

IEEE Standards Interpretation for IEEE Std 1003.1™-1990 IEEE Standard for Information Technology--Portable Operating System Interfaces (POSIX®)

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Interpretation Request #129

Topic: 1003.1q **Relevant Sections:** Section 21.3.8.1 line 1005-1010,1093 PASC

The argument type `trace_eventid_t` is used in several places when it is believed the type `trace_event_id_t` is intended. It is believed this mistake occurs in a number of other places in this standard. See B.21.5.6.2 line 528

Interpretation Response

This is a defect in the standard, as the type name specified is not defined by this standard. The working group intended to use the type name: `trace_event_id_t` The misspelling is a typographical error. Forward to sponsor with recommendation to replace "`trace_eventid_t`" with "`trace_event_id_t`" on P49 L1006,1007,1009,1010; P51 L1094; P84 L528; and P110 in the index.

Rationale for Interpretation

Francois Riche's response follows: This is perfectly right. We find also this typo error in synopsis 21.3.8.1 page 49 and 21.3.9.1 page 51. This needs to be fixed everywhere it occurs.

Notes to the Project Editor (not part of this interpretation)

AGR D5 @ page 3479 line 7580 section B.2.11.3 objection Problem: `trace_event_id_t` is misspelled `trace_eventid_t`. Action: Replace "`trace_eventid_t`" with "`trace_event_id_t`". @ page 1444 line 30304 section `posix_trace_eventid_equal()` objection See also: page 1444 line 30305 page 1444 line 30306 page 1444 line 30310 page 1446 line 30389 page 1450 line 30476 page 1467 line 30846 Problem: `trace_event_id_t` is misspelled `trace_eventid_t`. Action: Replace "`trace_eventid_t`" with "`trace_event_id_t`". Forwarded to Interpretations Group: 27 Feb 2001 Proposed resolution: 21 March 2001 Finalized: April 5 2001