

NAME

posix_spawnattr_getsigmask, **posix_spawnattr_setsigmask** - get and set the spawn-sigmask attribute of a spawn attributes object

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

```
#include <spawn.h>
```

int

```
posix_spawnattr_getsigmask(const posix_spawnattr_t *restrict attr, sigset_t *restrict sigmask);
```

int

```
posix_spawnattr_setsigmask(posix_spawnattr_t *attr, const sigset_t *restrict sigmask);
```

DESCRIPTION

The **posix_spawnattr_getsigmask**() function obtains the value of the spawn-sigmask attribute from the attributes object referenced by *attr*.

The **posix_spawnattr_setsigmask**() function sets the spawn-sigmask attribute in an initialized attributes object referenced by *attr*.

The spawn-sigmask attribute represents the signal mask in effect in the new process image of a spawn operation (if POSIX_SPAWN_SETSIGMASK is set in the spawn-flags attribute). The default value of this attribute is unspecified.

RETURN VALUES

The **posix_spawnattr_getsigmask**() and **posix_spawnattr_setsigmask**() functions return zero.

SEE ALSO

posix_spawn(3), posix_spawnattr_destroy(3), posix_spawnattr_getsigmask(3), posix_spawnattr_init(3), posix_spawnattr_setsigmask(3), posix_spawn(3)

STANDARDS

The **posix_spawnattr_getsigmask**() and **posix_spawnattr_setsigmask**() functions conform to IEEE Std 1003.1-2001 ("POSIX.1").

HISTORY

The **posix_spawnattr_getsigmask**() and **posix_spawnattr_setsigmask**() functions first appeared in

FreeBSD 8.0.

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