

# **[SUCCESS] Ryzentosh 5900X 580RX B550A [Big Sur ✓, Monterey - IN PROGRESS]**

**Beitrag von „14m12007“ vom 11. Oktober 2022, 01:28**

Hi Leute,

ich bin mittlerweile echt verzweifelt und hoffe jemand mit etwas mehr Erfahrung kann mir helfen.

Das Mainsetup steht oben im Titel ich hab realtek ethernet und intel wlan, nutze die aktuellste opencore version und auch die aktuellsten kext versionen für whatevergreen etc.

Hier könnt ihr euch mein EFI anschauen : [EFI Kopie.zip](#)

Das Szenario welches sich abspielt wenn ich versuche Monterey zu installieren ist wie folgt:

Ich wähle im Bootloader die Installation aus, es erscheinen Terminal logs und am ende startet sich der Rechner neu.

Ich habe irgendwie das Gefühl, als wäre fast alles in Ordnung, jedoch würde etwas grafiktechnisch nicht stimmen, wahrscheinlich irre ich mich.

Das hier ist das letzte Bild, das ich sehe vor dem reboot:

```
Darwin Image4 Validator Version 4.2.0: Mon Aug 22 20:16:57 PDT 2022; root:AppleImage4-150,100,11-2960/AppleImage4/RELEASE_X86_64
calling mpo_policy_init for AppleImage4
Security policy loaded: AppleImage4 sysctl hook (AppleImage4)
AppleImage4: no options node: 19
ACPI: SSDT 0x00000000CB4FFB00 000C98 (v02 AMD RndTable 00000002 MSFT 04000000)
ACPI: SSDT 0x00000000CB4FFB00 003083 (v01 AMD Rnd 00000001 INTL 20120913)
ACPI: SSDT 0x00000000CB4FFB00 000309 (v02 ALASKA CPUSSDT 01072009 AMI 01072009)
ACPI: FIDT 0x00000000CB4F1000 00009C (v01 ALASKA R M I 01072009 AMI 00010013)
ACPI: MCFG 0x00000000CB4F0000 00003C (v01 ALASKA R M I 01072009 MSFT 00010013)
ACPI: HPET 0x00000000CB4EF000 000030 (v01 ALASKA R M I 01072009 AMI 00000005)
ACPI: IVRS 0x00000000CB4EE000 000000 (v02 AMD RndTable 00000001 AMD 00000001)
calling mpo_policy_init for RMFI
Security policy loaded: Apple Mobile File Integrity (RMFI)
calling mpo_policy_init for Sandbox
Security policy loaded: Seatbelt sandbox policy (Sandbox)
calling mpo_policy_init for Quarantine
Security policy loaded: Quarantine policy (Quarantine)
calling mpo_policy_init for RestrictEvents
Security policy loaded: RestrictEvents Kernel Extension 1.0.5 (RestrictEvents)
WhateverGreen: gfx: 0 found an unsupported processor 0x0:0x0, please report this!
AppleCredentialManager: init: called, instance = <ptr>.
AssesMacros: value (value: 0x0) ---, files: /AppleInternal/Library/BuildRoots/d23fd31a-1fa6-11ed-91f3-e2c7c6032f02/Library/Caches/com.apple.xbs/Sources/AppleCredentialManager/AppleCredentialManager: init: EISDevice: 0 [SEP over: KernelRelay=NO SEPManager=NO] (booted Into: BaseSystem=YES InternalSystem=NO).
ACM: Env_SetVariableWithParams: set var16 len=1 <00>.
ACM: InitCredentialEngine: Global credential set created, CSI[20].
ACM: Env_SetVariableWithParams: set var15 len=1 <00>.
ACM: Env_SetDataProvider: data provider *sets* for var123.
ACPI: PCTT 0x00000000CB4F0000 000000 (v01 ALASKA R M I 00000001 AMD 31504F47)
ACPI: PCCT 0x00000000CB4E0000 000000 (v02 AMD RndTable 00000001 AMD 00000001)
ACPI: SSDT 0x00000000CB4D0000 00CF71 (v02 AMD RndTable 00000001 AMD 00000001)
ACPI: CRAT 0x00000000CB4D0000 001118 (v01 AMD RndTable 00000001 AMD 00000001)
ACPI: COIT 0x00000000CB4D0000 000029 (v01 AMD RndTable 00000001 AMD 00000001)
ACPI: BERT 0x00000000CB4D0000 000030 (v01 ALASKA R M I 01072009 AMI 00010013)
ACPI: SSDT 0x00000000CB4D0000 000220 (v01 AMD ArticleCP 00000001 INTL 20120913)
ACPI: SSDT 0x00000000CB4D0000 00106C (v01 AMD ArticleTP 00000001 INTL 20120913)
ACPI: SSDT 0x00000000CB4D0000 00052C (v01 AMD ArticleNI 00000001 INTL 20120913)
ACM: Env_SetVariableWithParams: set var123 len=1 <01>.
ACM: Env_SetDataProvider: data provider *sets* for var124 len=22 <4175672032322032322c2032303a32303a353300>.
ACPI: SSDT 0x00000000CB4C0000 000310 (v01 AMD ArticleN 00000001 INTL 20120913)
ACPI: MSMT 0x00000000CB4C0000 000020 (v01 ALASKA R M I 01072009 AMI 00010013)
ACPI: APIC 0x00000000CB4C0000 00015E (v03 ALASKA R M I 01072009 AMI 00010013)
ACPI: SSDT 0x00000000CB4F0000 00007D (v01 AMD ArticleDIS 00000001 INTL 20120913)
ACPI: SSDT 0x00000000CB4F0000 00100F (v01 AMD ArticleC 00000001 INTL 20120913)
ACPI: SSDT 0x00000000CB4F0000 00000F (v01 AMD RndTable 00001000 INTL 20120913)
ACPI: FPDT 0x00000000CB4F0000 000044 (v01 ALASKA R M I 01072009 AMI 01000013)
ACPI: SSDT 0x00000000CC9CE000 000700 (v02 DRTHIA CPU 00003000 INTL 20190509)
ACPI: SSDT 0x00000000CC9CE000 000002 (v02 ACOT SedTEC 00000000 INTL 20100427)
ACM: Env_SetDataProvider: data provider *sets* for var127.
ACPI: 14 ACPI AML tables successfully acquired and loaded
pci (build 20:15:17 Aug 22 2022), flags 0xc3000
AppleACPICPU: ProcessorId=0 LocalApicId=0 Enabled
AppleACPICPU: ProcessorId=2 LocalApicId=2 Enabled
AppleACPICPU: ProcessorId=4 LocalApicId=4 Enabled
AppleACPICPU: ProcessorId=6 LocalApicId=6 Enabled
AppleACPICPU: ProcessorId=8 LocalApicId=8 Enabled
AppleACPICPU: ProcessorId=10 LocalApicId=10 Enabled
AppleACPICPU: ProcessorId=12 LocalApicId=12 Enabled
AppleACPICPU: ProcessorId=14 LocalApicId=14 Enabled
AppleACPICPU: ProcessorId=16 LocalApicId=16 Enabled
AppleACPICPU: ProcessorId=18 LocalApicId=18 Enabled
AppleACPICPU: ProcessorId=20 LocalApicId=20 Enabled
AppleACPICPU: ProcessorId=22 LocalApicId=22 Enabled
AppleACPICPU: ProcessorId=24 LocalApicId=24 Enabled
AppleACPICPU: ProcessorId=26 LocalApicId=26 Enabled
AppleACPICPU: ProcessorId=1 LocalApicId=1 Enabled
AppleACPICPU: ProcessorId=3 LocalApicId=3 Enabled
AppleACPICPU: ProcessorId=5 LocalApicId=5 Enabled
AppleACPICPU: ProcessorId=7 LocalApicId=7 Enabled
```

Szenario 2 :

Da ich wirklich keine Idee mehr habe was ich noch testen könnte, dachte ich mir ich probiere es mal mit Big Sur.

Ich bin auch tatsächlich ein kleines bisschen weiter gekommen (gleicher EFI Folder, Kexts etc.)

Jetzt ist es so, dass der Installer startet oder sich starten möchte.

Jedoch bin ich nicht in der Lage irgendetwas zu sehen, überzeugt euch selbst 😊



Für Big Sur existieren keine Error Logs im USB.

Für Monterey existieren welche, ist aber eigentlich immer der selbe nur mit anderen Timestamps.

Falls es hilft, hier der Log :

Code

1. 00:000 00:000 AAPL: #[EB.H.IS|!] Err(0xE) <- RT.GV boot-signature 7C436110-AB2A-4BBB-A880-FE41995C9F82

2. 00:194 00:194 AAPL: #[EB.H.IS|!] Err(0xE) <- RT.GV boot-image-key 7C436110-AB2A-4BBB-A880-FE41995C9F82
3. 00:355 00:161 AAPL: #[EB|H:IS] 0
4. 00:415 00:059 AAPL: #[EB|LOG:INIT] 2022-10-10T18:44:48
5. 00:470 00:054 AAPL: #[EB|VERSION] <"bootbase.efi 540.120.3~22 (Official), built 2022-08-09T02:59:17-0700">
6. 00:523 00:052 AAPL: #[EB|BUILD] <"BUILD-INFO[308]:{"DisplayName":"bootbase.efi","DisplayVersion":"540.120.3~22","RecordUuid":"F0E4536D-66BD-4683-8B36-C38D7CA34143","BuildTime":"2022-08-09T02:59:17-0700","ProjectName":"efiboot","ProductName":"bootbase.efi","SourceVersion":"540.120.3","BuildVersion":
7. 00:587 00:063 AAPL: #[EB.CFG.DEV|!] Err(0xE) <- RT.GV booter-strict-xmlparser 7C436110-AB2A-4BBB-A880-FE41995C9F82
8. 00:646 00:058 AAPL: #[EB|CFG:DEV] r5 0x0 0x0
9. 00:704 00:057 AAPL: #[EB|H:IS] 0
10. 00:763 00:059 AAPL: #[EB|WL:MODE] 0
11. 00:821 00:057 AAPL: #[EB|CFG:ARG] boot-save-log 0x0000000000000002 (0x0000000000000002 < 0xFFFFFFFFFFFFFFFF) default
12. 00:887 00:065 AAPL: #[EB|CFG:ARG] wake-save-log 0x0000000000000002 (0x0000000000000002 < 0x0000000000000002) default
13. 00:941 00:054 AAPL: #[EB|CFG:ARG] console 0x0000000000000001 (0x0000000000000001 < 0x0000000000000001) default
14. 00:995 00:053 AAPL: #[EB|CFG:ARG] serial 0x0000000000000001 (0x0000000000000001 < 0x0000000000000000) default
15. 01:049 00:054 AAPL: #[EB|CFG:ARG] preoslog 0x0000000000000001 (0x0000000000000001 < 0xFFFFFFFFFFFFFFFF) default
16. 01:144 00:095 AAPL: #[EB|CFG:ARG] timestamps 0x0000000000000000 (0x0000000000000000 < 0xFFFFFFFFFFFFFFFF) default
17. 01:205 00:060 AAPL: #[EB|CFG:ARG] log-level 0x0000000000000001 (0x0000000000000001 & 0x0000000000000021) default
18. 01:263 00:058 AAPL: #[EB|CFG:ARG] breakpoint 0x0000000000000000 (0x0000000000000000 & 0x0000000000000000) default
19. 01:321 00:058 AAPL: #[EB|CFG:ARG] kc-read-size 0x0000000000100000 (0x0000000000100000 < 0xFFFFFFFFFFFFFFFF) default
20. 01:380 00:058 AAPL: #[EB|H:IS] 0
21. 01:438 00:057 AAPL: #[EB|WL] 0 0 0x01 0x01 0 0x00
22. 01:504 00:065 AAPL: #[EB|BRD:NV] Mac-27AD2F918AE68F61
23. 01:563 00:059 AAPL: #[EB|B:VAw]
24. 01:660 00:096 AAPL: #[EB|B:IAw]
25. 01:714 00:053 AAPL: #[EB|WL] 0 0 0x01 0x01 2 0x00
26. 01:768 00:054 AAPL: #[EB.BST.IDT|+]
27. 01:827 00:058 AAPL: #[EB|BM] J160AP

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28. 01:887 00:059 AAPL: #[EB.BST.IDT|-]
29. 01:941 00:054 AAPL: #[EB|WL] 0 0 0x01 0x01 3 0x00
30. 01:995 00:053 AAPL: #[EB|WL] 0 0 0x01 0x01 4 0x00
31. 02:049 00:054 AAPL: #[EB|BRD|NV] Mac-27AD2F918AE68F61
32. 02:110 00:060 AAPL: #[EB|WL] 0 0 0x01 0x01 5 0x00
33. 02:169 00:058 AAPL: #[EB.H.CHK|BM] 0x0000000000000000
34. 02:228 00:059 AAPL: #[EB.H.LV|!] Err(0xE) <- RT.GV boot-signature 7C436110-AB2A-4BBB-A880-FE41995C9F82
35. 02:286 00:058 AAPL: #[EB|WL] 0 0 0x01 0x01 23 0x0E
36. 02:345 00:058 AAPL: #[EB.H.LV|!] Err(0xE) <- RT.GV boot-image-key 7C436110-AB2A-4BBB-A880-FE41995C9F82
37. 02:411 00:065 AAPL: #[EB|WL] 0 0 0x01 0x01 24 0x0E
38. 02:471 00:059 AAPL: #[EB.H.LV|!] Err(0xE) <- RT.GV boot-image 7C436110-AB2A-4BBB-A880-FE41995C9F82
39. 02:529 00:058 AAPL: #[EB.H.LV|!] Err(0xE) <- RT.SV- boot-signature 7C436110-AB2A-4BBB-A880-FE41995C9F82
40. 02:583 00:053 AAPL: #[EB.H.LV|!] Err(0xE) <- RT.SV- boot-image-key 7C436110-AB2A-4BBB-A880-FE41995C9F82
41. 02:636 00:053 AAPL: #[EB.H.LV|!] Err(0xE) <- RT.SV- boot-image 7C436110-AB2A-4BBB-A880-FE41995C9F82
42. 02:690 00:053 AAPL: #[EB|H:NOT]
43. 02:753 00:062 AAPL: #[EB|SB:P] 0x1
44. 02:808 00:054 AAPL: #[EB.B.MN|BM:+SB]
45. 02:862 00:053 AAPL: #[EB|LIMG:DP] Acpi(PNP0A03,0)/Pci(8|1)/Pci(0|3)/Usb(6,0)/HD(Part2,SigD67928B5-863C-443D-89D9-CBF5C7F482AB)
46. 02:915 00:052 AAPL: #[EB|LIMG:FP] \System\Library\CoreServices\boot.efi
47. 02:968 00:053 AAPL: #[EB|LIMG:OPT]
48. 03:065 00:097 AAPL: #[EB|RPS] 0 0 0
49. 03:120 00:054 AAPL: #[EB.OPT.LXF|F] <"\System\Library\CoreServices\com.apple.Boot.plist">
50. 03:173 00:053 AAPL: #[EB.LD.LF|IN] 0 1 <"\System\Library\CoreServices\com.apple.Boot.plist"> <"0">
51. 03:226 00:052 AAPL: #[EB.LD.OFS|OPEN!] Err(0xE) <"\System\Library\CoreServices\com.apple.Boot.plist">
52. 03:281 00:055 AAPL: #[EB.OPT.LXF|LF!] Err(0xE)
53. 03:343 00:061 AAPL: #[EB.OPT.LXF|F] <"Library\Preferences\SystemConfiguration\com.apple.Boot.plist">
54. 03:397 00:053 AAPL: #[EB.LD.LF|IN] 0 1 <"Library\Preferences\SystemConfiguration\com.apple.Boot.plist"> <"0">
55. 03:454 00:057 AAPL: #[EB|KF] <"root-dmg=file:///BaseSystem/BaseSystem.dmg">
56. 03:544 00:090 AAPL: #[EB|MBA:CL] <">

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57. 03:597 00:053 AAPL: #[EB|MBA:NV] <"-v keepsyms=1 debug=0x100 alcid=1
    slide=254">
58. 03:659 00:061 AAPL: #[EB|MBA:KF] <"root-dmg=file:///BaseSystem/BaseSystem.dmg">
59. 03:717 00:057 AAPL: #[EB|MBA:OUT] <"-v keepsyms=1 debug=0x100 alcid=1
    slide=254 root-dmg=file:///BaseSystem/BaseSystem.dmg chunklist-security-epoch=0 -
    chunklist-no-rev2-dev">
60. 03:776 00:059 AAPL: #[EB|LOG:VERBOSE] 2022-10-10T18:44:51
61. 03:835 00:059 AAPL: #[EB.CSR.S|VAR] 0x00000040
62. 03:894 00:058 AAPL: #[EB|OPT:BM] 0x200082
63. 03:960          00:066          AAPL:          #[EB.OPT.LXF|F]
    <"\\System\\Library\\CoreServices\\PlatformSupport.plist">
64. 04:020          00:060          AAPL:          #[EB.LD.LF|IN]          0          1
    <"\\System\\Library\\CoreServices\\PlatformSupport.plist"> <"0">
65. 04:080 00:059 AAPL: #[EB|P:CPR] N
66. 04:137 00:057 AAPL: #[EB|P:MPI] N
67. 04:196 00:058 AAPL: #[EB|P:BPI] N
68. 04:263 00:066 AAPL: #[EB|KMR] 374128640
69. 04:322 00:059 AAPL: #[EB.CS.CSKSD|+]
70. 04:380 00:058 AAPL: #[EB.CS.CSKSD|!] Err(0xE) <- RT.GV boot-info-payload 8D63D4FE-
    BD3C-4AAD-881D-86FD974BC1DF
71. 04:477 00:096 AAPL: #[EB.G.CS|?] Ok(0)
72. 04:534 00:057 AAPL: #[EB.LD.LF|IN] 0 1 <"<null string>"> <"1">
73. 04:606 00:071 AAPL: #[EB.B.SBS|SZ] 723512
74. 04:674 00:067 AAPL: #[EB|B:SHA] <966d5e3bc8a58fe6f354f044a21095ae05081193>
75. 04:835 00:160 AAPL: #[EB.WL.PWLFNV|!] Err(0xE) <- RT.GV wake-failure 7C436110-
    AB2A-4BBB-A880-FE41995C9F82
76. 04:897 00:062 AAPL: #[EB.WL.DT|!] Err(0xE) <- EB.WL.PWLFNV
77. 04:954 00:056 AAPL: #[EB.WL.PWLFRTC|NONE]
78. 05:018 00:064 AAPL: #[EB.WL.DT|!] Err(0xE) <- EB.WL.PWLFRTC
79. 05:085          00:067          AAPL:          #[EB.LD.LKC|D]
    <"System\\Library\\KernelCollections\\BootKernelExtensions.kc.development">
80. 05:159          00:073          AAPL:          #[EB.LD.LF|IN]          0          1
    <"System\\Library\\KernelCollections\\BootKernelExtensions.kc.development"> <"0">
81. 05:241          00:081          AAPL:          #[EB.LD.OFS|OPEN|!]          Err(0xE)
    <"System\\Library\\KernelCollections\\BootKernelExtensions.kc.development">
82. 05:308          00:066          AAPL:          #[EB.LD.LKC|R.2]
    <"System\\Library\\KernelCollections\\BootKernelExtensions.kc">
83. 05:376          00:068          AAPL:          #[EB.LD.LF|IN]          0          1
    <"System\\Library\\KernelCollections\\BootKernelExtensions.kc"> <"0">
84. 07:780 02:403 AAPL: #[EB|SB:P] 0x1
85. 07:847 00:067 AAPL: #[EB|SB:SBGMFNS] j160ap.im4m

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86. 07:912          00:065          AAPL:          #[EB|SB:MF]
      System\\Library\\KernelCollections\\BootKernelExtensions.kc.j160ap.im4m
87. 07:981          00:068          AAPL:          #[EB.LD.LF|IN]      0      1
      <"System\\Library\\KernelCollections\\BootKernelExtensions.kc.j160ap.im4m"> <"0">
88. 08:244 00:263 AAPL: #[EB|SB:MKNRN]
89. 08:324 00:079 AAPL: #[EB.LD.LKFS|-?] Ok(0)
90. 08:417 00:092 AAPL: #[EB.LD.LKC|-?] Ok(0)
91. 08:479 00:062 AAPL: #[EB|BST:REV1]
92. 08:540 00:060 AAPL: #[EB|CSR:OUT] 0x00000040
93. 08:601 00:060 AAPL: #[EB.BST.FBS|+]
94. 08:665 00:063 AAPL: #[EB.BST.FBS|ADSZ] 0
95. 08:762 00:097 AAPL: #[EB.BST.FBS|KSSZ] 0
96. 08:819 00:056 AAPL: #[EB|SB:SBGMFNS] j160ap.im4m
97. 08:912 00:093 AAPL: #[EB|RH:PF] usr\\standalone\\OS.dmg.root_hash
98. 08:972 00:060 AAPL: #[EB|RH:MF] <"usr\\standalone\\OS.dmg.root_hash.j160ap.im4m">
99. 09:039 00:066 AAPL: #[EB.LD.LF|IN] 0 1 <"usr\\standalone\\OS.dmg.root_hash"> <"0">
100. 09:130          00:091          AAPL:          #[EB.LD.OFS|OPEN!]      Err(0xE)
      <"usr\\standalone\\OS.dmg.root_hash">
101. 09:192 00:061 AAPL: #[EB.RH.LRH|P!] Err(0xE) <- EB.LD.LF
102. 09:254 00:061 AAPL: #[EB.BST.FBS|!] Err(0xE) <- EB.RH.LRH
103. 09:316 00:062 AAPL: #[EB|LOG:DT] 2022-10-10T18:44:57
104. 09:388 00:071 AAPL: #[EB|LOG:EXITBS:START] 2022-10-10T18:44:57

```

Alles anzeigen

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## Beitrag von „apfel-baum“ vom 11. Oktober 2022, 02:07

hallo [14m12007](#) ,

1mb zu groß? da kann ich nur mutmaßen, das du einen intel-kext drin hast, nehme den doch bitte raus, und uppe die efi als anhang, zu deiner hardware schreibst du auch nix. meine glaskugel hat grade die pocken.

sprich-, bitte ergänze deine signatur um deine hard und software, sonst haben auch die anderen glaskugeln ziemlich schlechte chancen dir echt weiterhelfen zu können.

also dort oben rechts zum kontrollzentrum, von dort zum benutzerkonto- siehe da ist die signatur, infos eingeben-speichern, tadaa- das wäre schonmal geschafft- wir sitzen ja weder

neben noch hinter dir

- danke

ryzen- > gucke mal dort um - [HowTo: Ryzentosh](#)

und hier ist sogar auf dem aktuellen build stand: 0.8.5

- <https://dortania.github.io/OpenCore-Install-Guide/>

- <https://dortania.github.io/OpenCore-Install-Guide/AMD/zen.html>

lg 😊

edit- ok deine hardware steht im titel- nicht so hilfreich und die efi sieht etwas nach kraut und rüben aus- insbesondere was die kextreihenfolge angeht

edit2-

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## Beitrag von „14m12007“ vom 11. Oktober 2022, 08:45

Hi [apfel-baum](#) ,

danke dir für deine Tipps, diese habe ich direkt umgesetzt.

In der Tat habe ich Intel Kexte gehabt (bluetooth) habe sie raus getan, die config plist geupdated und neu probiert. Leider wieder ein reboot passiert, der log sieht noch ziemlich gleich aus:

Code

1. 00:000 00:000 AAPL: #[EB.H.IS!] Err(0xE) <- RT.GV boot-signature 7C436110-AB2A-4BBB-A880-FE41995C9F82
2. 00:059 00:059 AAPL: #[EB.H.IS!] Err(0xE) <- RT.GV boot-image-key 7C436110-AB2A-4BBB-A880-FE41995C9F82
3. 00:118 00:059 AAPL: #[EB|H:IS] 0



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4. 00:178 00:059 AAPL: #[EB|LOG:INIT] 2022-10-11T06:40:39
5. 00:237 00:059 AAPL: #[EB|VERSION] <"bootbase.efi 564.40.4~15 (Official), built 2022-09-19T01:58:54-0700">
6. 00:295          00:058          AAPL:          #[EB|BUILD]          <"BUILD-INFO[410]:{"DisplayName":"bootbase.efi","DisplayVersion":"564.40.4~15","RecordUuid":"5A8DCD5B-8D4E-4E09-828B-86424EA2E0E7","BuildTime":"2022-09-19T01:58:54-0700","ProjectName":"efiboot","ProductName":"bootbase.efi","SourceVersion":"564.40.4","BuildVersion":1400.0.29.1,"SdkVersion":"13.0","SdkBuild":"22A5352e","TargetArchitectures":"x86_64"}">
7. 00:354 00:058 AAPL: #[EB.CFG.DEV|!] Err(0xE) <- RT.GV booter-strict-xmlparser 7C436110-AB2A-4BBB-A880-FE41995C9F82
8. 00:421 00:067 AAPL: #[EB|CFG:DEV] r5 0x0 0x0
9. 00:480 00:058 AAPL: #[EB|H:IS] 0
10. 00:539 00:058 AAPL: #[EB|WL:MODE] 0
11. 00:597 00:058 AAPL: #[EB|CFG:ARG] boot-save-log 0x0000000000000002 (0x0000000000000002 < 0xFFFFFFFFFFFFFFFF) default
12. 00:656 00:058 AAPL: #[EB|CFG:ARG] wake-save-log 0x0000000000000002 (0x0000000000000002 < 0x0000000000000002) default
13. 00:715 00:058 AAPL: #[EB|CFG:ARG] console 0x0000000000000001 (0x0000000000000001 < 0x0000000000000001) default
14. 00:773 00:058 AAPL: #[EB|CFG:ARG] serial 0x0000000000000001 (0x0000000000000001 < 0x0000000000000000) default
15. 00:832 00:058 AAPL: #[EB|CFG:ARG] preoslog 0x0000000000000001 (0x0000000000000001 < 0xFFFFFFFFFFFFFFFF) default
16. 00:927 00:095 AAPL: #[EB|CFG:ARG] timestamps 0x0000000000000000 (0x0000000000000000 < 0xFFFFFFFFFFFFFFFF) default
17. 00:993 00:065 AAPL: #[EB|CFG:ARG] log-level 0x0000000000000001 (0x0000000000000001 & 0x0000000000000021) default
18. 01:052 00:058 AAPL: #[EB|CFG:ARG] breakpoint 0x0000000000000000 (0x0000000000000000 & 0x0000000000000000) default
19. 01:111 00:059 AAPL: #[EB|CFG:ARG] kc-read-size 0x0000000000100000 (0x0000000000010000 < 0xFFFFFFFFFFFFFFFF) default
20. 01:170 00:059 AAPL: #[EB|CFG:ARG] force-error 0x0000000000000000 (0x0000000000000000 & 0x0000000000000000) default
21. 01:230 00:059 AAPL: #[EB|H:IS] 0
22. 01:289 00:059 AAPL: #[EB|WL] 0 0 0x01 0x01 0 0x00
23. 01:347 00:058 AAPL: #[EB|BRD:NV] Mac-27AD2F918AE68F61
24. 01:406 00:059 AAPL: #[EB|B:VAw]
25. 01:473 00:066 AAPL: #[EB|B:IAw]
26. 01:531 00:058 AAPL: #[EB|WL] 0 0 0x01 0x01 2 0x00
27. 01:590 00:058 AAPL: #[EB.BST.IDT|+]
28. 01:648 00:058 AAPL: #[EB|BM] J160AP

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29. 01:707 00:059 AAPL: #[EB.BST.IDT|-]
30. 01:765 00:057 AAPL: #[EB|WL] 0 0 0x01 0x01 3 0x00
31. 01:824 00:058 AAPL: #[EB|WL] 0 0 0x01 0x01 4 0x00
32. 01:882 00:057 AAPL: #[EB|BRD|NV] Mac-27AD2F918AE68F61
33. 01:940 00:058 AAPL: #[EB|WL] 0 0 0x01 0x01 5 0x00
34. 02:043 00:102 AAPL: #[EB.H.CHK|BM] 0x0000000000000000
35. 02:101 00:058 AAPL: #[EB.H.LV|!] Err(0xE) <- RT.GV boot-signature 7C436110-AB2A-4BBB-A880-FE41995C9F82
36. 02:161 00:059 AAPL: #[EB|WL] 0 0 0x01 0x01 23 0x0E
37. 02:220 00:059 AAPL: #[EB.H.LV|!] Err(0xE) <- RT.GV boot-image-key 7C436110-AB2A-4BBB-A880-FE41995C9F82
38. 02:279 00:058 AAPL: #[EB|WL] 0 0 0x01 0x01 24 0x0E
39. 02:338 00:058 AAPL: #[EB.H.LV|!] Err(0xE) <- RT.GV boot-image 7C436110-AB2A-4BBB-A880-FE41995C9F82
40. 02:397 00:059 AAPL: #[EB.H.LV|!] Err(0xE) <- RT.SV- boot-signature 7C436110-AB2A-4BBB-A880-FE41995C9F82
41. 02:456 00:058 AAPL: #[EB.H.LV|!] Err(0xE) <- RT.SV- boot-image-key 7C436110-AB2A-4BBB-A880-FE41995C9F82
42. 02:515 00:059 AAPL: #[EB.H.LV|!] Err(0xE) <- RT.SV- boot-image 7C436110-AB2A-4BBB-A880-FE41995C9F82
43. 02:580 00:064 AAPL: #[EB|H:NOT]
44. 02:638 00:058 AAPL: #[EB|SB:P] 0x1
45. 02:698 00:059 AAPL: #[EB.B.MN|BM:+SB]
46. 02:756 00:058 AAPL: #[EB|LIMG:DP] Acpi(PNP0A03,0)/Pci(1|2)/Pci(0|0)/Usb(C,0)/HD(Part2,SigB1985D0A-D652-4ED0-9CF8-C738721C367A)
47. 02:815 00:058 AAPL: #[EB|LIMG:FP] \System\Library\CoreServices\boot.efi
48. 02:874 00:058 AAPL: #[EB|LIMG:OPT]
49. 02:934 00:060 AAPL: #[EB|RPS] 0 0 0
50. 02:993 00:058 AAPL: #[EB.OPT.LXF|F]
    <"\System\Library\CoreServices\com.apple.Boot.plist">
51. 03:096 00:102 AAPL: #[EB.LD.LF|IN] 0 1
    <"\System\Library\CoreServices\com.apple.Boot.plist"> <"0">
52. 03:155 00:058 AAPL: #[EB.LD.OFS|OPEN!] Err(0xE)
    <"\System\Library\CoreServices\com.apple.Boot.plist">
53. 03:214 00:058 AAPL: #[EB.OPT.LXF|LF!] Err(0xE)
54. 03:273 00:059 AAPL: #[EB.OPT.LXF|F]
    <"Library\Preferences\SystemConfiguration\com.apple.Boot.plist">
55. 03:332 00:058 AAPL: #[EB.LD.LF|IN] 0 1
    <"Library\Preferences\SystemConfiguration\com.apple.Boot.plist"> <"0">
56. 03:394 00:061 AAPL: #[EB|KF] <"root-dmg=file:///BaseSystem/BaseSystem.dmg">
57. 03:452 00:058 AAPL: #[EB|MBA:CL] <"">

```

```

58. 03:511 00:058 AAPL: #[EB|MBA:NV] <"-v keepsyms=1 debug=0x100 alcid=1
    slide=185">
59. 03:570 00:058 AAPL: #[EB|MBA:KF] <"root-dmg=file:///BaseSystem/BaseSystem.dmg">
60. 03:637 00:067 AAPL: #[EB|MBA:OUT] <"-v keepsyms=1 debug=0x100 alcid=1
    slide=185 root-dmg=file:///BaseSystem/BaseSystem.dmg">
61. 03:696 00:058 AAPL: #[EB|LOG:VERBOSE] 2022-10-11T06:40:42
62. 03:755 00:059 AAPL: #[EB.CSR.S|VAR] 0x00000040
63. 03:814 00:059 AAPL: #[EB|OPT:BM] 0x200082
64. 03:873          00:059          AAPL:          #[EB.OPT.LXF|F]
    <"\\System\\Library\\CoreServices\\PlatformSupport.plist">
65. 03:932          00:058          AAPL:          #[EB.LD.LF|IN]          0          1
    <"\\System\\Library\\CoreServices\\PlatformSupport.plist"> <"0">
66. 03:992 00:060 AAPL: #[EB|P:CPR] N
67. 04:050 00:057 AAPL: #[EB|P:MPI] N
68. 04:110 00:059 AAPL: #[EB|P:BPI] N
69. 04:211 00:101 AAPL: #[EB.OPT.RKS|!] Err(0xE) <- BS.LocP EDB4A040-6D8A-11EC-8FAD-
    3E22FB93ADCF
70. 04:270 00:058 AAPL: #[EB|KMR] 374128640
71. 04:329 00:059 AAPL: #[EB.CS.CSKSD|+]
72. 04:389 00:059 AAPL: #[EB.CS.CSKSD|!] Err(0xE) <- RT.GV boot-info-payload 8D63D4FE-
    BD3C-4AAD-881D-86FD974BC1DF
73. 04:447 00:058 AAPL: #[EB.G.CS|?] Ok(0)
74. 04:509 00:062 AAPL: #[EB.LD.LF|IN] 0 1 <"<null string>"> <"1">
75. 04:591 00:081 AAPL: #[EB.B.SBS|SZ] 719416
76. 04:657 00:065 AAPL: #[EB|B:SHA] <e28d8c109df54a72cc4de743371b0929dc1bcc0b>
77. 04:824 00:167 AAPL: #[EB.WL.PWLFNV|!] Err(0xE) <- RT.GV wake-failure 7C436110-
    AB2A-4BBB-A880-FE41995C9F82
78. 04:920 00:095 AAPL: #[EB.WL.DT|!] Err(0xE) <- EB.WL.PWLFNV
79. 04:979 00:059 AAPL: #[EB.WL.PWLFRTC|NONE]
80. 05:039 00:060 AAPL: #[EB.WL.DT|!] Err(0xE) <- EB.WL.PWLFRTC
81. 05:103          00:063          AAPL:          #[EB.LD.LKC|D]
    <"System\\Library\\KernelCollections\\BootKernelExtensions.kc.development">
82. 05:206          00:102          AAPL:          #[EB.LD.LF|IN]          0          1
    <"System\\Library\\KernelCollections\\BootKernelExtensions.kc.development"> <"0">
83. 05:305          00:098          AAPL:          #[EB.LD.OFS|OPEN|]          Err(0xE)
    <"System\\Library\\KernelCollections\\BootKernelExtensions.kc.development">
84. 05:387          00:082          AAPL:          #[EB.LD.LKC|R.2]
    <"System\\Library\\KernelCollections\\BootKernelExtensions.kc">
85. 05:462          00:075          AAPL:          #[EB.LD.LF|IN]          0          1
    <"System\\Library\\KernelCollections\\BootKernelExtensions.kc"> <"0">
86. 10:492 05:029 AAPL: #[EB|SB:P] 0x1

```

```
87. 10:553 00:061 AAPL: #[EB|SB:SBGMFNS] j160ap.im4m
88. 10:619          00:066          AAPL:          #[EB|SB:MF]
    System\\Library\\KernelCollections\\BootKernelExtensions.kc.j160ap.im4m
89. 10:687          00:068          AAPL:          #[EB.LD.LF|IN]          0          1
    <"System\\Library\\KernelCollections\\BootKernelExtensions.kc.j160ap.im4m"> <"0">
90. 10:930 00:242 AAPL: #[EB|SB:MKRN]
91. 11:014 00:084 AAPL: #[EB.LD.LKFS|-?] Ok(0)
92. 11:089 00:075 AAPL: #[EB.LD.LKC|-?] Ok(0)
93. 11:153 00:063 AAPL: #[EB|BST:REV1]
94. 11:215 00:062 AAPL: #[EB|CSR:OUT] 0x00000040
95. 11:277 00:061 AAPL: #[EB.BST.FBS|+]
96. 11:338 00:060 AAPL: #[EB.BST.FBS|ADSZ] 0
97. 11:399 00:060 AAPL: #[EB.BST.FBS|KSSZ] 0
98. 11:460 00:061 AAPL: #[EB|SB:SBGMFNS] j160ap.im4m
99. 11:530 00:069 AAPL: #[EB|RH:PF] usr\\standalone\\OS.dmg.root_hash
100. 11:594 00:064 AAPL: #[EB|RH:MF] <"usr\\standalone\\OS.dmg.root_hash.j160ap.im4m">
101. 11:659 00:064 AAPL: #[EB.LD.LF|IN] 0 1 <"usr\\standalone\\OS.dmg.root_hash"> <"0">
102. 11:723          00:064          AAPL:          #[EB.LD.OFS|OPEN!]          Err(0xE)
    <"usr\\standalone\\OS.dmg.root_hash">
103. 11:786 00:062 AAPL: #[EB.RH.LRH|P!] Err(0xE) <- EB.LD.LF
104. 11:889 00:103 AAPL: #[EB.BST.FBS|!] Err(0xE) <- EB.RH.LRH
105. 11:950 00:061 AAPL: #[EB|LOG:DT] 2022-10-11T06:40:51
106. 12:013 00:062 AAPL: #[EB|LOG:EXITBS:START] 2022-10-11T06:40:51
```

Alles anzeigen

Meine EFI habe ich als Anhang angehängt [EFI Kopie.zip](#)

---

## Beitrag von „fabiosun“ vom 11. Oktober 2022, 11:23

[Zitat von 14m12007](#)

Meine EFI habe ich als Anhang angehängt

Based on your EFI

if you like to try, backup yours

## Beitrag von „14m12007“ vom 11. Oktober 2022, 12:53

[Zitat von fabiosun](#)

Based on your EFI

if you like to try, backup yours

Thanks for the EFI, I tested it and sadly it rebooted aswell (monterey) but i can see no error logs in my USB Device.

therefore i was more experimenting with big sur and modified my EFI a bit and changed the kexts order. I was able to start the installer.

I formatted my SSD and selected it as device. Everything seemed to work smoothly.

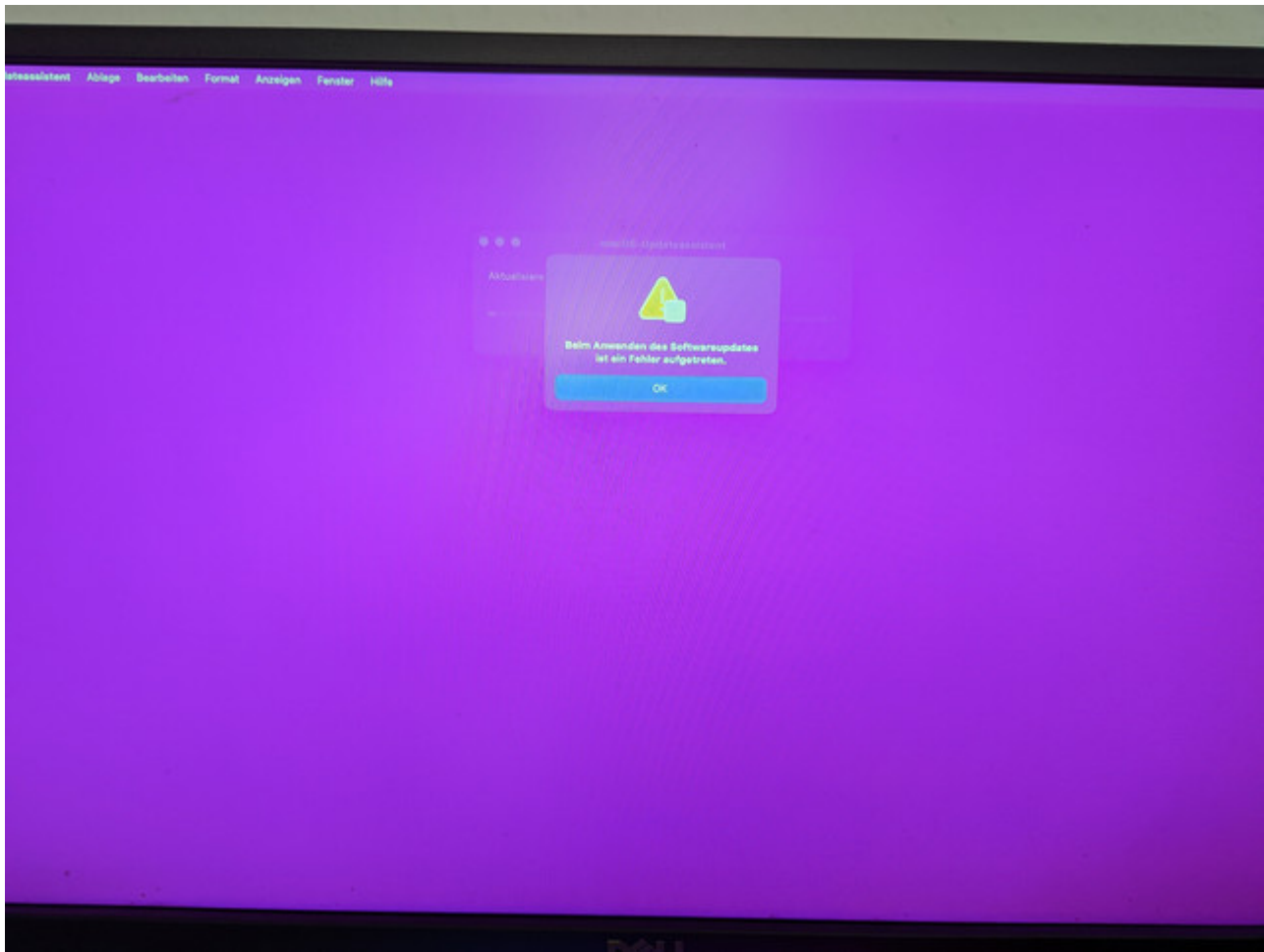
Then the PC rebooted and the installation continued, usual progressbar with "x minutes remaining" after that my new issue begins.

i am seeing a notification which is saying:

"An error occurred preparing the software update"

I attached my Big sur EFI below.

This is what i am seeing :



---

### Beitrag von „fabiosun“ vom 11. Oktober 2022, 12:59

Sorry I can't read popup error message

---

### Beitrag von „14m12007“ vom 11. Oktober 2022, 13:00

[Zitat von fabiosun](#)

Sorry I can't read popup error message

It is saying

"An error occurred preparing the software update"

Edit:

[apfel-baum](#) [fabiosun](#)

I selected the option "recovery mode" from boot menu.

I erased the prev macos install and reformated the disk.

I tried a new install.

Error Message: "A internet connection is needed to install macos"

maybe this two errors share the same error source.

my ethernet is plugged in, why shouldn't i have one ?

Edit2:

i chose a other lan port and switched the cable sides, another clean install is running, i will keep you updated and hope that it will run through i really need to work soon on my projects and want to do it on the hackintosh 😞

Edit3:

still the same error 😞

"An error occurred preparing the software update"

---

## Beitrag von „fabiosun“ vom 11. Oktober 2022, 15:38

Idont know if your internal lan is supported from Monterey and greater

In new OSX ethernet could be a serious problem

I Suggest to download a full installer otherwise you need of a working connection

---

## Beitrag von „14m12007“ vom 11. Oktober 2022, 15:39

### [Zitat von fabiosun](#)

Idont know if your internal lan is supported from Monterey and greater

In new OSX ethernet could be a serious problem

I Suggest to download a full installer otherwise you need of a working connection

where i can get this from ?

---

## Beitrag von „fabiosun“ vom 11. Oktober 2022, 15:45

I usually prepare a working USB installer with with apple create installation method

download a full OS from APPLE then put It in application folder then from terminal:

Code

1. `sudo /Applications/Install\ macOS\ Monterey.app/Contents/Resources/createinstallmedia --volume /Volumes/MyVolumeName`



where this:

Code

```
1. /Volumes/MyVolumeName
```

is your USB pen

But it could be possible your Ethernet could also work with other kexts or a bootarg

---

## Beitrag von „14m12007“ vom 11. Oktober 2022, 15:47

### [Zitat von fabiosun](#)

I usually prepare a working USB installer with with apple create installation method

download a full OS from APPLE then put It in application folder then from terminal:

Code

```
1. sudo /Applications/Install\ macOS\
    Monterey.app/Contents/Resources/createinstallmedia --volume
    /Volumes/MyVolumeName
```

where this:

Code

```
1. /Volumes/MyVolumeName
```

is your USB pen

But it could be possible your Ethernet could also work with other kexts or a bootarg

Alles anzeigen

do i need to update the opencore EFI afterwards ?

theoretically i am getting a sata usb adapter from amazon in maximum 1-2 hours, can i also prepare the full installation from a mac and than just plug in the sata into my machine ?

---

### **Beitrag von „fabiosun“ vom 11. Oktober 2022, 15:50**

no you have only to copy inside EFI USB partition your Working EFI

[Zitat von 14m12007](#)

theoretically i am getting a sata usb adapter from amazon in maximum 1-2 hours, can i also prepare the full installation from a mac and than just plug in the sata into my machine

yes (if you had in your data disk a working EFI)

---

### **Beitrag von „14m12007“ vom 11. Oktober 2022, 15:52**

[Zitat von fabiosun](#)

no you have only to copy inside EFI USB partition your Working EFI

yes (if you had in your data disk a working EFI)

how can i install it from a m1 ? i am currently downloading the big sur image from the app store, will i just run the installer then ? ( in case of the SATA thing)

in case of bootable USB i have understood everything

---

## Beitrag von „fabiosun“ vom 11. Oktober 2022, 15:56

[Zitat von 14m12007](#)

how can i install it from a m1 ? i am currently downloading the big sur image from the app store, will i just run the installer then ? ( in case of the SATA thing)

in case of bootable USB i have understood everything

If you are installing Big Sur in recovery mode your LAN should work fine ( with kext you have declared for it)

if you are downloading a full Big Installer from your M1 you will find it in Applications folder

if ie your USB pen is called pippo you can execute from terminal this command\_

Code

1. `sudo /Applications/Install\ macOS\ Big\ Sur.app/Contents/Resources/createinstallmedia --volume /Volumes/pippo`

---

## Beitrag von „14m12007“ vom 11. Oktober 2022, 17:01

[Zitat von fabiosun](#)

If you are installing Big Sur in recovery mode your LAN should work fine ( with kext you have declared for it)

if you are downloading a full Big Installer from your M1 you will find it in Applications folder

if ie your USB pen is called pippo you can execute from terminal this command\_

Code

```
1. sudo /Applications/Install\ macOS\ Big\  
Sur.app/Contents/Resources/createinstallmedia --volume /Volumes/pippo
```

and my ssd needs to be formatted as fat32 ?

---

### Beitrag von „fabiosun“ vom 11. Oktober 2022, 17:18

[Zitat von 14m12007](#)

and my ssd needs to be formatted as fat32 ?

to install Big Sur or greater?

no

GPT and then apfs

---

### Beitrag von „apfel-baum“ vom 11. Oktober 2022, 18:01

[14m12007](#)

du kannst es dir auch etwas leichter machen, wenn du einen mac zur verfügung hast und dir mittels anymacos den full installer herunterladen und damit auf einen usb-stick übertragen - <https://www.sl-soft.de/anymacos/>

wenn der stick erstellt wurde,-dann anschließend die efi partition mounten und deine efi darauf, jenachdem welche osx version du installieren möchtest\_. passt deine efi oder nicht- versuche es dich z.b. zuerst mal mit dem installer von big sur, stand derzeit 11.7.1

was noch ansteht wäre ein usb-mapping, da mac os da ein gewisses portlimit hat -nach catalina

lg 😊

edit-

und wie es [fabiosun](#) schon schreibt, gpt und apfs 😊

edit2 - und wenn es um amd-ryzen geht ist er darin besser, als ich

--

edit 3 -

ich weiß nicht womit du deine efi bearbeitest- die ocat wären auch noch eine möglichkeit-  
<https://github.com/ic005k/OCAuxiliaryTools/releases> 😊

---

### Beitrag von „14m12007“ vom 11. Oktober 2022, 19:39

[apfel-baum](#) [fabiosun](#)

what i now tried is doing a monterey install from my monterey m1 onto a ssd from my pc.

it installed and booted smoothly on my m1. then i used clover configurator to mount the efi folder of the installed monterey and copied my working efi into the folder

opencore is booting but i can only see openshell.efi, no monterey install

---

### Beitrag von „fabiosun“ vom 11. Oktober 2022, 19:54

which [scan policy](#) are you using in your config.plist?

---

### Beitrag von „14m12007“ vom 11. Oktober 2022, 20:01

[Zitat von fabiosun](#)

which [scan\\_policy](#) are you using in your config.plist?

0

---

### **Beitrag von „fabiosun“ vom 11. Oktober 2022, 20:02**

try to clear NVRAM in boot menu stage and also to press space bar

(I consider you have all UEFI/Drivers updated)

---

### **Beitrag von „14m12007“ vom 11. Oktober 2022, 20:04**

[Zitat von fabiosun](#)

try to clear NVRAM in boot menu stage and also to press space bar

(I consider you have all UEFI/Drivers updated)

i have no clear nvram option there, only openshell efi but i have the NVRAM booleans set to true in config.plist

---

### **Beitrag von „fabiosun“ vom 11. Oktober 2022, 20:05**

EFI is the one you posted here?

---

### **Beitrag von „14m12007“ vom 11. Oktober 2022, 20:06**

This one, i just made a new zip to be sure

---

### **Beitrag von „fabiosun“ vom 11. Oktober 2022, 20:14**

Try this is your with new additional drivers

---

### **Beitrag von „14m12007“ vom 11. Oktober 2022, 20:19**

[Zitat von fabiosun](#)

Try this is your with new additional drivers

now i can see openshell.efi reset nvram and toggle [sip](#)(enabled)

i have executed reset nvram but i still see only the 3 options, no monterey

---

### **Beitrag von „OSX-Einsteiger“ vom 11. Oktober 2022, 20:43**

Du musst das ändern UEFI/APFS MinDate & MinVersion auf 0 stellen

---

### **Beitrag von „14m12007“ vom 11. Oktober 2022, 20:53**

[Zitat von OSX-Einsteiger](#)

Du musst das ändern UEFI/APFS MinDate & MinVersion auf 0 stellen

hat leider nicht geholfen, sehe leider immer noch die 3 optionen auch nach erneutem

zurücksetzen des nvrams 😞

---

### **Beitrag von „fabiosun“ vom 11. Oktober 2022, 20:56**

If you press fxx useful for your motherboard bios to boot from bios hd list

Do you see your monterey disk?

Are you set in uefi and csm off?

---

### **Beitrag von „14m12007“ vom 11. Oktober 2022, 21:02**

Yes i can see it, the SSD is named UEFI OS and i am in UEFI mode

---

### **Beitrag von „fabiosun“ vom 11. Oktober 2022, 21:06**

If you have a way to do this

Put in efi partition of that drive your efi and try to boot from it using fxx function key to select it

---

### **Beitrag von „14m12007“ vom 11. Oktober 2022, 21:10**

then i can see openshell.efi reset nvram and toggle [sip](#) (enabled)

---

### **Beitrag von „fabiosun“ vom 11. Oktober 2022, 21:11**



Is it a sata or a nvme disk?

---

### Beitrag von „14m12007“ vom 11. Oktober 2022, 21:28

[Zitat von fabiosun](#)

Is it a sata or a nvme disk?

[https://www.galaxus.de/de/s1/p...tm\\_campaign=channel-sales](https://www.galaxus.de/de/s1/p...tm_campaign=channel-sales)

this one i have 2x

---

### Beitrag von „fabiosun“ vom 11. Oktober 2022, 21:34

I do not know if your sata controller needs of a sata kext to see connected drive or if your drive is not formatted well

Sorry

---

### Beitrag von „14m12007“ vom 12. Oktober 2022, 00:47

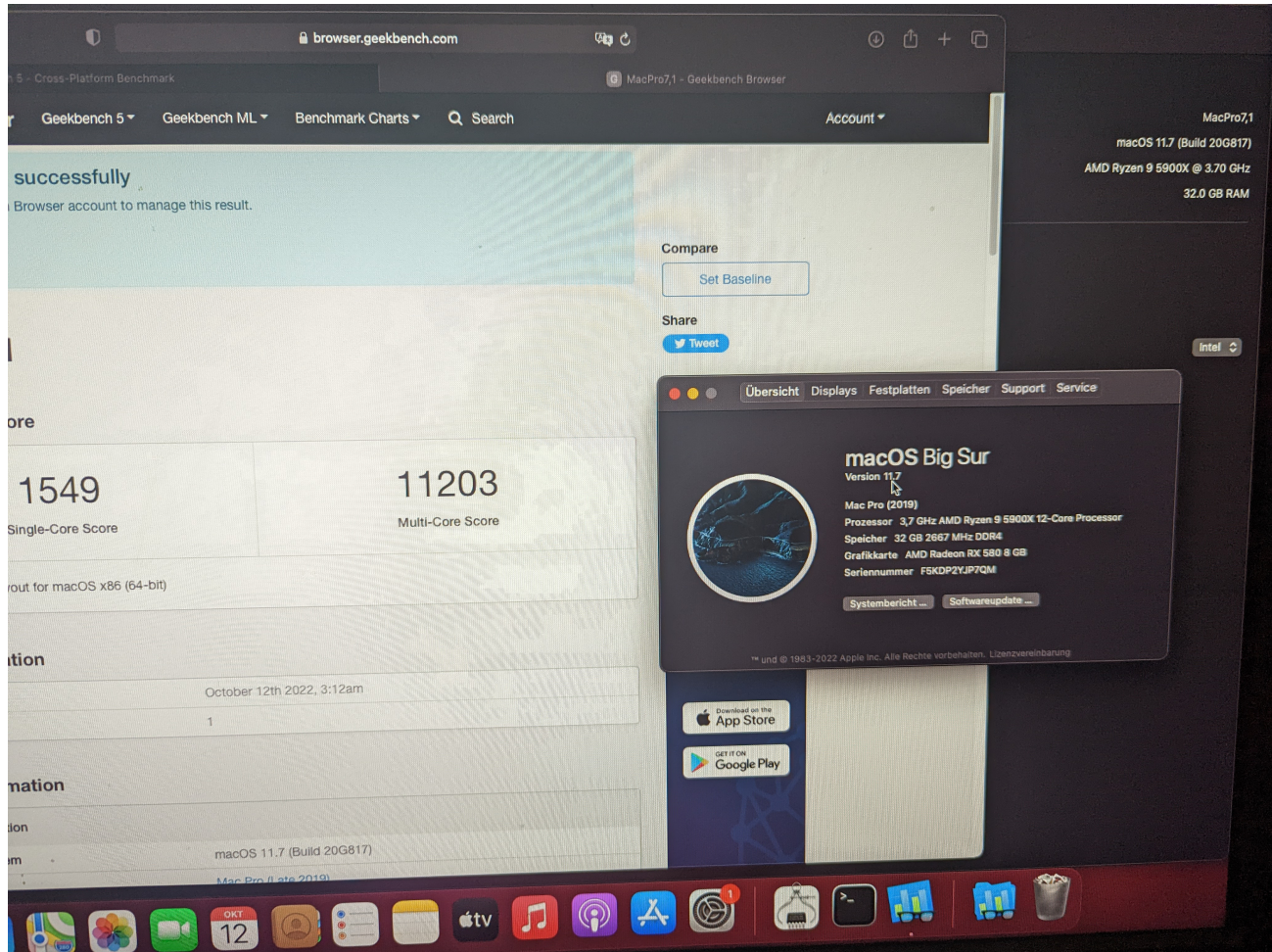
i tried the vanilla approach now you mentioned, @ 12 minutes the installer is showing up a notification

**„an error occurred loading the update“**

**all i can do is close it and retry, which will lead me to the same error im rly frustrated 😞**

Edit:

I tried the vanilla approach again and didn't want to give up i had a better feeling there, I made some instinctive small changes in my EFI and now it is working. i was able to successfully install Big Sur 11.7.



Edit2:

Wlan and Bluetooth are not working, i have read about my card it has an intel chip so the drivers may not be able to handle it, i have bough a new card

this one:

[https://www.amazon.de/-/en/gp/...tle\\_o00\\_s00?ie=UTF8&psc=1](https://www.amazon.de/-/en/gp/...tle_o00_s00?ie=UTF8&psc=1)

it arrives on friday, then both should work i guess, ssd for monterey is curently prepping

---

### **Beitrag von „fabiosun“ vom 12. Oktober 2022, 14:37**

For Monterey and greater OS could be a problem with your MSI motherboard

it could be affected to a problem many MSI users (and x570 and maybe B550) have to see disks to install newer OS than Big Sur

---

### **Beitrag von „14m12007“ vom 12. Oktober 2022, 15:18**

#### [Zitat von fabiosun](#)

For Monterey and greater OS could be a problem with your MSI motherboard

it could be affected to a problem many MSI users (and x570 and maybe B550) have to see disks to install newer OS than Big Sur

Which Motherboard would you recommend (which is also compatible with monterey/ventura) ?

i would like to have something similar compared to b550

---

### **Beitrag von „fabiosun“ vom 12. Oktober 2022, 15:32**

I would try before to see if also yours is affected of this serious problem, the or Asus, Gigabyte,

ASRock it is up to you the choice

I have had for few time an Asrock x570 Steel legend

Simple to configure

Main thing to consider for a new buy is if the internal lan is working or not with OSX greater than big Sur

---

### **Beitrag von „14m12007“ vom 13. Oktober 2022, 10:02**

#### [Zitat von fabiosun](#)

I would try before to see if also yours is affected of this serious problem, the or Asus, Gigabyte, ASRock it is up to you the choice

I have had for few time an Asrock x570 Steel legend

Simple to configure

Main thing to consider for a new buy is if the internal lan is working or not with OSX greater than big Sur

i think i will buy this board (x570), i guess everything is working there right ? since you recommend it ?

i have yesterday night succesfully installed the monterey onto the ssd (like the same way i did with the m1) and as i though, i am able to see the OS it was cause of the ARM arch

but when i boot it, it turns into weird, i mean really weird. the logs from the loader later in the shell are unreadable and are transforming into weird broken up characters, in the middle of the screen is a overlay with a circle and a line through it where it below has some text with support link or something idk. i can later on make a photo and upload it, will need to swap cards again for it

maybe its because of the board like you said.

at the 26 this month i will buy Radeon VII + this Board i guess, tomorrow the Wifi + BT card will arrive. when i have all components together i want to get rid of big sur and get my monterey work. hopefully its a hardware part issue

Update for big sur:

Power Management working (added kext for it)

Wifi working,

BT no working (fixed tomorrow by new card)

---

### **Beitrag von „fabiosun“ vom 13. Oktober 2022, 11:23**

For Ethernet compatibility I would buy a gigabyte b550 board with a Realtek Ethernet (2,5 gb working with rtlucy kext)

I would search in this forum, some users have that board like and it seems it works well in Ventura

Asrock x570 could work but I have no recently test done and it has an intel i211at Ethernet that in my trx40 rig does not work

---

### **Beitrag von „notDeviiL“ vom 16. Juli 2023, 22:25**

[Zitat von 14m12007](#)

Thanks for the EFI, I tested it and sadly it rebooted aswell (monterey) but i can see no error logs in my USB Device.

therefore i was more experimenting with big sur and modified my EFI a bit and changed the kexts order. I was able to start the installer.

I formatted my SSD and selected it as device. Everything seemed to work smoothly.

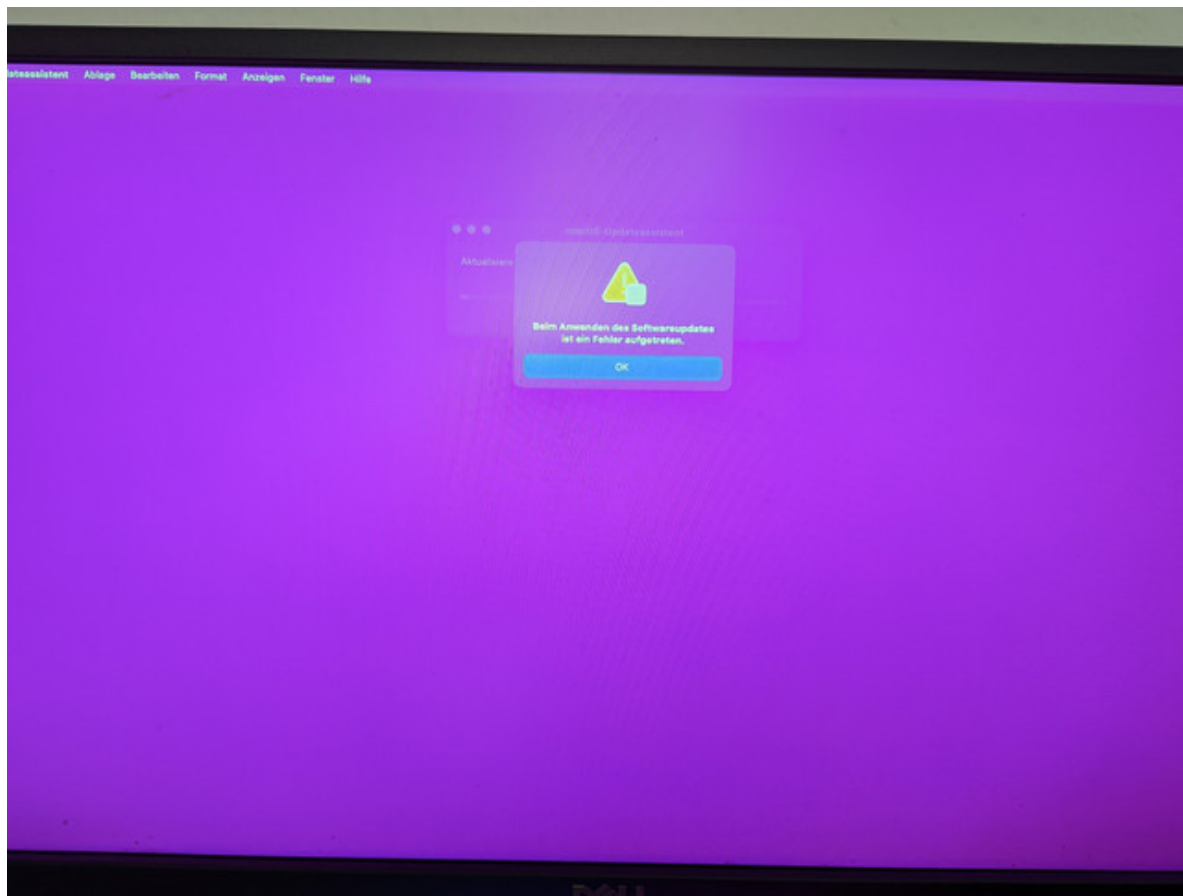
Then the PC rebooted and the installation continued, usual progressbar with "x minutes remaining" after that my new issue begins.

i am seeing a notification which is saying:

"An error occurred preparing the software update"

I attached my Big sur EFI below.

This is what i am seeing :



Alles anzeigen

How did you fixed this ?