

NAME

kstack_contains - determine if an address range lies within the kernel stack for a thread

SYNOPSIS

```
#include <machine/stack.h>
```

bool

```
kstack_contains(struct thread *td, vm_offset_t va, size_t len);
```

DESCRIPTION

This function can be used to determine whether a given address range falls within the kernel stack for the thread pointed to by *td*.

RETURN VALUES

The function **kstack_contains**() returns true if the range of addresses [*va*..*(va+len-1)*] (both addresses inclusive) lies within the kernel stack for the thread pointed to by argument *td*, or returns false otherwise.

ERRORS

This function does not return an error.

SEE ALSO

kproc(9), kthread(9)