

D945GCLF2 and ACPI

[richbl](#) 3 posts since

Jun 20, 2009

Hello all,

I recently purchased a D945GCLF2 board, and I'm having some difficulty with ACPI S3 and S5 wake state setting in BIOS.

At the moment, I am unsuccessful in configuring BIOS (rev. 2009.0528.2014) to permit a timed wake on S5 (or S3).

Using UTC time from the RTC, I've attempted to set the "Wake System from S5" feature for either daily wake or a date-specific wake, and no joy. I've also determined that when the system is in a S3 state, the board does not wake.

Separately, I can confirm that a software enabling of the RTC (via `/sys/class/rtc/rtc0/wakealarm`) does correctly wake the board on S3 or S5, so the issue appears to be centered around a problem with BIOS settings.

As an aside, and perhaps as a clue, a cat of `/proc/driver/rtc` never identifies the correct BIOS wake configuration. Neither is the date/time for the next wake set, nor is the `alarm_IRQ` enabled. I'm not certain of the correlation of this observation, but it is a little strange nonetheless.

Has anyone been successful in enabling the RTC wake in BIOS? If so, what BIOS release was used, and what were the BIOS config settings?

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Please advise.

Thanks.

rich

Tags: wakealarm, d945gclf2, acpi, wake, s5, bios, s3

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Jun 20, 2009 1. **Re: D945GCLF2 and ACPI** Jun 27, 2009 9:27 AM

**** bump bump****

Anyone?

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Jun 20, 2009 2. **Re: D945GCLF2 and ACPI** Aug 23, 2009 9:09 AM

in response to: [richbl](#)

****final bump****

No one has run into this issue?