

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

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Interpretation Request #106

Topic: nohup OUTPUT FILES contradicts DESCRIPTION **Relevant Sections:** XCU nohup

nohup's OUTPUT FILES section disagrees with its DESCRIPTION.

The DESCRIPTION says that standard error is redirected only if it is a terminal. The OUTPUT FILES says that standard error is also redirected if standard output is a terminal.

Also, the OUTPUT FILES section says output is sent to nohup.out, but the DESCRIPTION says it might be sent to \$HOME/nohup.out.

This appears to be an editorial error in the OUTPUT FILES section.

Also please see my earlier defect reports of today {20050713a}, {20050713b}, which may affect the resolution of this defect report.

Change XCU page 676 lines 26185-26188 from:

OUTPUT FILES

If the standard input is a terminal, all output written by the named utility to the standard output and error output is appended to the file nohup.out, which is created if it does not already exist.

to:

OUTPUT FILES

Output written by the named utility is appended to the file nohup.out (or \$HOME/nohup.

out), if the conditions listed under DESCRIPTION hold.

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.