

Re: doadump at pcpu.h:165

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/hackers/2006-08/msg00400.html>

- *From:* "Daniel A." <alive@xxxxxxxxxxx>
 - *Date:* Sun, 27 Aug 2006 08:35:40 +0200
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Peter Jeremy wrote:

On Thu, 2006-Aug-24 17:39:56 +0200, Daniel A. wrote:

My server crashes very often and it's very random.

...

panic: machine check trap

...

As far as I understand, the issue is CPU-related, but that doesn't make sense, as my network interface cards are constantly giving me watchdog timeouts.

This sounds like flaky hardware. Try checking cooling, PSU, RAM, cabling socketing etc. Run memtest86 or similar and try swapping components.

Hi Peter,

this is no doubt caused by flaky hardware. The reason I keep posting my kgdb results is that I want to see if someone has experienced something similar.

So far, I have had two crashes where I had saved the vmcore for debugging, and these two crashes are not identical. In fact, the only thing they have in common is that they are somehow related to networking.

Also, I have no extra hardware. And I have tried the regular debugging stuff – After all, this has been going on for several months now, and I'm not the type of person who wouldn't notice that something is wrong with his beloved server.

Sincerely,
Daniel.

freebsd-hackers@xxxxxxxxxxx mailing list

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