

# Re: ACPI BIOS Errors

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  - *Date:* Mon, 29 Sep 2008 15:28:01 -0700
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Alright... in my BIOS after it lists the timing : [tCL]-[tRCD]-[tRP]-[tRASmin][5]-[5]-[5]-[9] : it says "note: SPD defined as nominal" It also has an option for PCI latency timer which is set at 32. One other thing... Is this what is going on with my sound card dropping out and having to be reinstalled? Thanx

"Macdad69" wrote:

First off, Malke , Thank you for your answers. Any help is better than none. I did forget to mention that my "good" SATA Seagate Barracuda took a crap in the middle of all of this, so I had to reformat my old ide barracuda to fill the gap while waiting. Second, John John (MVP), that sounds like really sage advice, but how is that done? I have looked all over in this bios and can't see anything even close to that. I know I am proly over looking something that's why boards like this are a godsend. You get so far into what is wrong that you can't see the answer right under your nose. lol. Thanx in advance

"John John (MVP)" wrote:

Macdad69 wrote:

This is the error message that I get:  
AML: ACPI BIOS is attempting to create an illegal memory OpRegion, starting at address 0xffff0000, with a length of 0x10000. This region lies in the Operating system's protected memory address range (0x100000000 - 0x130000000). This could lead to system instability. Geez, you think??? Maybe that's why those BSOD's keep happening.  
Backstory... Replaced Intel dual-core processor and mobo with DG31PR mobo and Core 2Duo Quad Q6700. Put 4gb RAM on the board, dual channel, nothing but

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probs. Running XP Pro sp3. Flashed the BIOS on the first board, no change. Second board is already at newest BIOS rev. All suggestions I see are saying it is a BIOS prob, but not according to Intel. Actually, they won't even answer my emails anymore. Can someone help? Oh, btw... I have an X-Fi Fatality Gamer sound card. Works great... when it works. It gets uninstalled, or at least stops working, regularly. When you go to device manager, it has a yellow bang, but it is still listed. The only way to get it back is uninstll ALL software for it, uninstall the sound card, and then reinstall the whole mess. I have switched the PCI slots. Geforce 8600gt is PCI-E so there's only 2 PCI slots to try. I can think of 2 slots at Intel and Creative I would like to stick it in :)

Check for a 4GB memory hole in the BIOS options and enable it. Being that the board is populated with a full 4GB of RAM and that you are using a Windows 32-bit client operating system you must open a hole for the hardware devices in the lower 4GB arena and allow the BIOS to shift some of the RAM addresses above the 4GB barrier. One way to test this would be to pull some of the RAM out and leave about 2GB on the board and see if the error persists.

John