

wresize(3X)

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NAME

wresize - resize a curses window

SYNOPSIS

```
#include <curses.h>
```

```
int wresize(WINDOW *win, int lines, int columns);
```

DESCRIPTION

This is an extension to the curses library. It reallocates storage for an **ncurses** window to adjust its dimensions to the specified values. If either dimension is larger than the current values, the window's data is filled with blanks that have the current background rendition (as set by **wbkgdset**) merged into them.

RETURN VALUE

The function returns the integer **ERR** upon failure and **OK** on success. It will fail if either of the dimensions less than or equal to zero, or if an error occurs while (re)allocating memory for the window.

NOTES

The only restriction placed on the dimensions is that they be greater than zero. The dimensions are not compared to **curses** screen dimensions to simplify the logic of **resizeterm**. The caller must ensure that the window's dimensions fit within the actual screen dimensions.

PORTABILITY

It is not possible to resize windows with SVr4 curses.

This extension of ncurses was introduced in mid-1995. It was adopted in NetBSD curses (2001) and PDCurses (2003).

SEE ALSO

resizeterm(3X).

AUTHOR

Thomas Dickey (from an equivalent function written in 1988 for BSD curses).

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