

## DragonFlyBSD - Bug #2444

### Crash during Hammer overnight cleanup

11/04/2012 07:58 AM - justin

<b>Status:</b>	New	<b>Start date:</b>	11/04/2012
<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>			
<p>I had a crash overnight. It looks like it happened during batch cleanup on a busy Hammer disk. This system has a separate PFS, /build, for doing bulk build work. There's a ton of activity on the disk because of that bulk build, so I created that PFS and upped the cleaning times earlier in the day previous to this crash. The bulk build was running at the time.</p> <p>Dump at: leaf.dragonflybsd.org:~justin/20121004-dump.tgz (200M) Upload will complete about half an hour after this ticket is submitted.</p> <p>uname:</p> <p>DragonFly 3.3-DEVELOPMENT DragonFly 181ede8-DEVELOPMENT #0: Wed Oct 24 15:19:15 MSD 2012 <a href="mailto:root@df64.v12.su">root@df64.v12.su</a> :/usr/obj/home/justin/32/src/sys/X86_64_GENERIC x86_64</p> <p>(The bulk build was happening in a 3.2 chroot.)</p> <p>The /build hammer config:</p> <pre>snapshots 0d 0d prune 1d 50m rebalance 1d 50m dedup 1d 50m reblock 1d 50m recopy 30d 10m</pre> <p>Here's /var/log/messages from the relevant timeframe:</p> <pre>Nov 4 03:03:50 kernel: Warning: busy page 0xfffffe000b5f5a0 found in cache Nov 4 03:05:27 kernel: HAMMER debug: shifted cursor pointing at parent Nov 4 03:05:27 kernel: parent 8000000c7409e000:22 onode 8000000c7cf21000:0 nnode 8000000c6e14e000:20 Nov 4 03:13:14 kernel: Warning: busy page 0xfffffe000aac428 found in cache Nov 4 03:13:14 kernel: Warning: busy page 0xfffffe003009ce8 found in cache Nov 4 03:14:01 kernel: Nov 4 03:15:47 syslogd: kernel boot file is /boot/kernel/kernel Nov 4 03:15:47 kernel: Copyright (c) 2003-2012 The DragonFly Project. Nov 4 03:15:47 kernel: Copyright (c) 1992-2003 The FreeBSD Project.</pre>			