

AppleHDA scheint nicht zuverlässig zu laden

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Habe da noch eine Vermutung entwickelt, das Audiodevice "versteckt" sich ja hinter dem PCH, in meinem Fall ist das ein Comet Lake PCH, welches ich aber unter Mojave betreibe. Während des Bootvorgangs taucht die Warnung "Unknown PCH" auf, was bis jetzt keine Probleme bereitet hatte. Könnte das dafür sorgen, dass sich AppleHDA da nicht attachen kann?

AppleALC kommt augenscheinlich damit klar, hier der Auszug aus dem Hackintool:



6c8 taucht in den Debug Logs als controller 1 wie folgt auf (controller0 ist die iGPU):

Code

1. 2021-04-06 17:29:35.496208+0200 localhost kernel[0]: (Lilu) AppleALC iokit: @ (DBG) getOSData vendor-id has 8086 value
2. 2021-04-06 17:29:35.509522+0200 localhost kernel[0]: (Lilu) AppleALC iokit: @ (DBG) getOSData device-id has 6C8 value
3. 2021-04-06 17:29:35.522647+0200 localhost kernel[0]: (Lilu) AppleALC iokit: @ (DBG) getOSData revision-id has 0 value
4. 2021-04-06 17:29:35.535583+0200 localhost kernel[0]: (Lilu) AppleALC iokit: @ (DBG) getOSData alc-layout-id has 45 value
5. 2021-04-06 17:29:35.548493+0200 localhost kernel[0]: (Lilu) AppleALC alc: @ (DBG) found 2 audio controllers
6. 2021-04-06 17:29:35.561125+0200 localhost kernel[0]: (Lilu) AppleALC alc: @ (DBG) validating 0 controller 8086:3E9B:5
7. 2021-04-06 17:29:35.573973+0200 localhost kernel[0]: (Lilu) AppleALC alc: @ (DBG) comparing to 0 mod 10DE:E0F
8. [...]
9. 2021-04-06 17:29:35.934662+0200 localhost kernel[0]: (Lilu) AppleALC alc: @ (DBG) validating 1 controller 8086:6C8:0
10. 2021-04-06 17:29:35.943764+0200 localhost kernel[0]: (Lilu) AppleALC alc: @ (DBG) comparing to 0 mod 10DE:E0F

11. [...]
12. 2021-04-06 17:29:36.097536+0200 localhost kernel[0]: (Lilu) AppleALC alc: @ (DBG) comparing to 28 mod 8086:6C8
13. 2021-04-06 17:29:36.100597+0200 localhost kernel[0]: (Lilu) AppleALC alc: @ (DBG) found mod for 1 controller
14. 2021-04-06 17:29:36.103497+0200 localhost kernel[0]: (Lilu) AppleALC alc: @ (DBG) missing ControllerModInfo for 0 controller
15. 2021-04-06 17:29:36.106742+0200 localhost kernel[0]: (Lilu) AppleALC alc: @ (DBG) handling 1 controller 8086:6C8 with 1 patches
16. 2021-04-06 17:29:36.110015+0200 localhost kernel[0]: (Lilu) Lilu mach: @ (DBG) found symbol __ZN16IOHDACodecDevice11executeVerbEtttPjb at 0xffffffff7f99bcc3b0 (non-aslr 0x13b0), type f, sect 1, desc 0
17. 2021-04-06 17:29:36.115312+0200 localhost kernel[0]: (Lilu) Lilu patcher: @ (DBG) from 0xFFFFFFFF7F99BCC3B0 to 0xFFFFFFFF7F9955E420 diff 0xFFFFFFFF99206B argument FF99206B
18. 2021-04-06 17:29:36.119977+0200 localhost kernel[0]: (Lilu) Lilu patcher: @ (DBG) from 0xFFFFFFFF7F994C5BA6 to 0xFFFFFFFF7F99BCC3B6 diff 0x00000000070680B argument 70680B
19. 2021-04-06 17:29:36.124518+0200 localhost kernel[0]: (Lilu) Lilu patcher: @ (DBG) wrapped __ZN16IOHDACodecDevice11executeVerbEtttPjb
20. 2021-04-06 17:29:36.138505+0200 localhost kernel[0]: (Lilu) Lilu patcher: @ (DBG) invoked at kext loading/unloading
21. 2021-04-06 17:29:36.141704+0200 localhost kernel[0]: (Lilu) Lilu patcher: @ (DBG) last kext is 0xFFFFFFFF7F99BD7000 and its name is com.apple.driver.AppleHDAController
22. 2021-04-06 17:29:36.146294+0200 localhost kernel[0]: (Lilu) Lilu patcher: @ (DBG) caught the right kext at 0xFFFFFFFF7F99BD7000, invoking handler
23. 2021-04-06 17:29:36.150390+0200 localhost kernel[0]: (Lilu) Lilu mach: @ (DBG) aslr/load slide is 0xffffffff7f99bd7000
24. 2021-04-06 17:29:36.153931+0200 localhost kernel[0]: (Lilu) Lilu mach: @ (DBG) getRunningPosition 0xffffffff7f99bd7000 of memory 114688 size
25. 2021-04-06 17:29:36.158080+0200 localhost kernel[0]: (Lilu) AppleALC alc: @ (DBG) missing ControllerModInfo for 0 controller
26. 2021-04-06 17:29:36.161994+0200 localhost kernel[0]: (Lilu) AppleALC alc: @ (DBG) handling 1 controller 8086:6C8 with 1 patches
27. 2021-04-06 17:29:36.166087+0200 localhost kernel[0]: (Lilu) AppleALC alc: @ (DBG) checking patch 0 for 2 kext (com.apple.driver.AppleHDAController)

Alles anzeigen