



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

\$ man pthread_condattr_init.3

pthread_condattr_init(3) Library Functions Manual pthread_condattr_init(3)

NAME

pthread_condattr_init, pthread_condattr_destroy - condition creation attributes

SYNOPSIS

```
#include <pthread.h>
```

```
int pthread_condattr_init(pthread_condattr_t *attr);    int pthread_condattr_de?
stroy(pthread_condattr_t *attr);
```

DESCRIPTION

Condition attributes can be specified at condition creation time, by passing a condition attribute object as second argument to pthread_cond_init(3). Passing NULL is equivalent to passing a condition attribute object with all attributes set to their default values.

The LinuxThreads implementation supports no attributes for conditions. The functions on condition attributes are included only for compliance with the POSIX standard.

pthread_condattr_init() initializes the condition attribute object attr and fills it with default values for the attributes. pthread_condattr_destroy() destroys a condition attribute object, which must not be reused until it is reinitialized. Both functions do nothing in the LinuxThreads implementation.

RETURN VALUE

pthread_condattr_init() and pthread_condattr_destroy() always return 0.

SEE ALSO

pthread_cond_init(3).