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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'posix_spawn_file_actions_destroy.3p' command

`$ man posix_spawn_file_actions_destroy.3p`

POSIX_SPAWN_FILE_ACTIONS_DEPOSIX(ProgrammePOSIX_SPAWN_FILE_ACTIONS_DESTROY(3P)

PROLOG

This manual page is part of the POSIX Programmer's Manual. The Linux implementation of this interface may differ (consult the corresponding Linux manual page for details of Linux behavior), or the interface may not be implemented on Linux.

NAME

posix_spawn_file_actions_destroy, posix_spawn_file_actions_init ? de?
stroy and initialize spawn file actions object (ADVANCED REALTIME)

SYNOPSIS

```
#include <spawn.h>

int posix_spawn_file_actions_destroy(posix_spawn_file_actions_t
    *file_actions);

int posix_spawn_file_actions_init(posix_spawn_file_actions_t
    *file_actions);
```

DESCRIPTION

The `posix_spawn_file_actions_destroy()` function shall destroy the object referenced by `file_actions`; the object becomes, in effect, uninitialized. An implementation may cause `posix_spawn_file_actions_destroy()` to set the object referenced by `file_actions` to an invalid value. A destroyed spawn file actions object can be reinitialized using `posix_spawn_file_actions_init()`; the results of otherwise referencing the object after it has been destroyed are undefined.

The `posix_spawn_file_actions_init()` function shall initialize the object referenced by `file_actions` to contain no file actions for `posix_spawn()` or `posix_spawnp()` to perform.

A spawn file actions object is as defined in `posix_spawn_file_actions_addclose()`.

The effect of initializing an already initialized spawn file actions object is undefined.

RETURN VALUE

Upon successful completion, these functions shall return zero; otherwise, an error number shall be returned to indicate the error.

ERRORS

The `posix_spawn_file_actions_init()` function shall fail if:

ENOMEM Insufficient memory exists to initialize the spawn file actions object.

The `posix_spawn_file_actions_destroy()` function may fail if:

EINVAL The value specified by `file_actions` is invalid.

The following sections are informative.

EXAMPLES

None.

APPLICATION USAGE

These functions are part of the Spawn option and need not be provided on all implementations.

RATIONALE

Refer to the RATIONALE section in `posix_spawn_file_actions_addclose()`.

FUTURE DIRECTIONS

None.

SEE ALSO

`posix_spawn()`, `posix_spawn_file_actions_addclose()`

The Base Definitions volume of POSIX.1-2017, `<spawn.h>`

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