

## DragonFlyBSD - Bug #2915

### Hammer mirror-copy problem

05/16/2016 05:23 PM - t\_dfbsd

<b>Status:</b>	New	<b>Start date:</b>	05/16/2016
<b>Priority:</b>	High	<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>			
DragonFly v4.5.0.843.gfe3b7-DEVELOPMENT			
<p>When I mirror copy a master to a slave and then upgrade the slave, the new master pfs can't be mirror copied. This is reproducible but only between two distinct hammer filesystems. If you do it all on the same filesystem, the problem doesn't appear to occur.</p>			
<pre>boojum# hammer pfs-master /pfs/master Creating PFS #13 succeeded! /pfs/master sync-beg-tid=0x0000000000000001 sync-end-tid=0x00000001b44c0b20 shared-uuid=1191b9a4-1bc4-11e6-8e1d-418d5cb760e2 unique-uuid=1191b9aa-1bc4-11e6-8e1d-418d5cb760e2 label="" prune-min=00:00:00 operating as a MASTER snapshots directory defaults to /var/hammer/&lt;pfs&gt; boojum# cp /COPYRIGHT /pfs/master/ boojum# ls -l /pfs/master/ total 13 -r--r--r-- 1 root wheel 6686 16-May-2016 17:12 COPYRIGHT boojum# hammer -y mirror-copy /pfs/master /volumes/BACKUP3/pfs/slave PFS slave /volumes/BACKUP3/pfs/slave does not exist. Auto create new slave PFS! Creating PFS #31 succeeded! /volumes/BACKUP3/pfs/slave sync-beg-tid=0x0000000000000001 sync-end-tid=0x0000000000000001 shared-uuid=1191b9a4-1bc4-11e6-8e1d-418d5cb760e2 unique-uuid=2e551d04-1bc4-11e6-8e1d-418d5cb760e2 label="" prune-min=00:00:00 operating as a SLAVE snapshots directory defaults to /var/hammer/&lt;pfs&gt; Prescan to break up bulk transfer Prescan 1 chunks, total 0 MBytes (7296) Mirror-read /pfs/master succeeded boojum# ls -l /volumes/BACKUP3/pfs/slave/ total 13 -r--r--r-- 1 root wheel 6686 16-May-2016 17:12 COPYRIGHT boojum# hammer pfs-upgrade /volumes/BACKUP3/pfs/slave pfs-upgrade of PFS#31 () succeeded boojum# hammer -y mirror-copy /volumes/BACKUP3/pfs/slave /volumes/BACKUP3/pfs/slave2 PFS slave /volumes/BACKUP3/pfs/slave2 does not exist. Auto create new slave PFS! Creating PFS #32 succeeded! /volumes/BACKUP3/pfs/slave2 sync-beg-tid=0x0000000000000001 sync-end-tid=0x0000000000000001 shared-uuid=1191b9a4-1bc4-11e6-8e1d-418d5cb760e2 unique-uuid=5ef43f68-1bc4-11e6-8e1d-418d5cb760e2 label="" prune-min=00:00:00 operating as a SLAVE snapshots directory defaults to /var/hammer/&lt;pfs&gt;</pre>			

```
Prescan to break up bulk transfer
Prescan 1 chunks, total 0 MBytes (0)
Mirror-read /volumes/BACKUP3/pfs/slave succeeded
boojum# ls -l /volumes/BACKUP3/pfs/slave2
lrwxr-xr-x 1 root wheel 10 16-May-2016 17:14 /volumes/BACKUP3/pfs/slave2 -> @@0x00000001000420d0:00032
boojum# ls -l /volumes/BACKUP3/pfs/slave2/
ls: /volumes/BACKUP3/pfs/slave2/: No such file or directory
boojum#
```

## History

---

### #1 - 05/31/2016 01:26 PM - t\_dfbsd

Would someone comment on the status of this issue please? I'm not being pushy; I just want to know if it's a low priority.

### #2 - 08/25/2016 05:28 AM - tkusumi

related issue

<http://lists.dragonflybsd.org/pipermail/users/2016-August/313016.html>