

Re: kernel panic at boot on any 6.x OS

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/hackers/2007-02/msg00337.html>

- *From:* Joe Auty <joe@xxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 26 Feb 2007 23:45:41 -0500
-

-----BEGIN PGP SIGNED MESSAGE-----

Hash: SHA1

Unfortunately, my /boot/modules is already empty =(

On Feb 26, 2007, at 9:51 PM, Kip Macy wrote:

It looks like it may be loading an out of sync kernel module. Cleaning out /boot/modules might help.

-Kip

On 2/26/07, Joe Auty <joe@xxxxxxxxxxxxxxxxxx> wrote:

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Well,

My system does boot off of disc 1 of the FreeBSD 6.2 CD. However, even when copying the /boot directory from the CD to my machine, it still produces the same kernel panic, even when starting in safe mode. I've run a memtest, and it checked out fine.

There must be something in my user space or world that it barfs on. I guess I will try a clean install and rebuild at some point...

If you have any other ideas, I'm all ears!

Here is my error message again (with verbose logging enabled, although that has no effect on this output):

```
> WARNING: Device driver "  
>  
> Fatal trap 12: page fault while in kernel mode  
> fault virtual address = 0x400000  
> fault code = supervisor read, page not present
```

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> instruction pointer = 0x20:0xc06d4614
> stack pointer = 0x28:0xf015491c
> frame pointer = 0x28:0xf015491c
> code segment = base 0x0, limit 0xffffffff, type 0x1b
> = DPL 0, pres 1, def32 1, gran 1
> processor eflags = interrupt enabled, resume, IOPL = 0
> current process = 898 (kldload)
> trap number = 12
> panic: page fault
> uptime: 36s
> cannot dump. No dump device defined
> automatic reboot in 15 seconds

Thanks again for your time!

Joe Auty
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