

Filesystem problem

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2003-08/1863.html>

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Date: 08/31/03

Date: Sun, 31 Aug 2003 11:36:11 -0700 (PDT)
To: freebsd-current@freebsd.org

Hi. I have been experiencing some filesystem problems for the last month or so. I was running 4.8-STABLE and updated to 5.1-RELEASE-p2. While I was running 4.8 and I tried to run a command that required hard disk activity, the process would 'hang' and I would no longer be able to ssh or telnet in. I would get stuck after typing in my login.

Running 5.1 is a different story. I did a low level format of the drive then I did a clean install of 5.1-RELEASE and cvsup'd to -p2. Every time I do this, it's great for a day or so then it acts up.

Before after it started, even if I rebooted it would immediately start up. On 5.1, it is only hanging for that process and everything else is fine. I can still login, webserver responds, etc.

Here is a little info:

```
FreeBSD devel.neoninternet.net 5.1-RELEASE-p2 FreeBSD
5.1-RELEASE-p2 #0: Sat Aug 23 20:12:41 PDT 2003
kevin@devel.ph.cox.net:/usr/src/sys/i386/compile/SLURPEE
i386
```

```
CPU: AMD Athlon(tm) XP 2600+ (2086.51-MHz 686-class
CPU)
```

```
real memory = 1073676288 (1023 MB)
ad0: 117246MB <Maxtor 6Y120P0> [238216/16/63] at
ata0-master UDMA133
```

```
root 1173 0.0 0.1 1436 916 p3 D+ 6:38PM
0:00.00 man vmstat
root 784 0.0 0.1 752 636 d0 D 4:34PM
0:00.02 make all DIRPRFX=i386/libi386/
root 847 0.0 0.0 312 212 d0 D 4:34PM
0:00.00 (cc)
root 848 0.0 0.3 4104 3488 d0 D 4:34PM
```

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```
0:00.01 (cc1)
root 849 0.0 0.1 928 668 d0 D 4:34PM
0:00.00 /usr/bin/as -o comconsole.o -
```

```
last pid: 1252; load averages: 0.00, 0.00, 0.00
                        up 0+02:37:22
```

```
19:04:48
64 processes: 1 running, 63 sleeping
CPU states: 0.0% user, 0.0% nice, 0.0% system,
0.0% interrupt, 100% idle
Mem: 34M Active, 23M Inact, 38M Wired, 204K Cache, 22M
Buf, 906M Free
Swap: 2048M Total, 2048M Free
```

```
devel# vmstat
procs memory page disks
  faults cpu
r b w avm fre flt re pi po fr sr ad0 da0
in sy cs us sy id
1 7 0 144612 928056 16 0 0 0 9 0 0 0
331 0 254 0 0 100
```

Anyone have any suggestions? I can not control-C out of 'man vmstat'. While doing 'make' in /usr/src/sys/boot it was hanging on as, when I restarted it, it got to i386/libi386 and will not do anything else. I'm running that through serial console, it let me ^C out of that. I tried going into single user mode and running umount, now it just sits there and I can't ^C. I have no ideas, this was all working yesterday!! :-)

Any ideas on what else to check or other helpful hints would help bunches.

Sorry for the cross-posts. Just not sure where to go with this one.

Thanks,

Kevin

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