

**WakeUpProcess**                      Make a process eligible to receive CPU time

#include <Processes.h>

**Process Manager**

OSErr                      **WakeUpProcess** (*PSN*);  
ProcessSerialNumber    \**PSN* ; the process serial number  
                                 **returns**              Error Code; 0=no error

You use the **WakeUpProcess** to makes a process suspended by **WaitNextEvent** eligible to receive CPU time.

*PSN* is a pointer to the process serial number of the process designated to receive CPU time.

**Returns:** an operating system Error Code.

noErr	(0)	No error
procNotFound	(-600)	Suspended process with specified process serial number does not exist

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Notes: When a process specifies a nonzero value for the sleep parameter in the **WaitNextEvent** function, and there are no events for that process pending in the event queue, the process is suspended. This process remains suspended until the time specified in the sleep parameter expires or an event becomes available for that process. You can use **WakeUpProcess** to make the process eligible for execution before the time specified in the sleep parameter expires.

The **WakeUpProcess** function does not change the order of the processes scheduled for execution; it only makes the specified process eligible for execution.

The process serial number specified in the *PSN* parameter should be a valid process serial number returned from **LaunchApplication** , **GetNextProcess** , **GetFrontProcess** , **GetCurrentProcess** , or a high-level event.