#### **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.