

HP EliteBook 840 G1 & OpenCore Catalina/Big Sur

Beitrag von „Zayed4502“ vom 19. November 2020, 06:46

Hi there @Postage.

First off, welcome to the hackintosh community. I have the same exact specs as you seeming that I have a working hackintosh, you should have one ready in no time. Now I followed [this one guide](#) that explained it all to me but the guide was for Clover UEFI, but at least that is a start. Now I did not have a Mac accessible to me so what I decided to do was follow the N * resh route and get a semi bootable hackintosh. To do this route, I downloaded [a torrent file](#) which allowed me to download their N * resh Catalina dmg, I started when catalina was still the latest. Now that I had the dmg, I used transmac to flash it onto a usb drive, booted from it and did a standard install. Once I was able to boot into MacOS, I plugged in an ethernet cable and downloaded the Catalina installer, or Big Sur now. I then proceeded to follow the steps back at [this guide](#). I was able to basically semi-cheat my way into installing MacOS but at least I had gotten it installed. Now that I did have it installed. I started to follow Dortanias OpenCore guide to start building my EFI. it does get a little bit tedious rebooting after every small and minimal change but it definitely worth it. I will attach a copy of my efi and configuration to help you get started, but remember to use mine ONLY as a reference, unless it works perfectly for you, then be my guest and use it. I did map my own usb ports using Hackintool. The biggest time taking process of my semi-guide would be the multiple time installation of MacOS and making the OpenCore config.plist. Now everyone would yell at me for approaching this at the N * resh caatalina way at the begining but it is what it is. Now a little about my efi, I am using VoodooHDA and the audio quality is a little crappy when compared to AppleALC but the only reason I do use VoodooHDA is because I cannot seem to get the microphone to work properly with the HP Slim Dock 2013. Everything works as expected except Apple's continuity features but that is expected, and Bluetooth is having some issues but if you do configure the itlwm.kext properly, basically populating the 4 WiFi ssid and password slots, the WiFi works great. I was trying to configure the boot chime to work but that is a bust as well. If the USBs don't work to your liking or if there are any bugs, I recommend generating you own USBPorts.kext and ssdt patches using kext properly, basically populating the 4 WiFi ssid and password slots, the WiFi works great. I was trying to configure the boot chime to work but that is a bust as well. If the USBs don't work to your liking or if there are any bugs, I recommend generating you own USBPorts.kext and ssdt patches using kext properly, basically populating the 4 WiFi ssid and password slots, the WiFi works great. I was trying to configure the boot chime to work but that is a bust as well. If the USBs don't work to your liking or if there are any bugs, I recommend generating you own USBPorts.kext and ssdt patches using [this link](#) provided to me by this kind forum earlier. It should take a max day or maybe half of the next day but at the end we are left with one happy hackintosh and a hackintosh running Big Sur. Also, with my EFI you HAVE to generate your own smbios but once done it will work smoothly.

Some info to keep in mind:

- I have [SIP](#) enabled, which is recommended for updating MacOS like one would using the System Preferences pane.
- I am suing 84 for my alcid, you will understand this one you have read through the guides.
- To generate a basic config.plist for OpenCore, I used OC Gen-X.
- To edit the plist from here on out, I used / am using OpenCore configurator.
- My efi is based off of the OpenCore 0.6.3 debug release.
- To edit all other plists, I use Xcode or plist editor pro
- OpenCore configurator also has a SMBIOS generator.
- As [user = '75497'] Zoc [/ user] has mentioned, Sanity checker seems to be pointing out some problems with the config.plist, but whn those problems have been resolved, the system dosent seem to boot.
- When you do have a bootable EFI, always remeber to backup the EFI to a flash drive.
- Keep the system in UEFI with csm enabled until all changes to the EFI have been made and they are final. Then you can change it to UEFI with csm disabled. (This is mainly for usb booting purposes.)
- All trackpad features also work so all the gestures, except the force touch.
- DO NOT UPDATE THE VoodooPS2.kext EVER, AS IT WILL CAUSE THE TRACKPAD AND KEYNOARD TO MOST LIKELY DROP OUT, BUT ALL THE REST ARE UPDATEABLE.

Hopefully I have helped you out with this post.

Good luck hackintoshing,

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