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Subject: X3J11 Comments on IEEE 2003.1b/D4

Review of: ``IEEE Project 2003.1b/D4, Standard for  
Information Technology -- Test Methods Specifications for  
Measuring Conformance to POSIX -- Part 1: System Application  
Program Interface (API) -- Amendment 1: Realtime Extensions  
[C Language]``

Please respond to me via E-mail if you have any further  
questions.

Thank you for asking us to review your document. The  
following are suggestions from various technical experts in  
ANSI X3J11. Considering that the review period was very  
short, X3J11 reserves the right to provide additional  
comments on this document in the future.

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@ 2.4 c 1

Problem:

There is no test for "strerror()" for the newly defined  
error numbers.

Action:

Add test for "strerror()" to produce appropriate return for  
new error numbers.

@ 3.1 c 2

Problem:

There are no tests for system calls called out of order with  
respect to the implicit state machine.

Action:

Add ``gorilla`` testing to system calls.

@ 3.2 c 3

Problem:

There are no tests for signals delivered through the  
"raise()" function of Standard C.

Action:

Add new tests.

@ 3.2 c 4

Problem:

There are no tests for signals using the "signal()" function of Standard C.

Action:

Add new tests.