

Erledigt

# High Sierra 10.13.6 CleanInstall mit USB Kernel Panic

Beitrag von „LABno65“ vom 29. Dezember 2018, 20:59

Hallo ralf. ! Besten Dank!

Zitat von ralf.

Teste den mal

Und im Bios D V M T Pre Allocated auf 64

EDIT: D V M T Meinst du den Intel Processor Graphics (enabled) und den Memory A auf 64M?

Unverändert(?) ohne Bios Änderung, war zu langsam eben.

```
kdp_core zllb memory 0x7000
"none" not a kext
"FailedL1U" not a kext
"FailedImage" not a kext
ACPI: RSDP 0x0000000000000000 000024 (v02 ALASKA)
ACPI: XSDT 0x0000000000000000 00007C (v01 ALASKA R M I 01072009 RMI 00010013)
ACPI: FACP 0x0000000000000000 0000F4 (v01 ALASKA R M I 01072009 RMI 00010013)
ACPI: DSDT 0x0000000000000000 000599 (v04 Apple R M I 01072009 RMI 00010013)
ACPI: FRCS 0x0000000000000000 000040 (v02 ALASKA R M I 00000000 INTL 20091112)
ACPI: FRCS 0x0000000000000000 000040
ACPI: FACS 0x0000000000000000 000040
ACPI: APIC 0x0000000000000000 000022 (v03 ALASKA R M I 01072009 RMI 00010013)
ACPI: FPO1 0x0000000000000000 000044 (v01 ALASKA R M I 01072009 RMI 00010013)
ACPI: NCFE 0x0000000000000000 00003C (v01 ALASKA R M I 01072009 MSFT 00000097)
ACPI: HPET 0x0000000000000000 calling apm_policy_init for L1U
Security policy loaded: L1U Kernel Extension 1.2.8 (L1U)
DCC8C28 000038 (v01 ALASKA R M I 01072009 RMI 00000005)
ACPI: SSDT 0x0000000000000000 000360 (v01 Satellite SATAtbl 00001000 INTL 20120711)
ACPI: SSDT 0x0000000000000000 00034E (v01 SaSadt SaSadt 00003000 INTL 20091112)
ACPI: BGRT 0x0000000000000000 000000
panic(cpu 0 caller 0xfffff801f077af): Kernel trap at 0xfffff801f3216, type 14=page fault, registers:
CR0: 0x0000000001003, CR2: 0xfffff80b01912f9, CR3: 0x000000002a61000, CR4: 0x0000000000000024
RAX: 0xfffff801f3216, RBX: 0x0000000000000001, RCX: 0x0000000000000000, RDX: 0x0000000000000024
R8: 0xfffff801f3216, R9: 0x0000000000000001, R10: 0x0000000000000000, R11: 0xfffff801f3216
R12: 0xfffff801f3216, R13: 0xfffff801f3216, R14: 0x0000000000000000, R15: 0xfffff801f3216
RFL: 0x0000000000010246, RIP: 0xfffff801f3216, CS: 0x0000000000000000, SS: 0x0000000000000000
Fault CR2: 0xfffff80b01912f9, Error code: 0x0000000000000000, Fault CPU: 0xB, PL: 0, WF: 1

Backtrace (CPU 0), Frame : Return Address
0xfffff801f3216: 0xfffff801f061c6 each_kernel: _handle_debugger_trap + 0x4c6
0xfffff801f3217: 0xfffff801f19344 each_kernel: _kdp_l386_trap + 0x114
0xfffff801f3218: 0xfffff801f107c4 each_kernel: _kernel_trap + 0x2ef
0xfffff801f3219: 0xfffff801f01e10 each_kernel: _return_from_trap + 0x0d
0xfffff801f321a: 0xfffff801f0663c each_kernel: _panic_trap_to_debugger + 0x21c
0xfffff801f321b: 0xfffff801f0629f each_kernel: _panic + 0x5c
0xfffff801f321c: 0xfffff801f077af each_kernel: _kernel_trap + 0x70f
0xfffff801f321d: 0xfffff801f01e10 each_kernel: _return_from_trap + 0x0d
0xfffff801f321e: 0xfffff801f3216 com.apple.driver.AppleACPIPlatform: _lspriPrint + 0xb
0xfffff801f321f: 0xfffff801f07017 com.apple.driver.AppleACPIPlatform: _AcpiIbPrintTableHeader + 0x10f
0xfffff801f3220: 0xfffff801f0709c com.apple.driver.AppleACPIPlatform: _AcpiIbInstallStandardTable + 0x5c
0xfffff801f3221: 0xfffff801f070c1 com.apple.driver.AppleACPIPlatform: _AcpiIbInstallStandardTable + 0x1fc
0xfffff801f3222: 0xfffff801f1447 com.apple.driver.AppleACPIPlatform: _AcpiIbParseRootTable + 0x21c
0xfffff801f3223: 0xfffff801f1450 com.apple.driver.AppleACPIPlatform: _AcpiInitializeTables + 0x21c
0xfffff801f3224: 0xfffff801f10599 com.apple.driver.AppleACPIPlatform: _ZK3AppleACPIPlatformExpertStartEP10Service + 0x21f
0xfffff801f3225: 0xfffff801f6733f each_kernel: ___ZN9IOService14startCandidateEPS_ + 0x6d
0xfffff801f3226: 0xfffff801f67314 each_kernel: ___ZN9IOService13probeCandidatesEP12OSDataSet + 0x941
0xfffff801f3227: 0xfffff801f67267 each_kernel: ___ZN9IOService14doServiceMatchEJ + 0x2c7
0xfffff801f3228: 0xfffff801f67426 each_kernel: ___ZN15_IBConfigThreadHandleEvt + 0x1a6
0xfffff801f3229: 0xfffff801f01d57 each_kernel: _coll_continuation + 0x17

Kernel extensions in backtrace:
com.apple.driver.AppleACPIPlatform(6.1)10228791-F79C-3030-0029-6290047C7E100:fffff801f01e00-50fffff801f01e00
dependency: com.apple.lkdt.LOCPFamily(1.4)195093980-7C39-3742-B2E5-86C25E21067180:fffff801f01e00
dependency: com.apple.lkdt.LOCPFamily(2.9)1180C305F-9FEF-3000-9020-D941BF0837190:fffff801f01e00
dependency: com.apple.driver.AppleSMC(3.1.9)10249444C-8004-3104-9060-F700030EB17D100:fffff801f01e00

BSD process name corresponding to current thread: Unknown
Boot args: -v dar0-dar0wake=10 keepsysm=1 debug=0x100 root=dag-file:///Install20MacOS:20HighSierra.app/Contents/SharedSupport/BaseSystem.dag

Mac OS version:
Not yet set

Kernel version:
Darwin Kernel Version 17.0.0: Fri Jul 6 19:54:51 PDT 2018; root:xnu-4570.71.3~2/RELEASE_ARM_T8040
Kernel UUID: HW7F004-B94C-372F-8168-7F3EE869E03
Kernel s1hex: 0x0000000000000000
Kernel text base: 0xfffff801f000000
__LIB text base: 0xfffff801e000000

System uptime in nanoseconds: 105451135
last loaded kext at 918803601: as.v19696.L1U 1.2.8 (addr: 0xfffff801f07a000, size 135168)
loaded kexts:
(none)

Please go to https://panic.apple.com to report this panic
```

## EDIT: mit BIOS-Änderung

```
kdp_core zlib memory 0x7000
"name" not a kext
"FailedKext" not a kext
"FailedImage" not a kext
ACPI: RSDP 0x00000000C94B0000 000024 (v02 ALASKA)
ACPI: XSDT 0x00000000C93F7000 00007C (v01 ALASKA A M I 01072009 RMI 00010013)
ACPI: FACP 0x00000000C93F5000 000074 (v04 Apple A M I 01072009 RMI 00010013)
ACPI: DSDT 0x00000000C9360000 00009A (v02 ALASKA A M I 00000000 INTL 20091112)
ACPI: FACS 0x00000000C94E0000 000040
ACPI: FRBS 0x00000000C94E0000 000040
ACPI: RPIC 0x00000000C94C7F00 000092 (v03 ALASKA A M I 01072009 RMI 00010013)
ACPI: FPDT 0x00000000C94C7B00 000044 (v01 ALASKA A M I 01072009 RMI 00010013)
ACPI: HCFP 0x00000000C94C88E8 00003C (v01 ALASKA A M I 01072009 NSFT 00000097)
ACPI: HPET 0x00000000C94C8C28 000030 (v01 ALASKA A M I 01072009 RMICalling apc_policy_init for Llu
Security policy loaded: Llu Kernel Extension 1.2.8 (Llu)
. (00000005)
ACPI: SSDT 0x00000000C93F4000 000360 (v01 SataRa SataTbl 00001000 INTL 20120711)
ACPI: SSDT 0x00000000C93EF000 0034E1 (v01 SeSadt SeSadt 00003000 INTL 20091112)
ACPI: BGRT 0x00000000C94CC4B8 000030 (v00 ALASKA A M I 01072009 RMI 00010013)
panic(cpu 0 caller 0xfffff801b0877ef): Kernel trap at 0xfffff7f9d39216, type 14=page fault, registers:
CR0: 0x0000000000001000, CR2: 0xfffff801b09d12f0, CR3: 0x0000000024211000, CR4: 0x0000000000000000
RAX: 0xfffff7f9d39216, RBX: 0x0000000000000001, RCX: 0x0000000000000000, RDX: 0x0000000000000024
RSP: 0xfffff8035f0bc60, RBP: 0xfffff8035f0bc60, RSI: 0xfffff80355ea5514, RDI: 0x0000000000000000
R8: 0x0000000000000000, R9: 0x0000000000000001, R10: 0x0000000000000000, R11: 0xfffff80355ea5000
R12: 0xfffff8035f0bc80, R13: 0xfffff8035f0bc94, R14: 0x00000000c94cc4f0, R15: 0xfffff8035f0bc82
RPL: 0x000000000010246, RIP: 0xfffff7f9d39216, CS: 0x0000000000000000, SS: 0x0000000000000000
Fault CR2: 0xfffff809d39216, Error code: 0x0000000000000000, Fault CPU: 0x0, PL: 0, VF: 1

Backtrace (CPU 0), Frame : Return Address
0xfffff8035f0b730 : 0xfffff801bc6c1c6 mach_kernel : _handle_debugger_trap + 0x4c6
0xfffff8035f0b730 : 0xfffff801b092344 mach_kernel : _kdp_1396_trap + 0x114
0xfffff8035f0b7c0 : 0xfffff801b0d75c4 mach_kernel : _kernel_trap + 0x4e4
0xfffff8035f0b830 : 0xfffff801bc1e1e0 mach_kernel : _return_from_trap + 0xa0
0xfffff8035f0bd50 : 0xfffff801bc6bc3c mach_kernel : _panic_trap_to_debugger + 0x21c
0xfffff8035f0b900 : 0xfffff801bc6b9fc mach_kernel : _panic + 0x5c
0xfffff8035f0bd30 : 0xfffff801b0d77ef mach_kernel : _kernel_trap + 0x70f
0xfffff8035f0bd50 : 0xfffff801bc1e1e0 mach_kernel : _return_from_trap + 0xa0
0xfffff8035f0bb70 : 0xfffff7f9d39216 com.apple.driver.AppleACPIPlatform : _laprint + 0xb
0xfffff8035f0bc60 : 0xfffff7f9d70f17 com.apple.driver.AppleACPIPlatform : _acpiIbPrintTableLoader + 0x10f
0xfffff8035f0bc00 : 0xfffff7f9d709c2 com.apple.driver.AppleACPIPlatform : _acpiIbInstallTableOverride + 0x5c
0xfffff8035f0bb00 : 0xfffff7f9d709c1 com.apple.driver.AppleACPIPlatform : _acpiIbInstallStandardTable + 0x1fc
0xfffff8035f0ba00 : 0xfffff7f9d71447 com.apple.driver.AppleACPIPlatform : _acpiIbParseRootTable + 0x21c
0xfffff8035f0bd00 : 0xfffff7f9d7156a com.apple.driver.AppleACPIPlatform : _acpiInitializeTables + 0x73
0xfffff8035f0ba00 : 0xfffff7f9d1b509 com.apple.driver.AppleACPIPlatform : _ZN23AppleACPIPlatformExpert5startEP9IOService + 0x21f
0xfffff8035f0ba00 : 0xfffff80192733fd mach_kernel : ___ZN9IOService14startCandidateEPS_ + 0x6d
0xfffff8035f0ba00 : 0xfffff8019273141 mach_kernel : ___ZN9IOService15probeCandidatesEP12OSDderedSet + 0x941
0xfffff8035f0bf00 : 0xfffff8019272667 mach_kernel : ___ZN9IOService14doServiceMatchEJ + 0x2c7
0xfffff8035f0bf50 : 0xfffff80192742c5 mach_kernel : ___ZN15_IDConfig4loadInEvt + 0x1e6
0xfffff8035f0bf00 : 0xfffff801bc1d557 mach_kernel : _call_continuation + 0x17

Kernel Extensions in backtrace:
com.apple.driver.AppleACPIPlatform(6.1)100202791-F78C-3R3D-R829-629A0B47C7E100x0xfffff7f9d1a000-0xfffff7f9d05fff
dependency: com.apple.iokit.IOPCIFamily(1.4)1950d3980-7c39-3742-R2E5-86c33c21067100x0xfffff7f9d04000
dependency: com.apple.iokit.IOPCIFamily(2.9)110dca359-f4ef-3R8B-8020-99418f18571100x0xfffff7f99a6000
dependency: com.apple.driver.AppleSMC(3.1.9)10249444c-0004-3104-9060-f70d0a3eb17d100x0xfffff7f9991a000

BSD process name corresponding to current thread: Unknown
Boot args: -v dar1=0 darkwake=10 keepsys=1 debug=0x100 root-dbg=file:///installz20macOS20H1ghz20S1erra.app/Contents/SharedSupport/BaseSystem.dmg

Mac OS version:
Not yet set

Kernel version:
Darwin Kernel Version 17.0.0: Fri Jul 6 19:54:51 PDT 2018; root:xnu-4570.71.3~2/RELEASE_ARM64
Kernel UUID: 8072f0d4-094c-372f-b169-7f3eeb630e83
Kernel slide: 0x000000010a00000
Kernel text base: 0xfffff801bc00000
__JIB text base: 0xfffff8010a00000

System uptime in nanoseconds: 3173043594
last loaded kext at 2044618498: as.v1t9696.Llu 1.2.8 (addr 0xfffff7f9c77a000, size 135168)
loaded kexts:
(none)

Please go to https://panic.apple.com to report this panic
```

## SOLUTION-EDIT 2: on "clover boot" -

clover options -> ACPI ... -> TABLE DROPPING -> dropped MATS tables  Install läuft!

Für die (feste) Integration beim Boot, zusätzlich die USB-Efi-Clover config.plist bei "DropTables" um den

### Code

1. <dict>
2. <key>Signature</key>
3. <string>MATS</string>

4. </dict>

ergänzen.

> Kann man im Clover Generator iwo einen entsprechenden Hacken setzen oder gibt's einen "Patch", der die manuelle Eingabe umgeht?