

NAME

posix_spawnattr_getschedparam, **posix_spawnattr_setschedparam** - get and set the spawn-schedparam attribute of a spawn attributes object

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

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

int

```
posix_spawnattr_getschedparam(const posix_spawnattr_t *restrict attr,  
    struct sched_param *restrict schedparam);
```

int

```
posix_spawnattr_setschedparam(posix_spawnattr_t *attr,  
    const struct sched_param *restrict schedparam);
```

DESCRIPTION

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

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

The spawn-schedparam attribute represents the scheduling parameters to be assigned to the new process image in a spawn operation (if POSIX_SPAWN_SETSCHEDULER or POSIX_SPAWN_SETSCHEDPARAM is set in the spawn-flags attribute). The default value of this attribute is unspecified.

RETURN VALUES

The **posix_spawnattr_getschedparam()** and **posix_spawnattr_setschedparam()** functions return zero.

SEE ALSO

posix_spawn(3), posix_spawnattr_destroy(3), posix_spawnattr_getschedpolicy(3),
posix_spawnattr_init(3), posix_spawnattr_setschedpolicy(3), posix_spawnnp(3)

STANDARDS

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

HISTORY

The `posix_spawnattr_getschedparam()` and `posix_spawnattr_setschedparam()` functions first appeared in FreeBSD 8.0.

AUTHORS

Ed Schouten <*ed@FreeBSD.org*>