# Packages - Bug #2885

## tp_smapi and tp_smapi-lts not working with libreboot

2020-08-31 08:05 AM - CBotulinum

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|---|---|---|---|
| **Status:** | not-a-bug | **% Done:** | 0% |
| **Priority:** | bug | | |
| **Assignee:** | | | |
| **Category:** | | | |

| **Description** |
|---|
| As the title says, the modules cannot be loaded, here is the output when attempting to load them: <br> http://ix.io/2vKP |

## History

### #1 - 2020-08-31 08:18 AM - bill-auger

*- Assignee set to Megver83*

the code for tp_smapi has not changed in years, it is always a trivial rebuild; so its more likely something about the kernel - maybe try loading the module with modprobe, while watching dmesg

i checked the github issue tracker - there was one bug similar report this month, which has a list of supported machines - the T400 is listed

https://github.com/linux-thinkpad/tp_smapi/issues/39#issuecomment-678761278

### #2 - 2020-08-31 08:50 AM - CBotulinum

I thought that it might be related to lacking a modprobe.conf file, I made one and put the default recommended params as per the docs here:
https://thinkwiki.org/wiki/tp_smapi#T_series
https://github.com/linux-thinkpad/tp_smapi

But neither force_io=1 or debug=1 are recognized by tp_smapi (thinkpad_ec isn't complaining about force_io=1, but that isn't changing anything when trying to load tp_smapi).
Maybe the module was compiled in such a way as to not accept params at all?

### #3 - 2020-08-31 12:35 PM - CBotulinum

I tried to close the issue - apparently it is an issue with Core/Libreboot and the module isn't supposed to work.
The solution is to use ectool (from coreboot).

### #4 - 2020-08-31 08:01 PM - bill-auger

*- Assignee deleted (Megver83)*

*- Status changed from unconfirmed to not-a-bug*

*- Subject changed from tp_smapi and tp_smapi-lts not working on a ThinkPad T400 to tp_smapi and tp_smapi-lts not working with libreboot*