

macOS 11 BigSur Dev-Beta Clover Patch

Beitrag von „ITzTravellnTime“ vom 7. August 2020, 20:50

[Zitat von kuckkuck](#)

Doesn't look to bad, you might try to disable RebuildAppleMemoryMap and SyncRuntimePermissions as well as DevirtualiseMmio. If you can't get past boot.efi Verbose, reenable DevirtualiseMmio. For further debugging you will have to get the OpenRuntime Debug log. I'd recommend to check ACPI and [BIOS Settings](#) first. Which BS Version are you trying to boot? Does boot.efi console logging show, that the prelinked kernel is being used?

I got this same issue with beta 1 and beta 3 which i have installed on an ssd using my macbook pro, i took those ocquircks setting from an oc config file used in a system similar to mine, i have also upgraded my clover kernel patches according to the first post of this thread, the [bios settings](#) are fine, i can use all of the previous macOS versions just fine with the same clover efi folder, and i don't see any acpi error in the preboot and during early boot. i will try modifying the ocquircks with the settings you mentioned and then let you know, i have also read something about intel HEDT systems requiring a custom SSDT-RTC0 on big sur because of oem motherboard vendors having some limitations with their rtc implementation, but i don't know if this applies to gigabyte mobos as well and how the ssdt could be made in my case (<https://dortania.github.io/OpenCore-otloader-and-config.plist>)

EDIT: No difference by changing the ocquircks settings i just get the same kp, and i have also seen that i need the DevirtualiseMMIO in order to boot

EDIT 2: i managed to film the boot process using slow motion and i saw that fake smc can't be loaded, i thought that just virtual smc was the problem since fakesmc booted successfully big sur on my socket 1150 machine but i guess i was wrong.