

IEEE Standards Interpretations for IEEE Std 1003.1c™-1995 IEEE Standard for Information Technology--Portable Operating System Interface (POSIX(R)) - System Application Program Interface (API) Amendment 2: Threads Extension (C Language)

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Interpretation Request #13

Topic: sigevent structure **Relevant Clauses:** 6.7.1.1 (IEEE Std 1003.1b-1993)

Clause --None in P1003.1c D10, corresponding section in IEEE Std 1003.1b-1993 is 14.2.2.2 The behavior is specified when a sigevent structure of type SIGEV_NONE or type SIGEV_SIGNAL is passed. POSIX.1c does not specify what the behavior is if the sigevent structure specifies SIGEV_THREAD. The behavior needs to be specified. According to the current definitions, these functions are not required to support SIGEV_THREAD, even if POSIX_THREADS is defined. They define SIGEV_SIGNAL AND SIGEV_NONE, but not SIGEV_THREAD.

Interpretation Response

This is a duplicate. See Interpretation #3, part 13.

Rationale for Interpretation

None.