

Re: HIBERNATING/CMOS

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2007-02/msg02805.html>

- *From:* "Rock" <rock@xxxxxxxxxx>
 - *Date:* Thu, 8 Feb 2007 14:51:21 -0800
-

"John Butler" <unclejon@xxxxxxxxxxxxxx> wrote

Barbara ann

Setting the power failure wake-up to off is best for most people, it means that if there is a power failure the PC does not autorestart and you know what has happened.

With Windows XP (and eventually Vista) 2 GB RAM would be appropriate for your System.

System Mechanic is very powerful so make sure you enable its backup features before running it. I have had severe problems with its junk file cleaner and have disabled that.

A simpler Registry Cleaner that you can safely use daily is JUV power Tools. It was a free amateur product but last year was bought by Mace Software.

<http://www.macecraft.com/>

John

"Barbaraann" <Barbaraann@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:0D6F2A14-8CDF-4B26-A34A-34AC98B2F625@xxxxxxxxxxxxxxxxxxxx

Hi John,

I love System Mechanic. Great suggestion! The only other wake up in bios I saw was a power failure. It is set to stay off. I do not at this time have back up power. However, I will check the bios in greater detail to make sure. Thanks for everything.

One other question if you please. I am considering doubling my memory from 512mb to 1024mb. Will I notice a difference or should I add a gig? My max memory capacity is 2gb on a intel 4 3ghz motherboard.

Barbara ann

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Redhead

Re: HIBERNATING/CMOS

"John Butler" wrote:

Hi BarbaraAnn

In my experience if you must use Windows Hibernate – rather prone to troubles – make sure that all wake-ups in the bios are turned off.

What bios do you have? MyAward bios (very recent in Asus crosshair dual mother board) has a shutdown\restart option which does the same thing as hibernate in Windows but without the software problems.

What shutdown\restart options do you have in your bios?
John

"Barbaraann"

<Barbaraann@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

news:F26645E3-2571-41A2-8C33-2AA0B4A13865@xxxxxxxxxxxxxxxxxxxx

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

> you!

> -- > 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 come 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:

>

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- > 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
- > 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.

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> Barbara ann
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> Redhead
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> "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
>> 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 reseat? 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

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>> keyboard sleep button to manually start hibernate. As I
said this has
>> been
>> working for 4 hours (fingers crossed).
>>
>> -- >> Redhead
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>>
>> "Rock" wrote:
>>
>>> "Barbaraann" wrote
>>>
>>>> HI, ONGOING PROBLEM WITH HIBERNATION
STANDBY. ROCK AND 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.
>>>> THANKS IN ADVANCE!
>>>
>>>
>>> Additional to find your original post, search for it using
Google
>>> Groups

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>> > Advanced Search, in
microsoft.public.windowsxp.general searching in
>> > author
>> > on the name your 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

What exactly constitutes a safe registry cleaner? The only safe one is one that is not used. On the issue of RAM if the OP is going to stay with XP, there is almost no reason to believe the system would benefit by 2GB of it. The way to tell is by monitoring the page file use, as I indicated in my last post. With Vista, yes it likes more memory. It runs fine on 1GB, so again it depends on what the user does with the system to decide if 2GB is worth the cost. It's not a one size fits all deal.

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Rock [MVP – User/Shell]

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