

# Re: Server Reboot

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*Source:* <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/questions/2007-10/msg00537.html>

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- *From:* "Grant Peel" <[gpeel@xxxxxxxxxxxxxx](mailto:gpeel@xxxxxxxxxxxxxx)>
  - *Date:* Sun, 7 Oct 2007 07:54:53 -0400
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----- Original Message -----

From: Gary Kline  
To: Garrett Cooper  
Cc: Grant Peel ; FreeBSD Mailing List  
Sent: Saturday, October 06, 2007 10:15 PM  
Subject: Re: Server Reboot

On Sat, Oct 06, 2007 at 08:19:12AM -0700, Garrett Cooper wrote:

> Grant Peel wrote:  
> >Hi all,  
> >  
> >This is the first time in 10 years I have seen this.  
> >  
> >I have a Dell PE750 (vintage 2004), running FreeBSD 6.2 that had been  
> >up and running for about 30 days without any issues.  
> >  
> >The server somehow rebooted last night, apparently, all by itself.  
> >  
> >The last log file line I can find waqs about 12:30 AM. The dmesg shows  
> >it restarted about 1:12 AM. dmesg shows some file errors that were  
> >fixed upon reboot, other that that, everything is back up and running  
> >normally.  
> >  
> >I was wondering if anyone has seen anything similar and if a cause was  
> >found.  
> >  
> >Here is what I know:  
> >  
> >--all servers (there are 5 more) are plugged into the same power bar  
> >and none of the others were affected  
> >--none of the standard logs show any intrusion or root log in attempt,  
> >--dmesg and console log show nothing of note,  
> >--the DRAC logs and ESM logs show nothing,  
> >--the sensors (temp,voltage,etc) logs currently show no issues, all  
> >well withing normal parms.  
> >--my MRTG logs show no abnormal CPU usage or network activity.  
> >  
> >

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>>Any help would be appreciated,  
>>  
>>--Grant  
>  
> Check the capacitors on the motherboard (in particular near the  
> memory and processor); they may be going bad (esp with that vintage.  
> 2004 Dell was a bad year =P..).  
> You'll be looking for swelled capacitors and possibly some orange  
> dielectric being emitted.  
> --Garrett

Strange. In just the past few, 2 or 3 or even 4 weeks my Dell-8200 has spontaneously rebooted too. I do have a number of things in /var/log/messages, but nothing that I can see that would cause this problem. Before the video-card started flaking out, this puppy ran for weeks/months happily. AFAIW, X (or a heavily-loaded system) shouldn't have anything to do with this problem, [yes/no??]. Any clues, Garrett?

Ah, wait: dmesg.yesterday says

```
rl0: link state changed to UP
pid 729 (Xorg), uid 0: exited on signal 6 (core dumped)
pid 4475 (Xorg), uid 0: exited on signal 6 (core dumped)
pid 60174 (firefox-bin), uid 1000: exited on signal 11 (core dumped)
pid 47564 (as), uid 0: exited on signal 11 (core dumped)
pid 47570 (as), uid 0: exited on signal 11 (core dumped)
pid 79051 (as), uid 0: exited on signal 11 (core dumped)
pid 79057 (as), uid 0: exited on signal 11 (core dumped)
pid 3625 (as), uid 0: exited on signal 11 (core dumped)
pid 3631 (as), uid 0: exited on signal 11 (core dumped)
pid 74013 (confest), uid 0: exited on signal 12 (core dumped)
```

This file is timestamped 03 Oct 07 at 03:17

Anybody know why firefox would core dump? I have no clue what "confest" is... .

Grant, how often has your system failed?

gary

Gary,

I have owned this server since new (in 2004), and this is the first time it has done this. I also have another PE750 that was bought and deployed the same time as this one and it has never done this.

I am not running anything graphical on this, so I am guessing its not the built in video card. It is running as a

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server only. Apache 2, Mysql, 4PHP4, Perl5, Exim4, vm-pop3d, ipa, Openwebmail, and a number of add in modules for all the above.

One thing I may have neglected in my original post, is that it appears the system may have been locked for a while since the last log entry I can find before the reboot was at about 12:20 am, the system then shows the reboot at about 1:20 AM.

-Grant

--

Gary Kline kline@xxxxxxxxxxx www.thought.org Public Service Unix  
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Total Control Panel Login

To: gpeel@xxxxxxxxxxx Message Score: 50 High (60): Pass

From: kline@xxxxxxxxxxx My Spam Blocking Level: High Medium (75): Pass

Low (90): Pass

Block messages from this sender (blacklist)

This message was delivered because the content filter score did not exceed your filter level.

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