NAME
posix_spawnattr_init, **posix_spawnattr_destroy** - initialize and destroy spawn attributes object

LIBRARY
Standard C Library (libc, -lc)

SYNOPSIS
#include <spawn.h>

int
posix_spawnattr_init(*posix_spawnattr_t * attr*);

int
posix_spawnattr_destroy(*posix_spawnattr_t * attr*);

DESCRIPTION
The **posix_spawnattr_init**() function initializes a spawn attributes object *attr* with the default value for all of the individual attributes used by the implementation. Initializing an already initialized spawn attributes object may cause memory to be leaked.

The **posix_spawnattr_destroy**() function destroys a spawn attributes object. A destroyed *attr* attributes object can be reinitialized using **posix_spawnattr_init**(). The object should not be used after it has been destroyed.

A spawn attributes object is of type *posix_spawnattr_t* (defined in *<spawn.h>*) and is used to specify the inheritance of process attributes across a spawn operation.

The resulting spawn attributes object (possibly modified by setting individual attribute values), is used to modify the behavior of **posix_spawn**() or **posix_spawnp**(). After a spawn attributes object has been used to spawn a process by a call to a **posix_spawn**() or **posix_spawnp**(), any function affecting the attributes object (including destruction) will not affect any process that has been spawned in this way.

RETURN VALUES
Upon successful completion, **posix_spawnattr_init**() and **posix_spawnattr_destroy**() return zero; otherwise, an error number is returned to indicate the error.

ERRORS
The **posix_spawnattr_init**() function will fail if:

[ENOMEM]   Insufficient memory exists to initialize the spawn attributes object.

SEE ALSO
posix_spawn(3), posix_spawnp(3)

STANDARDS
The **posix_spawnattr_init**() and **posix_spawnattr_destroy**() functions conform to IEEE Std 1003.1-2001 ("POSIX.1").

HISTORY
The **posix_spawnattr_init**() and **posix_spawnattr_destroy**() functions first appeared in FreeBSD 8.0.

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