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Section 2: Revisions to Terminology and General Requirements

Editor's Note: This section is new for Draft 3. It is not further diff-marked.

Editor's Note: The following material on symbolic links is related to P1003.1a/D5; the definition is from that draft verbatim. All of the symbolic link material in this and later sections is contingent on P1003.1a being approved before P1003.2b; if it is not, all of this may be put into an informative annex. When P1003.1a is approved, a number of the P1003.2 definitions copied from POSIX.1 {8} will be updated automatically.

2.2.2 General Terms

⇒ **2.2.2 General Terms.** *Modify the contents of subclause 2.2.2, General Terms, to add the following definitions in the correct sorted order [disregarding the subclause numbers shown here].*

2.2.2.201 symbolic link: A type of file that contains a pathname.

The pathname is interpolated into a pathname being resolved, during pathname resolution, to create a new pathname when it is encountered. [P1003.1a/D5]

2.9.2 Pathname Resolution

⇒ **2.9.1.8 Pathname Resolution.** *Add a new sentence at the end of the subclause:*

When resolving the pathname of file being created, the effects of symbolic links shall be undefined unless the {POSIX_2_SYMLINKS} variable is in effect for the directory in which the link would be created.

Editor's Note: The following rationale will be added to E.2.9.1.8, but is kept here for this draft:

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