



Linux Ubuntu 26.04 Manual Pages on command 'pthread_attr_setdetachstate.3'

\$ man pthread_attr_setdetachstate.3

pthread_attr_setdetachstate(3) Library Functions Manual pthread_attr_setdetachstate(3)

NAME

pthread_attr_setdetachstate, pthread_attr_getdetachstate - set/get detach state attribute in thread attributes object

LIBRARY

POSIX threads library (libpthread, -lpthread)

SYNOPSIS

```
#include <pthread.h>

int pthread_attr_setdetachstate(pthread_attr_t *attr, int detachstate);

int pthread_attr_getdetachstate(const pthread_attr_t *attr,
                                int *detachstate);
```

DESCRIPTION

The pthread_attr_setdetachstate() function sets the detach state attribute of the thread attributes object referred to by attr to the value specified in detachstate. The detach state attribute determines whether a thread created using the thread attributes object attr will be created in a joinable or a detached state.

The following values may be specified in detachstate:

PTHREAD_CREATE_DETACHED

Threads that are created using attr will be created in a detached state.

PTHREAD_CREATE_JOINABLE

Threads that are created using attr will be created in a joinable state.

The default setting of the detach state attribute in a newly initialized thread attributes object is PTHREAD_CREATE_JOINABLE.

