

IEEE Standards Interpretations for IEEE Std 1003.1™-2001 IEEE Standard for Information Technology - Portable Operating System Interface (POSIX®)

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Interpretation Request #6

Topic: Defect in XCU sed **Relevant Sections:** sed rfile

The word “optional” should not be present in the following text: “The r and w command verbs, and the w flag to the s command, take an optional rfile (or wfile) parameter” In the detailed descriptions of the r, w and s commands (lines 32471, 32504 and 32512), the rfile and wfile parameters are not in square brackets, and no mention is made of them being optional, nor any indication given of how sed should behave if they are omitted. The rfile and wfile parameters clearly are not optional (whereas for ed they are - as can be seen by comparing the corresponding parts of the sed and ed descriptions).

Delete the word “optional”.

Interpretation Response

The standard is unclear on this issue, and no conformance distinction can be made between alternative implementations based on this. This is being referred to the sponsor.

Rationale for Interpretation

None.