

NAME

cap_sandboxed - Check if in a capability mode sandbox

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

```
#include <sys/capsicum.h>
```

```
#include <stdbool.h>
```

bool

```
cap_sandboxed(void);
```

DESCRIPTION

cap_sandboxed() returns *true* if the process is in a capability mode sandbox or *false* if it is not. This function is a more handy alternative to the `cap_getmode(2)` system call as it always succeeds, so there is no need for error checking. If the support for capability mode is not compiled into the kernel, **cap_sandboxed()** will always return *false*.

RETURN VALUES

Function **cap_sandboxed()** is always successful and will return either *true* or *false*.

SEE ALSO

`cap_enter(2)`, `capsicum(4)`

HISTORY

The **cap_sandboxed()** function first appeared in FreeBSD 9.2.

AUTHORS

This function was implemented and manual page was written by Pawel Jakub Dawidek <pawel@dawidek.net> under sponsorship of the FreeBSD Foundation.