

Erledigt

## X99 - 6850K - El Capitan / Sierra | Absturz bei hoher Last (SOLVED!)

Beitrag von „Robin0815“ vom 26. April 2017, 20:36

Hey [@sirbrem](#)

Zitat

How are you finding all these kernel and kext patches?  
Also, how are these patches created?

After a lot of google-fu in my case, but after months/years all those parts get added to an overall guide at some point..

Originally the X99 Patch came from brumbaer here on the hackintosh forum and he published it in several places.

I don't know exactly how he came up with it, but there's a little math involved and a lot of knowledge about how memory allocation and cpus work.

All the others are basically brought up by piker-alpha in my case.. He is very active in the hackintosh scene and has his own blog where he publishes stuff like this. Now that still is just a blob of information and does not give you the actual logic how we need to implement all this.

Honestly: Most of the time it's trial & error, because the hardware either accepts or refuses.

The Patches are made because the CPU is not supported by OSX and if you read Pike R. Alphas entry about the very technical aspect of this, you can see why they are made and how it's calculated. This requires a certain level of technical understanding for computers as well as a programming knowledge.

I can't really give you a description how these people come up with it. If I understand it correctly there are a lot of header files in the macOS source code that show how the memory is allocated and how you can patch it, so that it jumps to another address.

(Basic C-Programming, where everything is possible :D)

In your case I would definitely ask [@DaTec](#) - [he worked with a lot of X99](#) Boards, including yours.

But from his post I read that the Gigabyte X99 Boards are not easy to configure.. Maybe he has an EFI config that works.