

Re: 2.6.21.1 fails to suspend/resume to disk (sort of)

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2007-05/msg10317.html>

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 - *Date:* Wed, 23 May 2007 11:05:07 +0200
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Hi,

On Wednesday, 23 May 2007 09:25, Romano Giannetti wrote:

Hi,

I am trying to upgrade from my ubuntu kernel 2.6.17.3 to 2.6.21.1 and I have quite a bunch of problems with suspend/resume, both to disk and to ram. I have reported the s2ram problem in a separate message (search for a follow-up to the thread with subject "[patch 00/69] -stable review". <http://lkml.org/lkml/2007/5/23/38>

Please see http://bugzilla.kernel.org/show_bug.cgi?id=8456
That seems to resemble the symptoms you describe.

Now for the suspend to disk. With default setting (`/sys/power/disk == platform`) my laptop (vaio PGC-FX701) fails to poweroff; it stays with backlight on, a white screen, and if I power it off manually afterward it did not resume.

By doing `echo shutdown > /sys/power/disk` the laptop *do* power off (it's very slow, but I think that's related with the 60 secs delay commented in the other post). Then it resume --- text console did resume ok --- but the virtual console with X do not come back. I had to do a `ctrl-alt-backspace` thing.

Any hints? More data?

Could you please test the 2.6.22-rc2 kernel? Also, if it still doesn't work properly, could you apply the hibernation/suspend patchset available from http://www.sisk.pl/kernel/hibernation_and_suspend/2.6.22-rc2/patches on top of it and see if that helps?

Rafael

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