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F21 32 bit keeps going into hibernation every minute

1

`fedora21`   `32bit`   `hibernation`

the 32bit image of F21, r5 keeps on going into hibernation every minute or so on my acer aspire one netbook. During the install it was very difficult to babysit the system. The system "works well" now but fixing the constant going into hibernation makes it exceptionally difficult to do anything.

How do you stop this automatic hibernation every minute?

g+1

asked **Dec 22 '14**
malak1
11 ●1 ●1 ●2

updated **Dec 22 '14**
mether
6234 ●29 ●58 ●97
https://fedoraproject.org...

Comments

a bit of background: I had installed the xfce spin and it was stable, without the problem of the system going into hibernation mode after a minute or so. No, I am not closing the clamshell.
malak1 (**Dec 22 '14**)

I have reformatted with the XFCE spin, and I tried to swap in the workstation through the command line and yum. unfortunately it didn't work well and just hangs ... then while hung, it went into hibernation.
I am now reinstalling the XFCE spin, and I am very disappointed because the workstation is what I would like to install. Clearly, it installs, and clearly, beyond going into hibernation in less then a minute, and repetitively so after being reawakened, workstation otherwise works on the system (well, best I can tell).
Will the livecd be re-released with this problem left out?
malak1 (**Dec 23 '14**)

You can do tests and get logs without interference with *systemd-inhibit* - ie `sudo systemd-inhibit bash` . The system won't suspend or hibernate until you end the process invoked with *systemd-inhibit*.
randomuser (**Dec 23 '14**)

great, I'll try that!
Thanks
malak1 (**Dec 23 '14**)

I have reinstalled F21 workstation, which is what *I would like* to have on the system.
Unfortunately the systemd-inhibit bash command doesn't work, the system keeps on going to sleep, and wakes up right away when I hit any key and resumes where it had been a moment before.
With my "brother in the know" I will be using the XFCE live CD in live mode to mount the hard drive and try to disable the suspend functions.
Further note: This machine has had most versions of Fedora from F11 to F19 and this has never been an issue yet.
Thank you!
malak1 (**Dec 23 '14**)

add a comment

3 Answers

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Can anyone add to the babysitting idea, Im moving the mouse and hitting keys to select options and it still goes into suspend.So hibernating in less than a minute of inactivity Im on a Toshiba Satelite Pro. I donrt have a CD either. I successfully installed F20 prior but was having sound issues. I can therefore assume my HW is fine

answered **Jan 25 '15**
girlintrouble
1 ●2

Comments

link

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computer every time it went into hibernation. During the install, I couldn't count the number of times I did that since it took probably half an hour to install this way -- so 30, 40 times of hitting the keyboard?
malak1 (**Feb 19 '15**)

add a comment

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The problem seems to have been fixed by:

answered **Dec 25 '14**
malak1
11 ●1 ●1 ●2

- install F21 32bit workstation, by babysitting the system throughout the whole install to keep waking it up every minute or so (literally!)
- reboot using a live-dvd that *works* on the system, such as the F21 XFCE live-DVD
- mount the hard drive (not really sure specifically how my brother did it but using Thunar seemed to help out a lot)
- open a terminal session and make sure the hard drive is mounted
- edit the file /etc/systemd/logind.conf
- uncomment the settings for "HandleSuspendKey" and "HandleLidSwitch"
- set the "HandleSuspendKey" and "HandleLidSwitch" options to "ignore"
- save the file
- reboot
- enjoy

My system is not happily doing a yum update, which it couldn't do before.

- a special thank you to "Scimmia" from the ArchLinux boards who seems to have came up with the solution in https://bbs.archlinux.org/viewtopic.php?pid=1395956

Comments   link

I followed the procedure outlined above (set both "HandleSuspendKey" and "HandleLidSwitch" to "ignore" in /etc/systemd/logind.conf), and I can confirm that it fixed the same problem on my Acer Aspire One.
oavaldezi (**Jan 7 '15**)

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0

I'm just guessing, but it feels like the system thinks that the battery is almost empty and because of that does the right thing in that situation. I'm not sure which software component is handling this situation but anyway, there seems to be a bug that happens to manifest on your particular environment.

answered **Dec 23 '14**
jmt
632 ●2 ●6 ●13

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In this particular case, the battery is physically out of the machine and it's running purely on mains electricity. However, I'll try plugging in the battery and reinstall.
Thanks for the suggestion / perspective!
malak1 (**Dec 23 '14**)

I'Ve just tried the live-cd for workstation with the battery in and fully charged (over 1hr capacity) and things are still the same.
Thanks for the suggestion though!
malak1 (**Dec 23 '14**)

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