

**NAME**

**cnd\_init** - initialize condition variable

**SYNOPSIS**

library "threads"

**#include** <threads.h>

*int*

**cnd\_init**(*cnd\_t* \**cnd*);

**DESCRIPTION**

The function **cnd\_init**() initializes the given condition variable *cnd*.

The initialized condition variable can be used across child processes.

**RETURN VALUES**

Upon success **cnd\_init**() returns *thrd\_success*, if system memory is exhausted *thrd\_nomem* will be returned for any other error *thrd\_error* will be returned.

**SEE ALSO**

cnd\_destroy(3) cnd\_broadcast(3) cnd\_signal(3) cnd\_timedwait(3) cnd\_wait(3)

**HISTORY**

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

**AUTHORS**

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