

Re: Fan runs at high speed after resuming from standby

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<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.hardware/2007-08/msg00857.html>

- *From:* Alan Jenney <AlanJenney@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 31 Aug 2007 10:24:02 -0700
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I have encountered this behaviour on a few Acer laptops, TravelMate 6413 and TravelMate 6463. I've got ALL the up-to-date chipset and device drivers from Acer.

There are four ACPI temperature readings that I can find that are useful. There's one for the HDD and each of the the Intel Cores. There is another (for the GPU?) that normally varies with load, but after a standby/resume it comes up with a fixed value, typically 27C for some reason. This fools the system into running the fan at high speed.

Only if the machine is put under significant load does the temperature value change: it suddenly goes from a constant value to varying with load again.

"DL" wrote:

I've not had any such problems on a laptop with winxp.
Have you used only Acer updates for your drivers?
Tried updates from Acer for your chipset & other drivers.
Checked as to whether there is an Acer Bios update
If using AMD cool & quite checked AMD site?

"Alan Jenney" <AlanJenney@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:9F3D04C8-9C07-4C1E-A52A-E1112C74ABFD@xxxxxxxxxxxxxxxxxxxxx

I want to be able to put this laptop running XP in standby for a while without this annoying fan behaviour on resume. What I'd really like to know is if anybody has had the same experience or if they know of a documented known issue.

It is true that another manufacturer's laptop probably doesn't exhibit this problem, that I could shut it down instead of using standby. Unfortunately much of my software and the drivers aren't yet compatible with Vista.

"Diamontina Cocktail" wrote:

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"Alan Jenney"

<AlanJenney@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

news:48EE0A30-B360-464F-BB49-13407F2CB153@xxxxxxxxxxxxxxxxxxxx

I have an Acer Travelmate 6460-series laptop. When I put it into standby and later (when it's cold) resume from standby, the fan runs at a high speed instead of varying with CPU temperature. If I place a great deal of load on the processor, it eventually gets hot enough to reach a high enough temperature threshold to slow the fan down. This only happens if the laptop has cooled down significantly since it was put into standby. If it's still warm, it varies as expected.

Acer tell me it's a known XP issue, but I've been unable to locate this information through the various online self-help systems on the Microsoft websites. Is it more likely to be a BIOS issue?

To be honest, I have a laptop from 2002 that never had that problem but it isn't an Acer. It had original XP and was updated by me to SP1 then SP2. None of that fan business at any stage.

Why not just shut it down when not in use or use hibernate instead?

BTW, if you have the capacity on that laptop (and I don't know that laptop at all) then you would prefer Vista. I have my new laptop set

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to "sleep"

when I close the lid. All closes down as if I turned it off and starts

where

I left it when I open the lid and does it perfectly every time. I

have

found

Vista a lot better than XP in that way and also networking.