes and masks can be applied to an attr_t.
75  * These are ordered according to the <no_color_video> mask,
76  * which has been extended to include additional attributes.
77  */
78 #define WA_NORMAL      0x0
79 #define WA_STANDOUT    0x0001
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91 #define WA_RIGHT       0x1000
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93 #define WA_VERTICAL    0x4000

95 #define WA_SGR_MASK    0x01ff      /* Historical attribute set. */
96 #define WA_SGR1_MASK   0x7e00     /* Extended attribute set. */

98 /*
99  * Internal attribute used to support <ceol_standout_glitch>.
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103 /*
104  * Color names.
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106 #define COLOR_BLACK    0
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115 /*
116  * A cchar_t details the attributes, color, and a string of wide characters
117  * composing a complex character (p12).  The wide character string consists
118  * of a spacing character (wwidth() > 0) and zero or more non-spacing
119  * characters.  Xcurses (p17) states that the minimum number of non-spacing
120  * characters associated with a spacing character must be at least 5, if a
121  * limit is imposed.
122  */
123 #define _M_CCHAR_MAX   6
```

```
125 /*
126  * Opaque data type.
127  */
128 typedef struct {
129     short   _f;           /* True if start of character. */
130     short   _n;           /* Number of elements in wc[]. */
131     short   _co;          /* Color pair number. */
132     attr_t  _at;          /* Attribute flags. */
133     wchar_t _wc[_M_CCHAR_MAX]; /* Complex spacing character. */
134 } cchar_t;
unchanged_portion_omitted
```

new/usr/src/ucbhead/curses.h

1

```
*****
7351 Tue Feb 3 20:58:35 2015
new/usr/src/ucbhead/curses.h
1059 curses.h conflicts with stdbool.h
*****
1 /*
2  * Copyright 1997 Sun Microsystems, Inc. All rights reserved.
3  * Use is subject to license terms.
4  */

6 /*      Copyright (c) 1983, 1984, 1985, 1986, 1987, 1988, 1989 AT&T      */
7 /*      All Rights Reserved      */

9 /*
10 * Copyright (c) 1980 Regents of the University of California.
11 * All rights reserved. The Berkeley software License Agreement
12 * specifies the terms and conditions for redistribution.
13 */

15 #ifndef _CURSES_H
16 #define _CURSES_H

18 #pragma ident      "%Z%M% %I%      %E% SMI"

18 #ifdef __cplusplus
19 extern "C" {
20 #endif

22 #ifndef WINDOW
23 #define WINDOW

24 #include      <stdio.h>
25 #include      <sgtty.h>

27 #undef      HZ      /* in case they've included <sys/param.h> */

29 #if !(defined(__cplusplus) && defined(bool))
31 #if !(defined(__cplusplus) && defined(_BOOL))
30 #define bool      char
31 #endif

33 #define reg      register

35 #define TRUE      (1)
36 #define FALSE      (0)
37 #define ERR      (0)
38 #define OK      (1)

40 #define _ENDLINE      001
41 #define _FULLWIN      002
42 #define _SCROLLWIN      004
43 #define _FLUSH      010
44 #define _FULLLINE      020
45 #define _IDLINE      040
46 #define _STANDOUT      0200
47 #define _NOCHANGE      -1

49 #define _puts(s)      tputs(s, 0, _putchar)

51 typedef struct sgttyb      SGTTY;

53 /*
54  * Capabilities from termcap
55  */

57 extern bool      AM, BS, CA, DA, DB, EO, HC, HZ, IN, MI, MS, NC, NS, OS, UL,
58                  XB, XN, XT, XS, XX;
```

new/usr/src/ucbhead/curses.h

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```
59 extern char      *AL, *BC, *BT, *CD, *CE, *CL, *CM, *CR, *CS, *DC, *DL,
60                  *DM, *DO, *ED, *EI, *K0, *K1, *K2, *K3, *K4, *K5, *K6,
61                  *K7, *K8, *K9, *HO, *IC, *IM, *IP, *KD, *KE, *KH, *KL,
62                  *KR, *KS, *KU, *LL, *MA, *ND, *NL, *RC, *SC, *SE, *SF,
63                  *SO, *SR, *TA, *TE, *TI, *UC, *UE, *UP, *US, *VB, *VS,
64                  *VE, *AL_PARM, *DL_PARM, *UP_PARM, *DOWN_PARM,
65                  *LEFT_PARM, *RIGHT_PARM;
66 extern char      PC;

68 /*
69  * From the tty modes...
70  */

72 extern bool      GT, NONL, UPPERCASE, normtty, _pfast;

74 struct _win_st {
75     short          _cury, _curx;
76     short          _maxy, _maxx;
77     short          _begy, _begx;
78     short          _flags;
79     short          _ch_off;
80     bool           _clear;
81     bool           _leave;
82     bool           _scroll;
83     char           *_y;
84     short          *_firstch;
85     short          *_lastch;
86     struct _win_st *_nextp, *_orig;
87 };

unchanged_portion_omitted
```