

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

Copyright © 2006 by the Institute of Electrical and Electronics Engineers, Inc. 3 Park Avenue New York, New York 10016-5997 USA All Rights Reserved.

Interpretations are issued to explain and clarify the intent of a standard and **do not** constitute an alteration to the original standard. In addition, interpretations are not intended to supply consulting information. Permission is hereby granted to download and print one copy of this document. Individuals seeking permission to reproduce and/or distribute this document in its entirety or portions of this document must contact the IEEE Standards Department for the appropriate license. Use of the information contained in this document is at your own risk.

IEEE Standards Department Copyrights and Permissions 445 Hoes Lane, Piscataway, New Jersey 08855-1331, USA

### Interpretation Request #90

**Topic:** mailx next command **Relevant Sections:** XCU mailx

If a 'next' command follows a 'hold' command in mailx, traditional implementations display the next message following the one the 'hold' applied to, as if the holded message had been printed. This makes sense since the 'hold' usually implies that the user knows what is in the message and does not wish to view it again immediately. But the behavior apparently conflicts with POSIX as the description states that the 'next' command may only advance if the current message has been written before, which is not the case with 'hold'.

Update the description of the 'next' command such that 'hold' makes it also advance to the following message.

### Interpretation Response

The standards states the current requirements for mailx and next, and conforming implementations must conform to this. However, concerns have been raised about this which are being referred to the sponsor.

### Rationale for Interpretation

None.