

**EVENT(a)**

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**NAME**

event — send event to a process

**SYNOPSIS**

(event = 32.)

**event(process, eflag)**

**DESCRIPTION**

*Event* sends the event(s) specified by the *eflag* word to the process specified by *process*. Sixteen flag bits are available, eight of which have the following pre-defined meanings:

0100000	wakeup
0040000	timeout
0020000	message
0010000	hangup
0004000	interrupt
0002000	quit
0001000	abort
0000400	init

The other eight are user definable. Sending an event causes the system to set the appropriate bit in the *process*' control table and trigger the programmed interrupt at the processor priority of the receiving process. A value of 1 is returned from C.

**SEE ALSO**

crevent(a), enevent(a)

**DIAGNOSTICS**

If the process specified does not exist, an error is returned (-1 in C).