

# **Brauche Hilfe, hänge bei ApplePS2Controller: Notification consumer published: ApplePS2Mouse + ACPI Errors**

**Beitrag von „hectorox“ vom 4. März 2021, 20:34**

Hallo zusammen,

Ich bin am verzweifeln... .

Wollte zu Opencore umsteigen (0.6.7) und bin dem Tutorial von Dortania's OpenCore Install Guide gefolgt, langsam und aufmerksam. Leider habe ich es noch nicht ins Setup geschafft und bleibe bei "ApplePS2Controller: Notification consumer published: ApplePS2Mouse" gefolgt von ASPI loop Errors hängen. Ich vermute es ist etwas simples und hat möglicherweise etwas mit dem Device (EC) zu tun. Mittlerweile habe ich keine Ideen mehr und vielleicht kann mir jemand von euch helfen?

So sieht der Bootvorgang aus:

```

Voodoo12ControllerDriver::pc10806_9461 Found valid Synapse component, continuing with initialisation
Voodoo12ControllerHub::pc10806_9461 SSM not implemented in ACPI tables
Voodoo12ControllerDriver::pc10806_9461 Warning: Error getting bus config, using defaults where necessary
Voodoo12ControllerDriver::pc10806_9461 Publishing device info
AppleLWMS Insert Failed: 0 != data) ReleaseIDNode file: /AppleInternal/BuildRoot/Library/Caches/com.apple.xbs/Sources/IOHWFFamily-257.68.1/Compon/IOHWFController.cpp line 100
AppleLWMS Insert Failed: 0 == status) Exit file: /AppleInternal/BuildRoot/Library/Caches/com.apple.xbs/Sources/IOHWFFamily-257.68.1/Compon/IOHWFController.cpp line 101
virtual IOReturn IOHWFController::CreateSubCollisionQueue(uint16_t, uint8_t, ) {2007192} Index=0 entrySize=64
virtual IOReturn IOHWFController::CreateSubCollisionQueue(uint16_t, uint8_t, ) {2007192} Index=1 entrySize=64
apfs_module_start:2496 load com.apple.filesystems.apfs_v1677.81.1 apfs-1677.81.1, 2021/01/24
ApplePS2Controller::Notification consumer published: ApplePS2Controller
ApplePS2Controller::Notification consumer published: ApplePS2Keyboard
ApplePS2Controller::Item set on mouse input stream.
ApplePS2Controller::Item set on mouse input stream.
VoodooPS2Touchpad::Identify TouchPad command returned Unexpected byte 2 (of 3): Bx00
ApplePS2Controller::Notification consumer published: ApplePS2Mouse
ACPI Exception: RE_BWD_PARAMETER, Returned by Handler for (EmbeddedControl) (20160930/evreglon-300)
[GBRW] #000012 #0020: B0V

Initialized Local Variables for method (GBRW):
    Local0: ffffff937fc021e0 <Obj> Integer 0000000000000000

No Arguments are initialized for method (GBRW)

ACPI Error: Method parse/execution failed (\_SLPC10.LPCB(EC.GBRW)) (Node ffffff937fdec00), RE_BWD_PARAMETER (20160930/piparse-632)
ACPI Error: Method parse/execution failed (\_SLPC10.LPCB(EC,_Q80)) (Node ffffff937fdec00), RE_BWD_PARAMETER (20160930/piparse-632)
ACPI Exception: RE_BWD_PARAMETER, Returned by Handler for (EmbeddedControl) (20160930/evreglon-300)
[GBRW] #000012 #0020: B0V

Initialized Local Variables for method (GBRW):
    Local0: ffffff937fc7780 <Obj> Integer 0000000000000000

No Arguments are initialized for method (GBRW)

ACPI Error: Method parse/execution failed (\_SB.PC10.LPCB(EC.GBRW)) (Node ffffff937fdec00), RE_BWD_PARAMETER (20160930/piparse-632)
ACPI Error: Method parse/execution failed (\_SB.PC10.LPCB(EC,_Q80)) (Node ffffff937fdec00), RE_BWD_PARAMETER (20160930/piparse-632)
ACPI Exception: RE_BWD_PARAMETER, Returned by Handler for (EmbeddedControl) (20160930/evreglon-300)
[GBRW] #000012 #0020: B0V

Initialized Local Variables for method (GBRW):
    Local0: ffffff937fc006f50 <Obj> Integer 0000000000000000

No Arguments are initialized for method (GBRW)

ACPI Error: Method parse/execution failed (\_SB.PC10.LPCB(EC.GBRW)) (Node ffffff937fdec00), RE_BWD_PARAMETER (20160930/piparse-632)
ACPI Error: Method parse/execution failed (\_SB.PC10.LPCB(EC,_Q80)) (Node ffffff937fdec00), RE_BWD_PARAMETER (20160930/piparse-632)
ACPI Exception: RE_BWD_PARAMETER, Returned by Handler for (EmbeddedControl) (20160930/evreglon-300)
[GBRW] #000012 #0020: B0V

Initialized Local Variables for method (GBRW):
    Local0: ffffff937fc7320 <Obj> Integer 0000000000000000

No Arguments are initialized for method (GBRW)

ACPI Error: Method parse/execution failed (\_SB.PC10.LPCB(EC.GBRW)) (Node ffffff937fdec00), RE_BWD_PARAMETER (20160930/piparse-632)
ACPI Error: Method parse/execution failed (\_SB.PC10.LPCB(EC,_Q80)) (Node ffffff937fdec00), RE_BWD_PARAMETER (20160930/piparse-632)
ACPI Exception: RE_BWD_PARAMETER, Returned by Handler for (EmbeddedControl) (20160930/evreglon-300)
[GBRW] #000012 #0020: B0V

```

Das Gerät ist ein Elitebook 820 G4:

i7-7500U Kaby Lake

Intel HD Graphics 620 (ich merke gerade, dass ich die Grafiksection in der config.plist falsch konfiguriert habe, dachte das wäre UHD, hat aber mit dem Problem erstmal hier nichts zu tun)

16GB DDR4 Ram

Samsung PM951 NVMe 512GB

Im Anhang findet ihr mein EFI Ordner (+DSDT)

Freue mich über jede Hilfe!

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## **Beitrag von „Dr. Moll“ vom 5. März 2021, 08:25**

Moin,

Hat das Gerät PS2Controller? Wenn nicht, kann man das im BIOS deaktivieren?

Welche MacOS-Version möchtest du installieren?

Hast du hier mal geschaut:

<https://opencore.slowgeek.com/>

Ansonsten kannst du dir das mal ansehen, und mit deinen Daten vergleichen.

Vielleicht findest du etwas, was dir weiter hilft:

<https://github.com/kreizlie/HP-EliteBook-840-G4-Hackintosh>

Viel Glück

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## **Beitrag von „hectorox“ vom 5. März 2021, 21:18**

Hallo,

Habe ein paar Fehler behoben (2 SSDT wurden nicht geladen, jetzt werden definitiv alle SSDTs geladen). Allerdings bleibe ich noch immer bei "ApplePS2Controller: Notification consumer published: ApplePS2Mouse" hängen.

Kann mir jemand sagen, welche Kexte ich für Keyboard und Touchpad benutzen muss? Habe jetzt mehrere versucht und komme hier bisschen durcheinander, weil hier soviele Kexte mit

Keyboard und Touchpad zusammenhängen. Ich bin mir relativ sicher, dass bei mir ein Synaptics Touchpad verbaut ist. Siehe Screenshot:

The left side shows a tree view of device categories: Human Interface Devices (expanded), HID-compliant touch pad, HID-compliant vendor-defined device, HID-compliant wireless radio controls, HP Wireless Button Driver, Microsoft Input Configuration Device, Synaptics HID-Compliant Touch pad Device, IDE ATA/ATAPI controllers, Keyboards, and Standard 101/102-Key or Microsoft Natural PS/2 Keyboard for HP Hotkey Support.

The right side shows the properties for the Synaptics SMBus Driver. Under the "Property" tab, "BIOS device name" is listed with the value "\\_SB.PCI0.SBUS".

```
00:00.0 Host bridge: Intel Corporation Device 5904 (rev 02)
00:02.0 VGA compatible controller: Intel Corporation Device 5916 (rev 02)
00:14.0 USB controller: Intel Corporation Sunrise Point-LP USB 3.0 xHCI Controller (rev 21)
00:14.2 Signal processing controller: Intel Corporation Sunrise Point-LP Thermal subsystem (rev 21)
00:15.0 Signal processing controller: Intel Corporation Sunrise Point-LP Serial IO I2C Controller #0 (rev 21)
00:15.1 Signal processing controller: Intel Corporation Sunrise Point-LP Serial IO I2C Controller #1 (rev 21)
00:16.0 Communication controller: Intel Corporation Sunrise Point-LP CSME HECI #1 (rev 21)
00:17.0 SATA controller: Intel Corporation Sunrise Point-LP SATA Controller [AHCI mode] (rev 21)
00:1c.0 PCI bridge: Intel Corporation Device 9d11 (rev f1)
00:1c.3 PCI bridge: Intel Corporation Device 9d13 (rev f1)
00:1d.0 PCI bridge: Intel Corporation Sunrise Point-LP PCI Express Root Port #9 (rev f1)
00:1f.0 ISA bridge: Intel Corporation Device 9d58 (rev 21)
00:1f.2 Memory controller: Intel Corporation Sunrise Point-LP PMC (rev 21)
00:1f.3 Audio device: Intel Corporation Device 9d71 (rev 21)
00:1f.4 SMBus: Intel Corporation Sunrise Point-LP SMBus (rev 21)
00:1f.6 Ethernet controller: Intel Corporation Ethernet Connection (4) I219-V (rev 21)
02:00.0 Network controller: Intel Corporation Wireless 8265 / 8275 (rev 78)
03:00.0 Non-Volatile memory controller: Samsung Electronics Co Ltd NVMe SSD Controller SM961/PM961
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## Beitrag von „5T33Z0“ vom 5. März 2021, 23:40

Ging es denn mit 0.6.6?

Habe beim Versuch auf 0.6.7 auf dem Laptop upzudaten, dasselbe Problem. Nach downgrade auf 0.6.6 wieder alles okay. Da wurde auch was umgeschrieben im Zuge der Entwicklung:

### Zitat

VoodooPS2 received NumLock key support thx to [@chilledHamza](#) and Voodoolnput got overall code simplification thx to [@zhen-zen](#).

<https://dortania.github.io/hac...01/acidanthera-march.html>

Bin jetzt auf 0.6.6 steckengeblieben quasi.

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## Beitrag von „hectorox“ vom 6. März 2021, 01:03

Ich habe es nun mit Opencore 0.6.6 versucht, trotzdem bleibe ich noch beim touchpad stecken...

```
AppleMCPICPU: ProcessorId=1 LocalPcid=0 Enabled
AppleMCPICPU: ProcessorId=2 LocalPcid=1 Enabled
AppleMCPICPU: ProcessorId=3 LocalPcid=1 Enabled
AppleMCPICPU: ProcessorId=4 LocalPcid=3 Enabled
AppleMCPICPU: ProcessorId=5 LocalPcid=23 Disabled
AppleMCPICPU: ProcessorId=6 LocalPcid=23 Disabled
AppleMCPICPU: ProcessorId=7 LocalPcid=23 Disabled
AppleMCPICPU: ProcessorId=8 LocalPcid=235 Disabled
AppleMCPICPU: ProcessorId=9 LocalPcid=235 Disabled
AppleMCPICPU: ProcessorId=10 LocalPcid=235 Disabled
AppleMCPICPU: ProcessorId=11 LocalPcid=235 Disabled
AppleMCPICPU: ProcessorId=12 LocalPcid=235 Disabled
AppleMCPICPU: ProcessorId=13 LocalPcid=235 Disabled
AppleMCPICPU: ProcessorId=14 LocalPcid=235 Disabled
AppleMCPICPU: ProcessorId=15 LocalPcid=235 Disabled
AppleMCPICPU: ProcessorId=16 LocalPcid=235 Disabled
DarwinImage1 Validator Version 3.1.0: The Feb 18 22:59:40 PST 2021; root:/appleimage-106.40.12-3660/AppleImage1/RELEASE_106_40
PCI Warning: GFP_169 has no implementation of PIC: Version 0x29 Vectors 64:111
(20160930/evgenial-465)
PCI Exception: ME_BMB_PMMETER, Could not install PciConfig handler for Root Bridge PCI# (20160930/evgenial-349)
PCI: Executed 05 blocks of module-level executable RML code
PCI: sleep states 53 54 55
HID: Legacy
CoreServices relocated to 0x1c00000000
1 PCI configuration end, bridges 4, devices 16 1
Ltu user: # disabling user patcher on request!
Couldn't alloc class "AppleIntelPciGvtEnBPC"
_start(struct kmod_info*, void*) has been invoked
ApplePortI2c::init_NicPortFamily_Entries-1040.1 Jan 29 2021 23:58:09
AppleIntelLpsaI2C-1::initI2cApio: no I2C, validateObject returned 0x000000fc
AppleWMe Reset failed: ( 0 != date ) ReleaseNode FILE: /AppleInternal/BuildRoot/Library/Caches/com.apple.xbs/Sources/IOWWMeFamily/IOWWMeFamily-257.60.1/Common/IOWWMeController.cpp line: 5
Debug: Publishing hub for slave device at address 0x131coupled probe
AppleIntelLpsaI2CController-1::notificationPublishedHandler: getChannelNumber failed
AppleWMe Reset failed: 0 == (status) Exit FILE: /AppleInternal/BuildRoot/Library/Caches/com.apple.xbs/Sources/IOWWMeFamily/IOWWMeFamily-257.60.1/Common/IOWWMeController.cpp line: 5691
AppleWMe Reset failed: 0 == (status) Exit FILE: /AppleInternal/BuildRoot/Library/Caches/com.apple.xbs/Sources/IOWWMeFamily/IOWWMeFamily-257.60.1/Common/IOWWMeController.cpp line: 5691
virtual IOReturn IOWWMeController::CreateSubscriptionQueue(uint16_t, uint8_t) {2007120 Index=0 entrySize=64}
virtual IOReturn IOWWMeController::CreateSubscriptionQueue(uint16_t, uint8_t) {2007120 Index=1 entrySize=64}
HID: Legacy shield
apfs[1]: 2021-01-29 00:00:00.000000000 +0000 [0] kernel[0]: load: com.apple.filesystems.apfs, v1677.81.1, apfs-1677.81.1, 2021/01/24
busLogicDeviceEntry enter
AppleLectorDevice::start Entered
busLogicDeviceEntry exit
ApplePS2Controller: Notification consumer published: ApplePS2Controller
ApplePS2Controller: Notification consumer published: ApplePS2Keyboard
ApplePS2Controller: Notification consumer published: ApplePS2Mouse
Debug: No response
hello packet length fail: -6
Error: Could not initialize ESRN device.AppleIntelLpsaI2CController::_serviceMatchingTimeOut: #timerServiceMatching timed out. #notifications 0
■
```