

## **Erledigt** Problems with P8Z77-V

**Beitrag von „durrhurr“ vom 24. Dezember 2016, 17:40**

Hello,

I have a [P8Z77-V](#). Whenever I try to use OZMTool to create a patched BIOS or I use the BIOS from the downloads section, the system fails to POST and the CPU error LED blinks. I was able to boot and use the BIOS from [Neueres Bios Asus P8Z77 -v](#) but it does not support Sierra.

Can anyone help me with this?

If you need more information, let me know.

UPDATE: I've figured out part of the problem. Deleting the FileSystem module or relocating any modules causes the system to fail POST. I now have it POSTing and occasionally detecting HFS volumes, but it fails to boot Sierra.

UPDATE 2: I've managed to get it to boot the Sierra installer. I had to modify OZMTool to not delete FileSystem blocks, extract from a newer working Ozmosis image, and create my own image from that. I also ended up having to patch a bug in OZMTool that causes it to fail to insert Defaults.plist from the kext directory.

It's still installing and the graphics aren't working well, so we'll see how this goes.

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**Beitrag von „griven“ vom 27. Dezember 2016, 23:22**

Please keep us updated if you make further progress and let us know in detail which modifications you made to OZMTool and why because it may be interesting to others as well.

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## **Beitrag von „durrhurr“ vom 28. Dezember 2016, 02:43**

I ended up giving up on Ozmosis, as I couldn't get Sierra to the installer GUI. Each time it failed, similar to Clover with a missing FakeSMC.

To get the system to POST, I had to disable FFSUtil::deleteFilesystemFfs in OZMTool by commenting out the function body. In addition, any time that OZMTool relocated anything in the AMI container, the system would fail to POST.

I'm afraid that I'm out of time to work on this for now. Perhaps at some point in the future, I'll be able to revisit it.