

**NAME**

**posix\_spawnattr\_getpgroup**, **posix\_spawnattr\_setpgroup** - get and set the spawn-pgroup attribute of a spawn attributes object

**LIBRARY**

Standard C Library (libc, -lc)

**SYNOPSIS**

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

*int*

```
posix_spawnattr_getpgroup(const posix_spawnattr_t *restrict attr, pid_t *restrict pgroup);
```

*int*

```
posix_spawnattr_setpgroup(posix_spawnattr_t *attr, pid_t pgroup);
```

**DESCRIPTION**

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

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

The spawn-pgroup attribute represents the process group to be joined by the new process image in a spawn operation (if POSIX\_SPAWN\_SETPGROUP is set in the spawn-flags attribute). The default value of this attribute is zero.

**RETURN VALUES**

The **posix\_spawnattr\_getpgroup()** and **posix\_spawnattr\_setpgroup()** functions return zero.

**SEE ALSO**

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

**STANDARDS**

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

**HISTORY**

The **posix\_spawnattr\_getpgroup()** and **posix\_spawnattr\_setpgroup()** functions first appeared in FreeBSD 8.0.

## **AUTHORS**

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