

POSIX Threads

IEEE 1003.1c The standard for writing portable threaded programs. The threads package it defines is called **Pthreads**, including over 60 function calls, supported by most UNIX systems.

Some of the Pthreads function calls

Thread call	Description
<code>pthread_create</code>	Create a new thread
<code>pthread_exit</code>	Terminate the calling thread
<code>pthread_join</code>	Wait for a specific thread to exit
<code>pthread_yield</code>	Release the CPU to let another thread run
<code>pthread_attr_init</code>	Create and initialize a thread's attribute structure
<code>pthread_attr_destroy</code>	Remove a thread's attribute structure