

**NAME**

**posix\_spawnattr\_getsigdefault**, **posix\_spawnattr\_setsigdefault** - get and set the spawn-sigdefault attribute of a spawn attributes object

**LIBRARY**

Standard C Library (libc, -lc)

**SYNOPSIS**

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

*int*

```
posix_spawnattr_getsigdefault(const posix_spawnattr_t *restrict attr, sigset_t *restrict sigdefault);
```

*int*

```
posix_spawnattr_setsigdefault(posix_spawnattr_t *attr, const sigset_t *restrict sigdefault);
```

**DESCRIPTION**

The **posix\_spawnattr\_getsigdefault()** function obtains the value of the spawn-sigdefault attribute from the attributes object referenced by *attr*.

The **posix\_spawnattr\_setsigdefault()** function sets the spawn-sigdefault attribute in an initialized attributes object referenced by *attr*.

The spawn-sigdefault attribute represents the set of signals to be forced to default signal handling in the new process image (if POSIX\_SPAWN\_SETSIGDEF is set in the spawn-flags attribute) by a spawn operation. The default value of this attribute is an empty signal set.

**RETURN VALUES**

The **posix\_spawnattr\_getsigdefault()** and **posix\_spawnattr\_setsigdefault()** 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\_spawnnp(3)

**STANDARDS**

The **posix\_spawnattr\_getsigdefault()** and **posix\_spawnattr\_setsigdefault()** functions conform to IEEE Std 1003.1-2001 ("POSIX.1").

**HISTORY**

The **posix\_spawnattr\_getsigdefault()** and **posix\_spawnattr\_setsigdefault()** functions first appeared in

FreeBSD 8.0.

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