

Re: [Bug #10117] 2.6.25-current-git sometimes hangs on boot – dual-core Sony Vaio

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Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2008-04/msg05863.html>

- *From:* "Rafael J. Wysocki" <rjw@xxxxxxx>
 - *Date:* Tue, 15 Apr 2008 23:03:44 +0200
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On Tuesday, 15 of April 2008, Adrian Bunk wrote:

On Tue, Apr 15, 2008 at 10:33:38PM +0200, Rafael J. Wysocki wrote:

On Tuesday, 15 of April 2008, Carlos R. Mafra wrote:

On Sun 13.Apr'08 at 17:25:45 -0300, Carlos R. Mafra wrote:

On Sun 13.Apr'08 at 20:56:41 +0200, Rafael J. Wysocki wrote:

This message has been generated automatically as a part of a report of recent regressions.

The following bug entry is on the current list of known regressions from 2.6.24. Please verify if it still should be listed.

Bug-Entry :

http://bugzilla.kernel.org/show_bug.cgi?id=10117

Subject : 2.6.25-current-git sometimes hangs on boot – dual-core Sony Vaio

Submitter : Soeren

Sonnenburg

<kernel@xxxxxxx>

Date : 2008-02-23 18:55

(51 days old)

References :

<http://lkml.org/lkml/2008/2/23/263>

<http://lkml.org/lkml/2008/4/4/41>

<http://lkml.org/lkml/2008/4/9/69>

Re: [Bug #10117] 2.6.25-current-git sometimes hangs on boot – dual-core Sony Vaio

Soeren said it no longer happens to him in <http://lkml.org/lkml/2008/4/9/53> but unfortunately it still happens with me using -rc9. So I kidnapped his bugzilla report :-)

In the bugzilla entry I said earlier today that "hpet=disable" apparently makes the problem go away (42 boots OK so far, whereas without this boot option it hangs ~90% using vga=6 and ~10% using vga=0x0364)

I tried to bisect it, but sometimes in pre 2.6.25-rc1 kernels it takes 30 boots before the first hang to occur. So bisection is not reliable...

If someone proposes a patch I will be glad to test it!

PS: The similar bug in buzilla 10377 also appears to be "fixed" by using hpet=disable, see comment #17 in that bug.

From what Mark Lord said in his comments #33 to #35 in http://bugzilla.kernel.org/show_bug.cgi?id=10117 it appears that this is a much older regression, from april 2007.

So this is a regression, but not from 2.6.24 (although somehow it never hit me before). I don't know about the policy of closing regressions that come from way before the previous kernel version, if there is any. Then I will let you manage the bugzilla #10117 as you see fit (but I will be "there" to hopefully test any proposed patches).

I dropped the bug from the list of recent regressions, so it doesn't block bug #9832 any more. However, this still is a bug and regression, so the bugzilla entry remains open.

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Soerens original report was a 2.6.25 regression.

And #10377 that was closed as a duplicate of #10117 was also reported as a 2.6.25 regression.

#10117 seems to suffer from the common disease of people hijacking an existing bug, but Soeren's issue that was what was originally tracked in #10117 is (or was) a 2.6.25 regression.

Well, I'm really not 100% sure it was a regression from 2.6.24 and I'm not sure bug #10377 should have been marked as a duplicate.

I made bug #10117 block bug #9832 again, but it would be nice to sort this out.

Why do we think that the cause of bugs #10117 and #10377 is the same?

Rafael

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