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IEEE P1003.2 Draft 11.2 − September 1991

7.6 Generate Pathnames Matching a Pattern

Any language binding to Language-Independent System Services shall include a facility to generate pathnames matching a pattern as described in 3.13.

The language-independent specifications for this facility has not been developed. The C binding is the *glob* () and *globfree* () functions described in B.8.

7.7 Perform Word Expansions

Any language binding to Language-Independent System Services shall include a facility to do shell word expansions as described in 3.6.

The language-independent specification for this facility has not been developed. The C binding is the *wordexp* () and *wordfree* () functions described in B.9.

7.7.1 Perform Word Expansions Rationale. *(This subclause is not a part of P1003.2)*

See the rationale for this function in B.9.

7.8 Get POSIX Configurable Variables

7.8.1 Get String-Valued Configurable Variables

Any language binding to Language-Independent System Services shall include a facility to obtain string configurable variables.

The language-independent specification for this facility has not been developed. The C binding for this facility is the *confstr* () function described in B.10.1.

7.8.2 Get Numeric-Valued Configurable Variables

Any language binding to Language-Independent System Services shall include facilities to determine the current values of system and pathname limits or options (*variables*), as specified by POSIX.1 {8}. The configurable variables listed in Table 7-1, which are defined in POSIX.1 {8}, shall be available in any POSIX.2 language-dependent binding, with minimum values as given in POSIX.1 {8}. Other POSIX.1 {8} configurable variables may be supported, but are not required by POSIX.2. This facility shall also make available current values for all system limits defined in 2.13.

The language-independent specifications for these facilities have not been developed. The C bindings are the *sysconf* () function described in POSIX.1 {8}4.8, and the *pathconf* () and *fpathconf* () functions defined in POSIX.1 {8}5.7.