

## 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.