

## Re: What PM should be and do (Was Re: Solving suspend-level confusion)

*Source:* <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-08/1827.html>

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**Date:** 08/07/04

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Dans [ens mailing-lists.linux-kernel](mailto:ens mailing-lists.linux-kernel), vous avez écrit :

```
>> > - support for telling what class of device a driver is handling (I'm
>> > particularly interested in keeping the keyboard, screen and storage
>> > devices alive while suspending).
>>
>> You can see that info today from userspace by looking in
>> /sys/class/input, /sys/class/graphics, and /sys/block
```

It is a minor point, but as many people are working on swsuspend right now, I thought I'd mentionned it. It seems (as of 2.6.8.rc1) that the screen is not shut down or put in a low power state when suspending to disk.

I guess that for 99.5 % of the population, it is not an issue as the monitor is usually plugged in the power supply of the computer and power is cut when the computer shuts down. My monitor, however, is directly plugged in the mains outlet and, after a suspend to disk, it displays indefinitely an information box stating that it has no video signal coming in.

The X server knows how to shutdown (DPMS) the screen after some inactivity, so I guess the kernel could do that while suspending. And it would be very nice if it would. But I believe there is no device driver handling the monitor, so I don't know where to do it.

Éric Brunet

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