

Re: New CPU or Boat Anchor

Source: <http://linux.derkeiler.com/Mailing-Lists/Fedora/2006-01/msg00806.html>

- *From:* Craig McLean <craig@xxxxxxxxxxx>
 - *Date:* Fri, 06 Jan 2006 12:11:02 +0000
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-----BEGIN PGP SIGNED MESSAGE-----

Hash: SHA1

Gregory P. Ennis wrote:

- > List,
- >
- > I installed an FC4 desktop system on a 500 mh hp pavillion without much
- > difficulty. After the updates were done and I started tweaking some
- > user stuff I started having failures with some error reporting on the
- > terminal screen as the system craters.
- >
- > If any of you can help me decide to use this PC as a small boat anchor
- > or to replace the CPU etc I would appreciate your help.
- >
- > The errors are as follows:
- >
- > CPU 0: Machine Check Exception 0000000000000004
- > Bank 4: b20000000040151
- > [<c011a858>] panic+0x45/0x1b4
- > [<c011b1ea>] printk+0x1b/0x1f
- > [<c010b223>] intel_p6_mccheck_init+0x0/0xc5
- > [<c010b06c>] intel_machine_check+0x0/0x1b7
- > [<c01030cb>] error_code+0x4f/0x54

It might be useful to understand what you are doing when you see this error. Is there a pattern?

For example, a while back I had problems with this laptop coming back from suspend which would manifest itself as a Machine check exception. I found that booting with the "nomce" kernel option was a suitable work-around until the core issue was fixed.

If you just want to get the machine back up and stable to regress a change you made, this might do the trick.

Or, if the system really is hosed, it'll often just lock up instead of generating an MCE. ;-)

C.

Craig McLean <http://fukka.co.uk>
craig@xxxxxxxxxxx Where the fun never starts

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• **References:**

◆ ***New CPU or Boat Anchor***

◇ *From:* Gregory P. Ennis

• Prev by Date: ***Re: tethereal oddness. Can't handle output to a pipe?***

• Next by Date: ***Re: FC4: yum is sleeping indefinitely***

• Previous by thread: ***Re: New CPU or Boat Anchor***

• Next by thread: ***vi with unicode character***

• Index(es):

◆ ***Date***

◆ ***Thread***