

DragonFlyBSD - Bug #1850

volume-add on hammer root fs panic

09/23/2010 08:56 PM - Johannes.Hofmann

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| Status: | New | Start date: | |
| Priority: | Normal | Due date: | |
| Assignee: | | % Done: | 0% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | | | |
| Description | | | |
| Hi, | | | |
| expanding a hammer root filesystem with hammer volume-add (which is pretty cool btw) leads to a panic on shutdown: | | | |
| panic: assertion: (bp->b_flags & B_LOCKED) == 0 && iou->io.running == 0 in hammer_io_deallocate | | | |
| After a reboot everything is ok. The problem can be reproduced in a vkernel. | | | |
| Johannes | | | |
| PS: One minor issue: The values df reports seem a bit off after the volume-add. They also are fine after a reboot. | | | |
| Program received signal SIGTRAP, Trace/breakpoint trap. Debugger (msg=0x8294114 "panic") at /usr/src/sys/platform/vkernel/i386/db_interface.c:334 334 in_Debugger = 0; (gdb) bt #0 Debugger (msg=0x8294114 "panic") at /usr/src/sys/platform/vkernel/i386/db_interface.c:334 #1 0x080e3bfd in panic (fmt=0x827b38c "assertion: %s in %s") at /usr/src/sys/kern/kern_shutdown.c:743 #2 0x08224a05 in hammer_io_deallocate (bp=0x5071f260) at /usr/src/sys/vfs/hammer/hammer_io.c:1093 #3 0x0812b79d in buf_deallocate (bp=0x5071f260) at /usr/src/sys/sys/buf2.h:239 #4 brelse (bp=0x5071f260) at /usr/src/sys/kern/vfs_bio.c:1273 #5 0x0813f901 in vinvalbuf_bp (bp=0x5071f260, data=0x544659dc) at /usr/src/sys/kern/vfs_subr.c:424 #6 0x0813c8ae in buf_rb_tree_RB_SCAN (head=0x567de51c, scancmp=0x813c7bc <buf_rb_tree_SCANCMP_ALL>, callback=0x813f7e9 <vinvalbuf_bp>, data=0x544659dc) at /usr/src/sys/kern/vfs_subr.c:141 #7 0x0813f2b3 in vinvalbuf (vp=0x567de4c8, flags=1, slpflag=0, slptimeo=0) at /usr/src/sys/kern/vfs_subr.c:334 #8 0x0813f434 in vclean_vxlocked (vp=0x567de4c8, flags=8) at /usr/src/sys/kern/vfs_subr.c:1142 #9 0x0813f622 in vgone_vxlocked (vp=0x567de4c8) at /usr/src/sys/kern/vfs_subr.c:1349 #10 0x0814212b in vflush_scan (mp=0x545c3fc0, vp=0x567de4c8, data=0x54465b4c) at /usr/src/sys/kern/vfs_mount.c:1252 #11 0x081422aa in vmntvnodescan (mp=0x545c3fc0, flags=2, fastfunc=0, slowfunc=0x81420ac <vflush_scan>, data=0x54465b4c) at /usr/src/sys/kern/vfs_mount.c:1068 #12 0x081424cd in vflush (mp=0x545c3fc0, rootrefs=0, flags=2) at /usr/src/sys/kern/vfs_mount.c:1184 #13 0x08213aa3 in devfs_unmount (mp=0x545c3fc0, mntflags=524288) at /usr/src/sys/vfs/devfs/devfs_vfsops.c:142 #14 0x08150d79 in vfs_unmount (mp=0x545c3fc0, mntflags=524288) at /usr/src/sys/kern/vfs_vfsops.c:123 #15 0x08145e40 in downmount (mp=0x545c3fc0, flags=524288) at /usr/src/sys/kern/vfs_syscalls.c:755 #16 0x0813e3ae in vfs_umountall_callback (mp=0x545c3fc0, data=0x0) at /usr/src/sys/kern/vfs_subr.c:1714 #17 0x081427fb in mountlist_scan (callback=0x813e39b <vfs_umountall_callback>, data=0x0, how=<value optimized out>) at /usr/src/sys/kern/vfs_mount.c:900 #18 0x0813d9d3 in vfs_unmountall () at /usr/src/sys/kern/vfs_subr.c:1703 #19 0x080e3503 in boot (howto=8) at /usr/src/sys/kern/kern_shutdown.c:376 #20 0x080e3801 in sys_reboot (uap=0x54465c94) at /usr/src/sys/kern/kern_shutdown.c:204 #21 0x08271b77 in syscall2 (frame=0x54465d40) at /usr/src/sys/platform/vkernel/i386/trap.c:1221 #22 0x08271f42 in user_trap (frame=0x54465d40) at /usr/src/sys/platform/vkernel/i386/trap.c:410 #23 0x0827263e in go_user (frame=0x54465d38) at /usr/src/sys/platform/vkernel/i386/trap.c:1427 #24 0x0827290e in pmsg4 () at /usr/src/sys/platform/vkernel/i386/fork_trampoline.s:103 | | | |

History

#1 - 09/24/2010 11:27 AM - mneumann

Am 23.09.2010 22:50, schrieb Johannes Hofmann:

> Hi,
>
> expanding a hammer root filesystem with hammer volume-add (which is
> pretty cool btw) leads to a panic on shutdown:
>
> panic: assertion: (bp->b_flags & B_LOCKED) == 0 && iou->io.running ==
> 0 in hammer_io_deallocate
>
> After a reboot everything is ok.
> The problem can be reproduced in a vkernel.

Which version of DragonFly are you using? I remember a similar issue
while I developed volume-add, but I thought I have fixed it.

Regards,

Michael

#2 - 04/18/2019 04:27 AM - Anonymous

- *Description updated*