

MACOS 14 SONOMA BETA

Beitrag von „byebye123“ vom 9. Juli 2023, 10:24

Boston Co., Inc.	800(60-60) The Wireless Co.	Network controller	Network controller	P000P000N1/PX1000 p0444,45d	P0444d/p0444N1,p07/p0444d/p0444
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talkinghead

kannst du mir noch den rest der Zeile posten ?

Da das eine BCM4364 ist, könnte das doch was werden.....

KernelPanic, haben wohl auch andere schon versucht... mal sehen wo das hinführt.

Einer hats zum laufen gebracht und meint es würde evtl. in OCLP einzug halten....

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Software Versions:
CoreWLAN: 16.0 (1657)
CoreWLANKit: 16.0 (1657)
Menu Extra: 17.0 (1728)
System Information: 15.0 (1502)
IO80211 Family: 12.0 (1200.13.0)
Diagnostics: 11.0 (1163)
AirPort Utility: 6.3.9 (639.21)

Interfaces:
en3:
Card Type: Wi-Fi (0x14E4, 0x152)
Firmware Version: Broadcom BCM43xx 1.0 (7.77.111.1
AirPortDriverBrcmNIC-1772.1)
MAC Address: f4:5c:89:b2:e4:0f
Locale: ETSL
Country Code: BR
Supported PHY Modes: 802.11 a/b/g/n/ac
Supported Channels: 1 (2GHz), 2 (2GHz), 3 (2GHz), 4 (2GHz)
2 (2GHz), 8 (2GHz), 9 (2GHz), 10 (2GHz)
13 (2GHz), 36 (5GHz), 40 (5GHz), 44 (5GHz), 56 (5GHz), 60 (5GHz), 64 (5GHz), 108 (5GHz), 112 (5GHz), 116 (5GHz), 128 (5GHz), 132 (5GHz), 136 (5GHz), 149 (5GHz), 153 (5GHz), 157 (5GHz)
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<https://forums.macrumors.com/t...ead.2391630/post-32226284>

<https://github.com/dortania/Op...egacy-Patcher/issues/1076>

Wireless support

With Sonoma, another big axe has been dropped: Removal of IO80211FamilyLegacy support

This stack was responsible for supporting the majority of wireless cards used Macs, including machines up-to iMac18,x.

We currently have a highly experimental patch set that restores support, however is currently not feasible due to the lack of networking pre-patching. Proper solution is still under investigation.

- Due to this patch, AirPlay to Mac, Continuity Camera, and other Continuity-based features are either unsupported or unstable.

BCM94350 Demo BCM94360 Demo



Wireless cards under IO80211FamilyLegacy designation:

BCM943224, BCM94331, BCM94350, BCM94360, BCM943602

- Applicable to all unsupported Macs that had native wifi in Ventura

Bluetooth Support

~~Currently only a minor issue, however Bluetooth scanning is currently non-functional on all unsupported Macs. Current work-around is to downgrade bluetoothd, proper solution is being investigated.~~

Resolved with [218507b](#), bluetoothd now checks for VMM:

Code

1. Bluetooth is running inside a Virtual Machine, so skipping chip initialization

Adding selective enforcement of VMM resolves this.

Overall timeline for support

As with every new major release of macOS, developing a patcher becomes more and more challenging for our small group of hobbyists. As it stands, we're unsure when we'll be able to resolve all these issues.

Regarding proper support for macOS Sonoma on OpenCore Legacy Patcher, no accurate prediction can be made. But for those who'd wish for a rough estimate, we'd say 6 months

from now when we're able to support Sonoma. The challenges presented with 3802, non-Metal and legacy wireless will unfortunately require extensive time and research to develop functional patch sets.

However otherwise, we hope everyone's excited for what's to come!