

**NAME**

**posix\_spawnattr\_getschedpolicy**, **posix\_spawnattr\_setschedpolicy** - get and set the spawn-schedpolicy attribute of a spawn attributes object

**LIBRARY**

Standard C Library (libc, -lc)

**SYNOPSIS**

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

*int*

```
posix_spawnattr_getschedpolicy(const posix_spawnattr_t *restrict attr, int *restrict schedpolicy);
```

*int*

```
posix_spawnattr_setschedpolicy(posix_spawnattr_t *attr, int schedpolicy);
```

**DESCRIPTION**

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

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

The spawn-schedpolicy attribute represents the scheduling policy to be assigned to the new process image in a spawn operation (if POSIX\_SPAWN\_SETSCHEDULER is set in the spawn-flags attribute). The default value of this attribute is unspecified.

**RETURN VALUES**

The **posix\_spawnattr\_getschedpolicy**() and **posix\_spawnattr\_setschedpolicy**() functions return zero.

**SEE ALSO**

posix\_spawn(3), posix\_spawnattr\_destroy(3), posix\_spawnattr\_getschedparam(3),  
posix\_spawnattr\_init(3), posix\_spawnattr\_setschedparam(3), posix\_spawnnp(3)

**STANDARDS**

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

**HISTORY**

The **posix\_spawnattr\_getschedpolicy**() and **posix\_spawnattr\_setschedpolicy**() functions first appeared in

FreeBSD 8.0.

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