

## DragonFlyBSD - Bug #3

### freebsds pipe-reverse test fails on dfly

12/07/2005 04:14 PM - skrueger

<b>Status:</b> Closed	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	
<b>Description</b>	
hi folks,  I tried some regression tests from freebsd and src/tools/regression/pipe/pipe-reverse.c[1] failed  % ./pipe-reverse Wrote 32768 bytes, sleeping Wrote another 8192 bytes, 40960 total, done Read 16384 bytes, going back to sleep Read 8192 bytes, done FAILURE  maybe you want to take a look at it  1 <a href="http://www.freebsd.org/cgi/cvsweb.cgi/src/tools/regression/pipe/pipe-reverse.c">http://www.freebsd.org/cgi/cvsweb.cgi/src/tools/regression/pipe/pipe-reverse.c</a>	

#### History

##### #1 - 12/07/2005 07:24 PM - dillon

```
:hi folks,  
:  
:I tried some regression tests from freebsd and  
:src/tools/regression/pipe/pipe-reverse.c[1] failed  
:  
:% ./pipe-reverse  
:Wrote 32768 bytes, sleeping  
:Wrote another 8192 bytes, 40960 total, done  
:Read 16384 bytes, going back to sleep  
:Read 8192 bytes, done  
:FAILURE  
:  
:maybe you want to take a look at it  
:  
:1  
:http://www.freebsd.org/cgi/cvsweb.cgi/src/tools/regression/pipe/pipe-reverse.c
```

The test program is broken. read() calls to a pipe are not guaranteed to return the number of bytes requested in the read() system call. They can return fewer, and they do in this case.

-Matt  
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##### #2 - 12/13/2005 03:11 PM - corecode

not a bug