

NAME

pthread_multi_np, **pthread_single_np** - switch between multi- and single-threaded scheduling modes

LIBRARY

POSIX Threads Library (libpthread, -lpthread)

SYNOPSIS

```
#include <pthread_np.h>
```

int

```
pthread_multi_np(void);
```

int

```
pthread_single_np(void);
```

DESCRIPTION

The **pthread_single_np**() function switches the process to a single-threaded mode, i.e., suspends all threads except the current. The semantics of this function is similar to **pthread_suspend_all_np**(3).

The **pthread_multi_np**() function switches the process to a multi-threaded mode. The semantics of this function is similar to **pthread_resume_all_np**(3).

RETURN VALUES

The **pthread_multi_np**() and **pthread_single_np** functions always return 0.

SEE ALSO

pthread_np(3), **pthread_resume_all_np**(3), **pthread_suspend_all_np**(3)

AUTHORS

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