

**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](mailto:pawel@dawidek.net)> under sponsorship of the FreeBSD Foundation.