

Re: HIBERNATING/CMOS

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2007-05/msg02155.html>

- *From:* "George" <pop@xxxxxxxx>
 - *Date:* Tue, 8 May 2007 13:52:48 -0400
-

"Rock" <rock@xxxxxxxx> wrote in message
<news:u1OqM0vSHHA.5068@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

I don't have contact with him. If he comes in here he'll probably see it.
I'm glad you got the problem resolved.

"Barbaraann" <Barbaraann@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote

Hi Rock, Could you please forward this to db. I do not know how. Thank
you!

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Hi DB,

I want to thank you for your assistance in solving my Hibernation problem
and giving so generously of your time. I have reviewed the problem and
associated fix it steps and have came up with the following analysis. I
may
not be correct, but I am submitting it to you for review and if needed
corrections. Perhaps it can help someone else in the future. I am also
trying
System Mechanic 7. All I can say is WOW!

Problem review: System set to hibernate. System did go into sleep state.
At
:21 and :51 past the hour the system would awaken. 5 minutes later the
system
would return to the sleep state and the cycle would repeat.

Fix it steps that are working:

1. Reboot then hit the appropriate F key to enter the bios settings.

Remove

battery and all connections. Reinstall battery. Reboot and then hit the
appropriate F key to enter the bios settings. Making sure to reset the
clock

(otherwise your programs will tell you have not had any updates in 1181

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days,
etc). In the boot tab disable any LAN wake up commands. Save the settings
and

continue boot up.

2. Check your internet connections looking in the LAN properties and
disabling any wake up commands unless you think you will need this.

3. In the power settings set the monitor to turn off at whatever you
want.

Do not enable turn off hard disks. Check the hibernation tab and make
sure

the hibernation option is checked. Apply changes.

4. For my preferences I set the sleep key on my keyboard to the
hibernating

function. I prefer manual setting at this time. I may set the hibernating
function to a timed automatic setting in the future.

5. Note: the first time I did this the function it worked for 30 hours.
The

reason this happened was a friend of mine was using the computer,
downloading

graphics, and it froze up. They were not able to exit the program or
restart.

Instead they cut the power and started the PC up again. I believe this
action

caused the system to restore to a previous point before the fix it
options

thus causing the hibernation problem to start again. I am not a software
engineer and this is only calculated guessing on my part.

The fix is still working! Thanks for your help and I hope this info helps
you help others.

Barbara ann

Redhead

"Barbaraann" wrote:

Hi Rock,

I have posted in the original thread using th reply function. It
was

Hibernate/standby problem posted on 1/24/07. This is a copy
of the new
question without caps. Thanks for your guidance.

Hi, still having ongoing problems with hibernation/standby.
Rock and DB

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offered useful suggestions.

To fix this I have disconnected any wire to the PC. Opened the unit pulled the battery. waited 30 minutes. Reinstalled battery and booted up. This appears to work. The first time worked for 36 hours. This reset has been working for 3 hours. My question is until I find what is causing the problem (The problem is at :21 and :51 past the hour the PC is awakened by some command. 5 minutes later the PC returns to the sleep state and the cycle repeats) is there a command to rest the CMOS or bios in which I do not have to unseat the battery and then reseal? Any advice or links would be appreciated.

Other steps I have taken

1. Eliminate as many background programs as I can.
2. Defrag, check disk, delete cookies, temp files and remove any unwanted programs.
3. I have bypassed the power management window and have reset the Microsoft keyboard sleep button to manually start hibernate. As I said this has been working for 4 hours (fingers crossed).

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Redhead

"Rock" wrote:

"Barbaraann" wrote

HI, ONGOING PROBLEM
WITH HIBERNATION
STANDBY. ROCK AND

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DB OFFERED
USEFUL
SUGGESTIONS.

WHEN I PULL THE AC
POWER AND THE
BATTERY (RESET
CMOS) THE
HIBERNATION
FUNCTION APPEARS TO
WORK.

CAN I RESET THE
CMOS/BIOS TO
DEFAULT WITHOUT
PULLING THE
BATTERY?
THIS
SEEMS
TO BE THE ONLY STEP
THAT WORKS. ANY
LINKS FOR MORE
DETAILED INFO OR
ADVICE
WOULD BE
APPRECIATED.

I HAVE ELIMINATED AS
MANY BACKGROUND
PROGRAMS AS I CAN.

THE PROBLEM WAS AT
:21 AND :51 PAST THE
HOUR THE PC WOULD
BE
AWAKENED FROM
SLEEP AND 5 MINUTES
LATER RETURN TO
SLEEP.

I HAVE BYPASSED THE
POWER
MANAEGEMENT
WINDOW AND SETTING
THE
HIBERNATING
MODE MANUALLY. IT IS
WORKING (3 HOURS)
STILL EVALUATING TO
SEE IF IT
WORKS.

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THANKS IN ADVANCE!

Additional to find your original post, search for it using Google Groups Advanced Search, in microsoft.public.windowsxp.general searching in author on the name you used to post that message or search by keywords and limit the search to the time period of that original post.

http://groups.google.com/advanced_search?q=&ie=UTF-8&oe=UTF-8&hl=en

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Rock [MVP – User/Shell]

Damn Rock, I was hoping to have to scroll through 50 pages of data to read your response :-) You disappointed me...

George

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