

DragonFlyBSD - Bug #2404

cp from dir mounted with mount_psshfs fails on mmap -1 errno 22 Invalid argument

08/17/2012 06:31 AM - herrgard

Status:	New	Start date:	08/17/2012
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
3.1-DEVELOPMENT DragonFly v3.1.0.1295.ga09657-DEVELOPMENT #74 : Tue Aug 14 10:54:12 CEST 2012 x86_64			
zoidberg# kldload puffs && mount foo@ip:dir /path/fryssh zoidberg# ktrace cp fryssh/src/ii/README tmp/ cp: fryssh/src/ii/README: Invalid argument			
zoidberg# kdump			
71696 ktrace RET ktrace 0			
71696 ktrace CALL execve(0x7fffffff170,0x7fffffff740,0x7fffffff760)			
71696 ktrace NAMI "/sbin/cp"			
71696 ktrace RET execve -1 errno 2 No such file or directory			
71696 ktrace CALL execve(0x7fffffff170,0x7fffffff740,0x7fffffff760)			
71696 ktrace NAMI "/bin/cp"			
71696 cp RET execve 0			
71696 cp CALL break(0x668078)			
71696 cp RET break 0			
71696 cp CALL set_tls_area(0,0x7fffffff950,0x10)			
71696 cp RET set_tls_area 0			
71696 cp CALL set_tls_area(0,0x7fffffff990,0x10)			
71696 cp RET set_tls_area 0			
71696 cp CALL issetugid			
71696 cp RET issetugid 0			
71696 cp CALL sigaction(SIG29,0x7fffffff7a0,0x7fffffff780)			
71696 cp RET sigaction 0			
71696 cp CALL stat(0x62a090,0x7fffffff8f0)			
71696 cp NAMI "tmp"			
71696 cp RET stat 0			
71696 cp CALL umask(S_IRUSR S_IWUSR S_IXUSR S_IRGRP S_IWGRP S_IXGRP S_IROTH S_IWOTH S_IXOTH)			
71696 cp RET umask 18/0x12			
71696 cp CALL umask(S_IWGRP S_IWOTH)			
71696 cp RET umask 511/0x1ff			
71696 cp CALL			
mmap(0x400000000,0x8000,PROT_READ PROT_WRITE,MAP_PRIVATE MAP_ANON MAP_SIZEALIGN,0xffffffff,0,0)			
71696 cp RET mmap 0			
71696 cp CALL			
mmap(0x800000000,0x10000,PROT_READ PROT_WRITE,MAP_PRIVATE MAP_ANON MAP_SIZEALIGN,0xffffffff,0,0)			
71696 cp RET mmap 0			
71696 cp CALL			
mmap(0x400000000,0x8000,PROT_READ PROT_WRITE,MAP_PRIVATE MAP_ANON MAP_SIZEALIGN,0xffffffff,0,0)			
71696 cp RET mmap 32768/0x8000			
71696 cp CALL			
mmap(0x400000000,0x8000,PROT_READ PROT_WRITE,MAP_PRIVATE MAP_ANON MAP_SIZEALIGN,0xffffffff,0,0)			
71696 cp RET mmap 65536/0x10000			
71696 cp CALL stat(0x4000010390,0x4000010310)			
71696 cp NAMI "fryssh/src/ii/README"			
71696 cp RET stat 0			
71696 cp CALL stat(0x62a090,0x7fffffff7f0)			
71696 cp NAMI "tmp/README"			
71696 cp RET stat 0			
71696 cp CALL open(0x8000000280,O_RDONLY,<unused>0)			
71696 cp NAMI "fryssh/src/ii/README"			
71696 cp RET open 3			

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71696 cp CALL open(0x62a090,O_WRONLY|O_TRUNC,<unused>0)
71696 cp NAMI "tmp/README"
71696 cp RET open 4
71696 cp CALL mmap(0,0x791,PROT_READ,MAP_SHARED,0x3,0,0)
71696 cp RET mmap -1 errno 22 Invalid argument
71696 cp CALL write(0x2,0x7fffffff70,0x4)
71696 cp GIO fd 2 wrote 4 bytes
"cp: "
71696 cp RET write 4
71696 cp CALL write(0x2,0x7fffffff050,0x14)
71696 cp GIO fd 2 wrote 20 bytes
"fryssh/src/ii/README"
71696 cp RET write 20/0x14
71696 cp CALL write(0x2,0x422290,0x2)
71696 cp GIO fd 2 wrote 2 bytes
". "
71696 cp RET write 2
71696 cp CALL write(0x2,0x7fffffff70,0x11)
71696 cp GIO fd 2 wrote 17 bytes
"Invalid argument
"
71696 cp RET write 17/0x11
71696 cp CALL close(0x3)
71696 cp RET close 0
71696 cp CALL close(0x4)
71696 cp RET close 0
71696 cp CALL exit(0x1)
```

History

#1 - 08/17/2012 06:36 AM - herrgard

Heh, the mount command is of course mount_psshfs.

#2 - 08/17/2012 07:35 AM - herrgard

And cp still gets an empty file there.. not sure if that is important to know.

```
zoidberg# file tmp/README
tmp/README: empty
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This cp issue is also hit using filesystems/fuse-mp3fs from pkgsrc.