

NAME

cnd_signal - signal a condition.

SYNOPSIS

library "threads"

#include <threads.h>

int

cnd_signal(*cnd_t* **cnd*);

DESCRIPTION

The function **cnd_signal**() will wake up exactly one thread waiting on the condition variable *cnd* for it to reread the condition variable.

The thread calling **cnd_signal**() does not need to have acquired the condition variable signaled.

RETURN VALUES

Upon success **cnd_signal**() returns *thrd_success*, otherwise *thrd_error* will be returned.

SEE ALSO

`cnd_init(3)` `cnd_destroy(3)` `cnd_broadcast(3)` `cnd_timedwait(3)` `cnd_wait(3)`

HISTORY

The **cnd_signal**() function first appeared in the C11 standard ISO/IEC 9899:2011.

AUTHORS

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