

Erledigt

Asus P8Z77-V Mavericks Kernal Panic GT610

Beitrag von „jaykop“ vom 20. Januar 2015, 09:02

Hallo,
möchte mich erstmal im Vorfeld für die Mühe und Hilfen der Foren User bedanken.

Auf meinen Asus p8z77-v Board mit i7 3770 und GT610 kann ich zwar Mavericks installieren jedoch nicht ohne (-x) Booten.

Einwandfrei mit (-x) Booten geht über DVI Anschlüsse von der GT610.

Meine vorgehensweise bis jetzt:

USB Stick mit Unibeast Mavericks 10.9.

Bios Version gepatchte 2104. Gepatch wurde mit dem UEFITool vom PMPatch entwickler.

Letzte Installation Mavericks über HD4000 mit HDMI.

[Bios einstellungen](#) SATA AHCI Enable

CSM Parameters Legacy only

Falls mit HD4000 gestartet wurde habe ich dies im Bios als Primär mit 64MB laufen gelassen.

Falls mit GT 610 gestartet wurde habe ich dies im Bios als Primär mit PCIe ausgewählt.

Kernal Panic

Hier nur HD4000 angeschlossen über HDMI angeschlossen. GT610 ist nicht angeschlossen.

Mavericks Start mit Bootflag (-v)

Selbe Kernel Fehler erscheint auch nach Installation mit DVI von der HD4000. Mavericks mit

[illegible]


```
SMC::smcReadKeyfction ERROR: kSMCReadKeyComm/kSMCReadKeyWithSMCComm failed for key REV (kSMCSuccess)
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SMC::smcReadKeyfction ERROR: kSMCReadKeyComm/kSMCReadKeyWithSMCComm failed for key HSSD (kSMCSuccess)
Previous Shutdown Cause: -128
SMC::smcInitHelper ERROR: MMIO regMap == NULL - fall back to old SMC mode
SMC::smcReadKeyfction ERROR: kSMCReadKeyComm/kSMCReadKeyWithSMCComm failed for key MKEY (kSMCSuccess)
SMC::smcReadKeyfction ERROR: kSMCReadKeyComm/kSMCReadKeyWithSMCComm failed for key NATJ (kSMCSuccess)
SMC::smcReadKeyfction ERROR: kSMCReadKeyComm/kSMCReadKeyWithSMCComm failed for key OSK0 (kSMCSuccess)
SMC::smcReadKeyfction ERROR: kSMCReadKeyComm/kSMCReadKeyWithSMCComm failed for key OSK1 (kSMCSuccess)
DSMOS has arrived
SMC::smcReadKeyfction ERROR WKTP kSMCBadArgumentError(0x89) fKeyHashTable=0x0fffff8006bab920
NVDRStart-up: Official
VM Swap Subsystem Is ON
ACPI_SMC_PlatformPlugin:start - waitForService(resourceMatching(AppleIntelCPUPowerManagement)) timed out
WARNING: IOPlatformPluginUtil : getCPUIDInfo: this is an unknown CPU model 0x3a
-- power management may be incomplete or unsupported
SMC::smcReadKeyfction ERROR: kSMCReadKeyComm/kSMCReadKeyWithSMCComm failed for key BEND (kSMCSuccess)
NVDAGF100HAIL loaded and registered
Sound assertion in AppleHDADriver at line 1525
Sound assertion in AppleHDADriver at line 1525
Sound assertion in AppleHDADriver at line 1525
Sound assertion in AppleHDADriver at line 1525
Sound assertion in AppleHDADriver at line 1525
Sound assertion in AppleHDADriver at line 2193
Sound assertion in AppleHDADriver at line 297
Sound assertion in AppleHDADriver at line 1084
**** [IOBluetoothHCIController]SearchForTransportEventTimeOutHandler] -- Missing Bluetooth Controller Transport!
```

```
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Previous Shutdown Cause: -128
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SMC::smcReadKeyfction ERROR: kSMCReadKeyComm/kSMCReadKeyWithSMCComm failed for key NATJ (kSMCSuccess)
panic(cpu 4 caller 0xfffffff80002dc19e): Kernel trap at 0xfffffff8000690997, type 14=page fault, registers:
SMC::smcReadKeyfction ERROR WKTP kSMCBadArgumentError(0x89) rKeyHashTable=0x0fffff80006b3f570
CR0: 0x000000000000003b, CR2: 0x0000000000000064, CR3: 0x000000002f76000, CR4: 0x0000000000001606a0
RAX: 0x0000000000000044, RBX: 0xfffffff80007abf00, RCX: 0xfffffff8000076100, RDX: 0xfffffff80069fad08
RSP: 0xfffffff8046a53f90, RBP: 0xfffffff8046a53f90, RSI: 0x00000000002a002e, ROD: 0xfffffff8006a76600
RB: 0x0000000000000004, R9: 0x0000000000000000, R10: 0xfffffff8046a53e70, R11: 0x000000000000002ff
R12: 0xfffffff8006a76600, R13: 0xfffffff800008dbcb0, R14: 0xfffffff8000691290, R15: 0xfffffff80008bd900
RFL: 0x0000000000010266, RIP: 0xfffffff8000690997, CS: 0x0000000000000000, SS: 0x0000000000000000
Fault CR2: 0x0000000000000064, Error code: 0x0000000000000000, Fault CPU: 0x4

Debugger called: <panic>
Backtrace (CPU 4), Frame : Return Address
0xfffffff8046a53bb0 : 0xfffffff8000222f69
0xfffffff8046a53c30 : 0xfffffff80002dc19e
0xfffffff8046a53e00 : 0xfffffff80002f3606
0xfffffff8046a53e20 : 0xfffffff8000690997
0xfffffff8046a53f90 : 0xfffffff8000690ec7
0xfffffff8046a53fb0 : 0xfffffff80002d6aa7

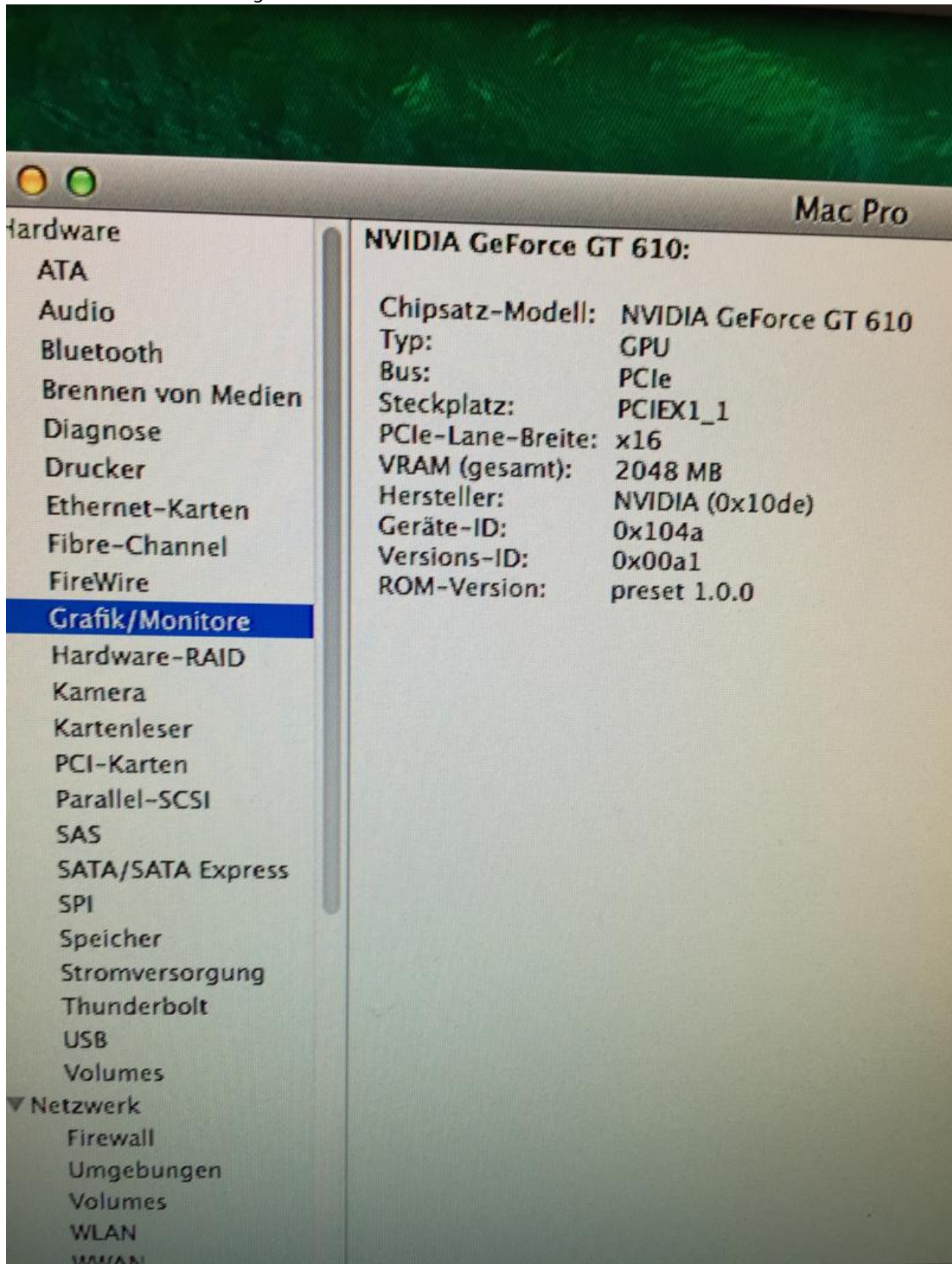
BSD process name corresponding to current thread: kernel_task
Boot args: -v npci=0x3000

Mac OS version:
13A603

Kernel version:
Darwin Kernel Version 13.0.0: Thu Sep 19 22:22:27 PDT 2013; root:xnu-2422.1.72~6/RELEASE_X86_64
Kernel UUID: 109369E3-D0A5-31B6-BD16-BFFB8B390393
System model name: MacPro3,1 (Mac-F42C8BC8)

System uptime in nanoseconds: 9511587264
```


Die Graka wird hier richtig erkannt wie es aussieht oder ?



Hier habe ich mal den Kextcache ausgelesen so wie ich das verstanden habe.

```
Last login: Mon Jan 19 16:04:26 on console
Jaykops-Mac-Pro:~ jaykop$ sudo kextcache -update-volume /
Password:
kext org.tgwbd.driver.NullCPUPowerManagement 100001002 is in exception list, allowing to load
kext com.jmicron.JMicronATA 101069000 is in exception list, allowing to load
WARNING - Invalid signature -67062 0xFFFFFFFFFFFFEFA0A for kext "/System/Library/Extensions/FakeSMC.kext"
kext com.ATTO.driver.ATTOExpressSASRAID 307029000 is in exception list, allowing to load
kext com.ATTO.driver.ATTOExpressSASHBA3 100059000 is in exception list, allowing to load
kext com.ATTO.driver.ATTOExpressSASHBA 200009000 is in exception list, allowing to load
kext com.ATTO.driver.ATTOExpressPCIUL4 404029000 is in exception list, allowing to load
kext com.ATTO.driver.ATTOCelerityFC 304089000 is in exception list, allowing to load
WARNING - Invalid signature -67061 0xFFFFFFFFFFFFEFA0B for kext "/System/Library/Extensions/AppleRTC.kext"
kext com.tonymacx86.AHCI_3rdParty_SATA 5009000 is in exception list, allowing to load
kext com.Accusys.driver.Acxxx 300029000 is in exception list, allowing to load
Jaykops-Mac-Pro:~ jaykop$
```

Hoffe mit eurer Hilfe das Problem lösen zu können. Sitze nämlich seit 4 Tagen hier dran.
Habe auch die Lösungen im Forum durchgetestet und bin jetzt auf diesem Stand.

Für User die keine Mavericks 10.9 Installation starten können:

Falls über HDMI mit HD400 gestartet werden soll funktioniert der Bootflag

(-x "Graphics Mod"="1920x1080x32")

Falls über DVI gehts mit (-x)

Auch mit den GT 610 gehts mit DVI mit Hilfe von (-x)