

macOS 11 BigSur Dev-Beta Clover Patch

Beitrag von „kuckkuck“ vom 26. Juli 2020, 14:52

[serdeliuk](#) Everything is documented in the first post. Currently I am not hosting the source code anywhere publicly as I think that it's not beneficial as the Main-Dev will have his own take and strategy dealing with the issue which should not be forcing the old prelinked kernel but instead implement KC support (my Clover Mod is a workaround!). Furthermore my explanations should be sufficient for anyone familiar with the Clover Source to implement it by themselves.

The main part has been debugging Clover to find out what's wrong, creating the right KernelBooterExtension User-Patches for Big Sur Kernel, Injecting the two crucial NVRam properties and making sure that broken Clover Code will not be executed when booting Big Sur.

[Zitat von kuckkuck](#)

Die Clover Version im Anhang setzt beim Boot von macOS Big Sur automatisch die NVRam Variablen `booter-fileset-kernel` und `booter-fileset-basesystem`, sodass beim Boot einer bestehenden Installation von Big Sur automatisch der prelinked kernel forciert wird. [...] In der angehängten Clover Version sind die eigentlichen internen Patchingmechanismen für den Boot von Big Sur (10.16) deaktiviert um Dopplungen zu meiden.

You can take a look at the Clover Debug Log when booting Big Sur with my Clover Version and look out for debug prints including "BIG SUR". Everything should be clear by that.