

**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.

**AUTHORS**

Ed Schouten <*ed@FreeBSD.org*>