

Anleitung für Broadcom-WLAN-Patch unter macOS Sonoma

Beitrag von „Arkturus“ vom 3. Juni 2025, 19:14

Ich hab heute das T460 auf Broadcom 94360ng umgestellt. Reproduzierbar bleibt die Möhre jetzt hängen, sobald die Modern Wireless Patch mit OCLP 2.4.0 eingespielt und das System danach einmal gebootet wurde. Wifi+BT funktionieren, Airdrop geht in beide Richtungen. Nur ist nach dem nächsten Bootvorgang i.d.R. Schluss, kurz nach Bootbeginn hängt es nach MACFramework, selten das es danach irgendwie doch weiter geht. Betrifft Sonoma 14.4.7. und Sequoia 15.5



```
SNCSuperIO    aslo: # starting up SuperIO sensors
[FWC110PRT1100170010] InitializePort::609:Port 1
SNCSuperIO    aslo: # Failed to detect supported SuperIO chip
[FWC111PRT1100170010] EnablePortOperation::3201:Enabling port 1
[FWC111PRT1100170010] EnablePortOperation::3330:Port 1 - link present
[FWC111PRT1100170010] MaltSecForNotBusy::3905:Port 1 PaTFD: 0x150
[FWC111PRT1100170010] EnablePortOperation::3207:Successfully enabled port 1
[FWC1100170010] start::226:provider: <ptr>
[FWC1100170010] start::291:Successfully initialized FWCI device
[FWC110001100170000] start::512:Successfully initialized FWCI controller
[FWC110D1SC1100170010] start::407:
BirPort_BroadNIC::init 1000211Legacy_kexts-111.7 "1000211Legacy_kext
[FWC110D1SC1100170010] start:518:Successfully initialized FWCI drive
[FWC110D1SC1100170010] start:518:Successfully initialized FWCI drive
apfs_module_start:3252: load: com.apple.filesystems.apfs, v2236.141.1, apfs-2236.141.1,
kIrraga_register_subsystem_strings: set subsystem 7 strings
[FWC111PRT1100170010] setPowerState::2937:InkedPowerState: 2
Previous shutdown cause: 5
DOROS has arrived
lockdown_mode: lockdown mode in nvram is off
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NIC Framework successfully initialized
using 16304 buffer headers and 10240 cluster ID buffer headers
AppleKeyStore:1019-B: ok yay
FWCI: unable to obtain local signing public key from FCS: e00002bc
FWFI: skipping FW52000 patch due to boot-args
```

```
AppleACPICPU: Processor 14-7 LocalNehalem-255 Disabled
AppleACPICPU: Processor 14-8 LocalNehalem-255 Disabled
MP: Initializing hardware resource callback
an external event callback found (operand length is zero)
console relocated to 0x10000000
[ PCI configuration read, bridges 3, devices 12 ]
MP:Pass: mpOpen: # failed verbose_logging
SMCPowerID: wait: # starting up SuperIO sensors
SMCPowerID: wait: # failed to detect supported SuperIO chip
IIOAC1100011000000001 start:250 (AppleIIOAC1) start
IIOAC11000110001700001 start:100 (Part 1)
IIOAC11000110001700001 EnableForOperation:1001 (Enabling part 1)
IIOAC11000110001700001 EnableForOperation:1000 Part 1 - link present
HiPwr4: Broadcom: IIOAC1: 100021 Legacy Justice-111.2 "100021 Legacy Justice-111.2" May 22 2023 22:07:01
MP: 1.327400: HiPwr4: Broadcom: probe: 0x10107620f2021021f073 acard14001
IIOAC11000110001700001 HiPwr4: Broadcom: 1000 Part 1 PaID: 0x700
IIOAC11000110001700001 EnableForOperation:10017 Successfully enabled part 1
IIOAC11000110001700001 start:226 (swidder: qdr)
IIOAC11000110001700001 start:291 Successfully initialized IIOAC1 device
IIOAC11000110001700001 start:511 Successfully initialized IIOAC1 controller
IIOAC11012010001700001 start:420
IIOAC11012010001700001 start:520 Successfully initialized IIOAC1 driver
apple_ahci start:2902: load: com.apple.filesystems.apfs, v230, 108-31, apfs-2302, 108-31 & 2, 2023/04/22
kernel_register_subsystem_strings: not subsystem 7 strings
IIOAC11000110001700001 setPowerState:2937:1000PowerState: 2
Previous shutdown cause: 0
SMC: has arrived
lockdown_mode: lockdown mode in system is off
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IIOAC Framework successfully initialized
"UpdatingStare":1031:0: no way
MP: unable to obtain local signing public key from ACS: 00000000
MP: developer mode is force enabled on this platform
MP: Finished: 1 1
using 10000 MP
```

Gibt es dazu einen Workarround?

Wäre sonst schade, da Aidrop gewünscht wird.

EDIT: Ich kann danach mit beliebigen EFI booten, solange kein aktueller IO80211FamilyLegacy-kext oder IOSkywalkFamily.kext aktiviert ist. Die 2023er Versionen stören sich nicht. Muss noch testen, welcher da die Zicken macht.