
Subject: Re: QS2002 shuts down when sleep selected
Posted by [Kris Tilford](#) on Tue, 14 Feb 2017 18:15:59 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Feb 14, 2017, at 3:55 AM, Gerald <geraldcornish@gmail.com> wrote:

>

> This morning I have managed to reset the pram - and it has just shut down again as I write!

Instant shutdowns are often caused by bad RAM. You should probably troubleshoot the RAM.

I'd open it up, remove all the RAM, visually inspect the gold trace leads, and reinstall.

A PPC Ubuntu boot CD has MemTest in the initial boot menu, or find a similar Mac boot CD with a RAM test.

Other things you can do is start with a single stick of RAM, use the computer, if the problem disappears, then add another stick, until you either determine which stick is bad, or find the problem is either not related to RAM, or was the bad seating of the RAM within the slot.

--

--

You received this message because you are a member of G-Group, a group for those using G3, G4, and G5 desktop Macs - with a particular focus on Power Macs.

The list FAQ is at <http://lowendmac.com/lists/g-list.shtml> and our netiquette guide is at <http://www.lowendmac.com/lists/netiquette.shtml>

To post to this group, send email to g3-5-list@googlegroups.com

For more options, visit this group at <http://groups.google.com/group/g3-5-list>

You received this message because you are subscribed to the Google Groups "G-Group" group.

To unsubscribe from this group and stop receiving emails from it, send an email to g3-5-list+unsubscribe@googlegroups.com.

For more options, visit <https://groups.google.com/d/optout>.

Subject: Re: QS2002 shuts down when sleep selected
Posted by [geraldcornish](#) on Thu, 16 Feb 2017 11:10:40 GMT
[View Forum Message](#) <> [Reply to Message](#)

Kris, thanks for the reminder about checking ram.

I used Rember to perform the check, switching the three sticks around each time to allow for system memory (123, 231, 312) but all passed.

I also tried starting with just one of each stick and still get shutdown when sleep requested.

I then tried AHT for G4s and that found no problems.

Sometimes a restart works, sometimes it gives shutdown.

By the way, these shutdowns, when they occur, are instant, no disk work, no question whether to close a file, just instant shutdown and silence.

I think it unlikely to be hdd problems as it occurs with tiger on two different hdds.

I've tried two pram batteries and the date & time are being reserved over several days.

I've also tried starting without pram battery and, apart from being told the date is wrong, the sleeps still shutdown.

I'll do a complete system re-install (the two systems are identical, one being a clone of the main hdd) - this is about the last resort.

Regards

Ged

On 2017/02/14 18:15, Kris Tilford wrote:

> On Feb 14, 2017, at 3:55 AM, Gerald <geraldcornish@gmail.com

> <mailto:geraldcornish@gmail.com>> wrote:

>>

>> This morning I have managed to reset the pram - and it has just shut
>> down again as I write!

>

> Instant shutdowns are often caused by bad RAM. You should probably
> troubleshoot the RAM.

>

> I'd open it up, remove all the RAM, visually inspect the gold trace
> leads, and reinstall.

>

> A PPC Ubuntu boot CD has MemTest in the initial boot menu, or find a
> similar Mac boot CD with a RAM test.

>

> Other things you can do is start with a single stick of RAM, use the
> computer, if the problem disappears, then add another stick, until you
> either determine which stick is bad, or find the problem is either
> not related to RAM, or was the bad seating of the RAM within the slot.

>

> --

> --

> You received this message because you are a member of G-Group, a group

> for those using G3, G4, and G5 desktop Macs - with a particular focus
> on Power Macs.
> The list FAQ is at <http://lowendmac.com/lists/g-list.shtml> and our
> netiquette guide is at <http://www.lowendmac.com/lists/netiquette.shtml>
> To post to this group, send email to g3-5-list@googlegroups.com
> For more options, visit this group at
> <http://groups.google.com/group/g3-5-list>
>
> ---
> You received this message because you are subscribed to the Google
> Groups "G-Group" group.
> To unsubscribe from this group and stop receiving emails from it, send
> an email to g3-5-list+unsubscribe@googlegroups.com
> <<mailto:g3-5-list+unsubscribe@googlegroups.com>>.
> For more options, visit <https://groups.google.com/d/optout>.

--
--

You received this message because you are a member of G-Group, a group for those using G3, G4, and G5 desktop Macs - with a particular focus on Power Macs.
The list FAQ is at <http://lowendmac.com/lists/g-list.shtml> and our netiquette guide is at <http://www.lowendmac.com/lists/netiquette.shtml>
To post to this group, send email to g3-5-list@googlegroups.com
For more options, visit this group at <http://groups.google.com/group/g3-5-list>

You received this message because you are subscribed to the Google Groups "G-Group" group.
To unsubscribe from this group and stop receiving emails from it, send an email to g3-5-list+unsubscribe@googlegroups.com.
For more options, visit <https://groups.google.com/d/optout>.

Subject: Re: QS2002 shuts down when sleep selected
Posted by [geraldcornish](#) on Thu, 16 Feb 2017 20:26:51 GMT
[View Forum Message](#) <> [Reply to Message](#)

Regarding my plan to re-install tiger: the QS2002 persistently kernel panics when attempting to start from firewire drive with 10.4.3 install dvd image (this has been successful many times as my normal tiger installer) -

panic(cpu 0 caller 0x0036E28C): "Unable to find driver for this platform:
\"PowerMac3.5\" .\n@/SourceCache/xnu/xnu-1228.5.20/iokit/IOPlatformExpert.cp p:1407

I'm thinking to move from this problem on unless someone has an answer

to this which allows me to re-install tiger.

It seems obvious to me now that the only thing left is the power supply
- but should I have seen this from the problem snippets I have mentioned
so far?

Regards

Ged

On 2017/02/16 11:10, Gerald wrote:

> Kris, thanks for the reminder about checking ram.
>
> I used Rember to perform the check, switching the three sticks around
> each time to allow for system memory (123, 231, 312) but all passed.
>
> I also tried starting with just one of each stick and still get
> shutdown when sleep requested.
>
> I then tried AHT for G4s and that found no problems.
>
> Sometimes a restart works, sometimes it gives shutdown.
>
> By the way, these shutdowns, when they occur, are instant, no disk
> work, no question whether to close a file, just instant shutdown and
> silence.
>
> I think it unlikely to be hdd problems as it occurs with tiger on two
> different hdds.
>
> I've tried two pram batteries and the date & time are being reserved
> over several days.
>
> I've also tried starting without pram battery and, apart from being
> told the date is wrong, the sleeps still shutdown.
>
> I'll do a complete system re-install (the two systems are identical,
> one being a clone of the main hdd) - this is about the last resort.
>
> Regards
>
> Ged
>
> On 2017/02/14 18:15, Kris Tilford wrote:
>> On Feb 14, 2017, at 3:55 AM, Gerald <geraldcornish@gmail.com
>> <mailto:geraldcornish@gmail.com>> wrote:

>>>
>>> This morning I have managed to reset the pram - and it has just shut
>>> down again as I write!
>>
>> Instant shutdowns are often caused by bad RAM. You should probably
>> troubleshoot the RAM.
>>
>> I'd open it up, remove all the RAM, visually inspect the gold trace
>> leads, and reinstall.
>>
>> A PPC Ubuntu boot CD has MemTest in the initial boot menu, or find a
>> similar Mac boot CD with a RAM test.
>>
>> Other things you can do is start with a single stick of RAM, use the
>> computer, if the problem disappears, then add another stick, until
>> you either determine which stick is bad, or find the problem is
>> either not related to RAM, or was the bad seating of the RAM within
>> the slot.
>>
>> --
>> --
>> You received this message because you are a member of G-Group, a
>> group for those using G3, G4, and G5 desktop Macs - with a particular
>> focus on Power Macs.
>> The list FAQ is at <http://lowendmac.com/lists/g-list.shtml> and our
>> netiquette guide is at <http://www.lowendmac.com/lists/netiquette.shtml>
>> To post to this group, send email to g3-5-list@googlegroups.com
>> For more options, visit this group at
>> <http://groups.google.com/group/g3-5-list>
>>
>> ---
>> You received this message because you are subscribed to the Google
>> Groups "G-Group" group.
>> To unsubscribe from this group and stop receiving emails from it,
>> send an email to g3-5-list+unsubscribe@googlegroups.com
>> <<mailto:g3-5-list+unsubscribe@googlegroups.com>>.
>> For more options, visit <https://groups.google.com/d/optout>.
>

--
--

You received this message because you are a member of G-Group, a group for those using G3, G4, and G5 desktop Macs - with a particular focus on Power Macs.
The list FAQ is at <http://lowendmac.com/lists/g-list.shtml> and our netiquette guide is at <http://www.lowendmac.com/lists/netiquette.shtml>
To post to this group, send email to g3-5-list@googlegroups.com
For more options, visit this group at <http://groups.google.com/group/g3-5-list>

You received this message because you are subscribed to the Google Groups "G-Group" group.
To unsubscribe from this group and stop receiving emails from it, send an email to
g3-5-list+unsubscribe@googlegroups.com.
For more options, visit <https://groups.google.com/d/optout>.
