coreboot - Bug #61

Bluetooth light on X200

07/29/2016 06:41 AM - Jean Lucas

Status:	Response Needed		**Start date:**	07/29/2016
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				

Description

On a ThinkPad X200, with coreboot revision 4.4-910-g168eb6a, the Bluetooth light has never turned on, despite active Bluetooth usage. Which are the files that handle the Bluetooth (and possibly WiFi and WAN) light(s)?

History

#1 - 05/13/2017 09:07 PM - Nico Huber

- Status changed from New to Response Needed

I have two X200s and the light seems to work fine in ArchLinux (can't say about traffic, but it goes on/off with the kill switch).

What's you're operating system?

#2 - 05/13/2017 09:17 PM - Nico Huber

#73 is possibly a duplicate of this.

Can you check if the nvram option uwb has any influence on your bluetooth light?

#3 - 06/08/2017 05:04 AM - Jean Lucas

Nico Huber wrote:

> #73 is possibly a duplicate of this.
>
> Can you check if the nvram option uwb has any influence on your bluetooth light?

USE_OPTION_TABLE enabled and uwb disabled results in the light working as intended, and flashing on traffic. Enabling uwb disables the light.

#4 - 06/08/2017 10:19 AM - Nico Huber

Can somebody test if this works as expected with vendor BIOS? Would be easier to fix then. We could probably find out how the vendor BIOS does it.

#5 - 06/08/2017 10:30 AM - Nathaniel Roach

When I was still using the X200 (before I librebooted it), I definitely
had all of the ports turned on. (As I remember trying to get the weird
Intel SSD to work in Linux)

I'll see if I have a backup for my spare X200 still, but the problem
with testing is that the Lenovo BIOS has a whitelist, so I won't be able
to actually ensure that the port is enabled.

On 08/06/17 18:19, coreboot@fe80.eu wrote:

Issue #61 has been updated by Nico Huber.

Can somebody test if this works as expected with vendor BIOS? Would be easier to fix then. We could probably find out how the vendor BIOS does it.

Bug #61: Bluetooth light on X200
https://ticket.coreboot.org/issues/61#change-320

- Author: Jean Lucas
- Status: Response Needed
- Priority: Normal
- Assignee:
- Category:

* Target version:

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---Files------------------------------
config (16.6 KB)

Files

config		16.6 KB	07/29/2016	Jean Lucas