

# DragonFlyBSD - Bug #570

## 1.8.x: ACPI problems

03/03/2007 03:46 AM - qhwt+dfly

<b>Status:</b>	Feedback	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Unverifiable	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Unverifiable		
<b>Description</b>			
<p>So if you enable ACPI and boot, it won't respond to keyboard no matter whether you choose to boot into single- or multi-user mode?</p> <p>So ... your keyboard does not work when you boot straight into the single user mode, whether with or without ACPI driver enabled, right? If not, I have no idea what this part really means:</p> <ul style="list-style-type: none"><li>&gt; But If I boot to non-ACPI-mode, everything works</li><li>&gt; just fine, but I can't get to single user mode, because prompt freezes</li><li>&gt; there too...</li></ul> <p>If the message buffer(which dmesg command shows you) survives across reboot, I'd like to look at it after you boot with ACPI driver enabled and booted with `boot -v` from the boot loader prompt (did I ask if keyboard works when you go into the boot loader prompt?).</p> <p>Cheers.</p>			

### History

#### #1 - 03/06/2007 04:35 AM - termant

Correct. I also noticed that when the login prompt is put on screen, the num lock -indicator (on keyboard) is on and right after I try to write something, the light goes off.

I meant that OS freezes ONLY when ACPI is enabled. The issue was that I wanted to use single user mode and when I choose it from menu, system freezed then too and I didn't know how to get to single user mode with ACPI disabled, but now I do. ;-).

(1) So you want me to do the following:

1. Select 6 (Escape to loader prompt) from menu,
2. type boot -v ENTER and
3. reboot (from freeze) and send the content of dmesg to you?

(2) Isn't the content of dmesg ONLY from latest boot?

Keyboard works fine when option 6 is selected. ;-)

**#2 - 03/06/2007 03:45 PM - termant**

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EDIT

(3) Does /var/log/messages adapt to your needs?

**#3 - 03/09/2007 07:16 AM - qhwt+dfly**

[sorry, this message has been in my +postponed folder ...]

On Tue, Mar 06, 2007 at 05:35:46PM +0200, Tero M?ntyvaara wrote:

>> So ... your keyboard does not work when you boot straight into the  
>> single user mode, whether with or without ACPI driver enabled, right?  
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> wanted to use single user mode and when I choose it from menu, system  
> freezed then too and I didn't know how to get to single user mode with  
> ACPI disabled, but now I do. ;-).

Ah, that makes sense, now I understand it :) By the way, when you boot it with ACPI enabled and the keyboard doesn't work, can you login via ssh from another computer? If that works, I'd like you to send me the following files gzip'ed.

- /var/run/dmesg.boot from the `boot -v' with ACPI enabled, and  
- /var/run/dmesg.boot from the `boot -v' with ACPI disabled

Probably it depends on the hardware. If /var/run/dmesg.boot contains something above Copyright lines after reboot, then it preserves the content before reboot.

No, because the message won't get written to /var/log/messages unless syslogd is running.

Cheers.

**#4 - 03/12/2007 08:59 AM - termant**

NP. ;-)

Here is my logs with and without ACPI. I used command

set hint.acpi.0.disabled=1

to disable ACPI in boot prompt.

Hope you can find fix with these. :-)

**#5 - 01/06/2008 04:16 PM - qhwt+dfly**

I believe that recent snapshot or Preview should solve this issue.

**#6 - 08/24/2009 10:06 AM - tuxillo**

There was an ACPI upgrade recently.

Can you please try to boot the machine with the latest devel snapshot ISO?

**#7 - 02/18/2014 04:24 AM - tuxillo**

- Description updated

- Category set to Other

- Status changed from New to Feedback

- Assignee deleted (0)

- Target version set to 3.8.0

Hi,

Is there any chance this gets tested against latest master or at least 3.6?

Cheers,  
Antonio Huete

**#8 - 06/02/2014 03:45 AM - tuxillo**

- Category changed from Other to Unverifiable

- Target version changed from 3.8.0 to Unverifiable

Many ACPI updates have went in but no feedback. Moving to unverifiable.

**Files**

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dmesg.boot-ACPI_OFF.tar.gz	6.88 KB	03/12/2007	termant
dmesg.boot-ACPI_ON.tar.gz	7.32 KB	03/12/2007	termant