

00:000 00:000 OC: OpenCore DBG-073-2021-09-06 is loading in Optional mode (0/0)...

00:057 00:057 OC: Boot timestamp - 2021.09.16 15:26:42

00:115 00:057 OCCPU: MP services threads 16 (enabled 16) - Success

00:173 00:057 OCCPU: MP services Pkg 1 Cores 8 Threads 2 - Success

00:230 00:057 OCCPU: Found Intel(R) Core(TM) i7-10700K CPU @ 3.80GHz

00:287 00:057 OCCPU: Signature A0655 Stepping 5 Model A5 Family 6 Type 0 ExtModel A ExtFamily 0 uCode E2

00:353 00:065 OCCPU: EIST CFG Lock 0

00:410 00:056 OCCPU: TSC Adjust 0

00:467 00:057 OCCPU: Fallback Core Crystal Clock Frequency 24000000Hz

00:527 00:060 OCCPU: CPUFrequencyFromART 3792000000Hz 3792MHz = 24000000 \* 316 / 2

00:585 00:057 OCCPU: Timer address is 0 from Unknown INTEL

00:642 00:057 OCCPU: Failed to get FSBFrequency data using Apple Platform Info - Not Found

00:700 00:057 OCCPU: Intel TSC: 3792000000Hz, 3792MHz; FSB: 99789473Hz, 99MHz; MaxBusRatio: 38

00:760 00:059 OCCPU: Detected Apple Processor Type: 07 -> 0709

00:817 00:057 OCCPU: CPUFrequencyFromTSC 0Hz 0MHz

00:875 00:057 OCCPU: CPUFrequency 3792000000Hz 3792MHz

00:932 00:057 OCCPU: FSBFrequency 99789473Hz 99MHz

00:989 00:057 OCCPU: Pkg 1 Cores 8 Threads 16

01:047 00:057 OC: OcLoadNvramSupport...

01:110 00:063 OC: Not deleting NVRAM 4D1EDE05-38C7-4A6A-9CC6-4BCCA8B38C14:UIScale, matches add

01:171 00:060 OC: Deleting NVRAM 4D1EDE05-38C7-4A6A-9CC6-4BCCA8B38C14:DefaultBackgroundColor - Not Found

01:231 00:060 OC: Not deleting NVRAM 4D1FDA02-38C7-4A6A-9CC6-4BCCA8B30102:rtc-blacklist, matches add

01:291 00:060 OC: Not deleting NVRAM 7C436110-AB2A-4BBB-A880-FE41995C9F82:boot-args, matches add

01:351 00:059 OC: Not deleting NVRAM 7C436110-AB2A-4BBB-A880-FE41995C9F82:ForceDisplayRotationInEFI, matches add

01:414 00:063 OC: Setting NVRAM 4D1EDE05-38C7-4A6A-9CC6-4BCCA8B38C14:DefaultBackgroundColor - Success

01:474 00:059 OC: Setting NVRAM 4D1EDE05-38C7-4A6A-9CC6-4BCCA8B38C14:UIScale - ignored, exists

01:535 00:061 OC: Setting NVRAM 4D1FDA02-38C7-4A6A-9CC6-4BCCA8B30102:rtc-blacklist - Not Found

01:595 00:059 OC: Setting NVRAM 7C436110-AB2A-4BBB-A880-FE41995C9F82:SystemAudioVolume - ignored, exists

01:655 00:059 OC: Setting NVRAM 7C436110-AB2A-4BBB-A880-FE41995C9F82:boot-args - ignored, exists

01:722 00:067 OC: Setting NVRAM 7C436110-AB2A-4BBB-A880-FE41995C9F82:csr-active-config - ignored, exists

01:784 00:061 OC: Setting NVRAM 7C436110-AB2A-4BBB-A880-FE41995C9F82:prev-lang:kbd - Not Found

01:844 00:059 OC: Setting NVRAM 7C436110-AB2A-4BBB-A880-FE41995C9F82:run-efi-updater - ignored, exists  
01:903 00:059 OC: Setting NVRAM 7C436110-AB2A-4BBB-A880-FE41995C9F82:ForceDisplayRotationInEFI - ignored, exists  
01:963 00:059 OC: Current version is DBG-073-2021-09-06  
02:022 00:058 OC: OcMiscMiddleInit...  
02:079 00:057 OC: StorageHandle 72F6D418 with Disabled LauncherOption pointing to Default  
02:138 00:059 OC: OcLoadUefiSupport...  
02:196 00:057 OCAC: Builtin installed  
02:253 00:057 OCRTC: Wake log is 0x00 0x00 0 0x00  
02:318 00:064 OCOS: Discovered rotate NVRAM override to 0  
02:376 00:057 OC: Loading Apple Secure Boot with Default (level 1)  
02:433 00:057 OC: Discovered x86legacy with zero ECID, using system-id  
02:491 00:057 OC: Grabbed SB uuid FD420C93-DB2A-BD4D-B36D-78393B85CEC2 from auto config - Success  
02:569 00:077 OCII: AIFTimerBoostInit Current timer is 10000  
02:626 00:057 OC: Installing KeySupport...  
02:683 00:057 OCII: gST->ConIn 76F2BB90 vs found 76F2BB90  
02:741 00:057 AIK: Using 5 (50ms)  
02:798 00:057 OCABC: ALRBL 0 RTDFRG 1 DEVMMIO 1 NOSU 0 NOVRWR 0 NOSB 0 FBSIG 0 NOHBMAP 0 SMSLIDE 1 WRUNPROT 1  
02:858 00:059 OCABC: FEXITBS 0 PRMRG 0 CSLIDE 1 MSLIDE 0 PRSRV 1 RBMAP 0 VMAP 0 APPL0S 0 RTPERMS 0  
02:926 00:067 OCABC: Firmware has 8315143 free pages (456967 in lower 4 GB)  
02:983 00:057 OCABC: Awaiting rendezvous with OpenRuntime r12  
03:040 00:057 OC: RequestBootVarRouting 1  
03:099 00:058 OC: AVX enabled - 1  
03:158 00:058 OC: Got 2 drivers  
03:215 00:057 OC: Driver HfsPlus.efi at 0 is being loaded...  
03:284 00:069 OCB: Arch filtering 0(33796)->71524018(33796) caps 4 - Success  
03:339 00:054 OCABC: Recovering trashed GetMemoryMap pointer  
03:396 00:057 OC: Driver HfsPlus.efi at 0 is successfully loaded!  
03:453 00:057 OC: Driver HfsPlus.efi at 0 needs connection.  
03:518 00:064 OC: Driver OpenRuntime.efi at 1 is being loaded...  
03:581 00:063 OCB: Arch filtering 0(40964)->71522018(40964) caps 4 - Success  
03:637 00:055 OCABC: Recovering trashed GetMemoryMap pointer  
03:694 00:057 OCABC: Got rendezvous with OpenRuntime r12  
03:751 00:057 OCABC: MAT support is 1  
03:808 00:057 OC: Driver OpenRuntime.efi at 1 is successfully loaded!  
03:866 00:057 OC: Connecting drivers...  
04:055 00:189 OC: Connecting drivers done...  
04:109 00:054 OCJS: PartitionInfo is Success  
04:167 00:057 OCJS: Got APFS super block for A7310F0B-D459-C747-93ED-AC190C3ED3F4  
04:233 00:065 OCJS: Missing JumpStart for A7310F0B-D459-C747-93ED-AC190C3ED3F4

04:290 00:057 OCJS: Failed to read JumpStart for A7310F0B-D459-C747-93ED-AC190C3ED3F4 - Unsupported  
04:350 00:059 OCJS: Got APFS super block for C6591B92-8EC7-7F47-A734-8FD514B87173  
04:408 00:057 OCJS: Block (P:1|F:0) read req FCC683 -> 7E63418 of 1000 (mask 0, mul 8) - Success  
04:476 00:067 OCJS: APFS driver 1677100114000000/20210228 found for C6591B92-8EC7-7F47-A734-8FD514B87173, required >= 1600000000000000/20210101, allow  
04:536 00:060 OCABC: Recovering trashed GetMemoryMap pointer  
04:593 00:057 OCJS: Connecting normally APFS driver on handle 7257AD98  
04:669 00:075 OCC: Installing GOP (Unsupported) on ConsoleOutHandle...  
04:727 00:057 OC: Requested resolution is 0x0@0 (max: 1, force: 0) from Max  
04:792 00:065 OCC: Requesting 0x0@0 (max: 1) resolution, curr 3, total 8  
04:849 00:056 OCC: Current FB at 0x90000000 (0x300000), format 1, res 1024x768 scan 1024  
04:907 00:057 OCC: Mode 0 - 3840x2160:1  
04:964 00:057 OCC: Mode 1 - 640x480:1  
05:021 00:057 OCC: Mode 2 - 800x600:1  
05:079 00:057 OCC: Mode 3 - 1024x768:1  
05:136 00:057 OCC: Mode 4 - 1280x1024:1  
05:193 00:057 OCC: Mode 5 - 1400x1050:1  
05:250 00:056 OCC: Mode 6 - 1600x1200:1  
05:307 00:057 OCC: Mode 7 - 1280x960:1  
05:373 00:065 OCC: Setting mode 0 with 3840x2160 resolution  
05:451 00:078 OCC: Changed resolution mode to 0  
05:509 00:057 OC: Changed resolution to 0x0@0 (max: 1, force: 0) from Max - Success  
05:566 00:057 OCC: Using builtin text renderer with 1 scale  
05:641 00:074 OCC: Install console control (68DE7560/0/0), current - Success  
05:698 00:057 OCC: Setup ASCII Output - Success  
05:756 00:057 OC: Requested console mode is 0x0 (max: 0) from  
05:815 00:058 OC: Requested not to use audio  
05:872 00:057 OC: OcMiscLoadSystemReport...  
05:929 00:057 OC: OcLoadAcpiSupport...  
05:992 00:062 OCA: Found 23 ACPI tables  
06:049 00:057 OCA: Detected table FACP (50434146) (OEM 00002049204D2041) at 7936D000 of 276 bytes at index 0  
06:111 00:062 OCA: Detected DSDT at 79323000 of 301092 bytes at index 0  
06:170 00:059 OCA: Detected table MCFG (4746434D) (OEM 00002049204D2041) at 79372000 of 60 bytes at index 1  
06:233 00:062 OCA: Detected table SSDT (54445353) (OEM 0074647353757043) at 7936F000 of 8251 bytes at index 2  
06:295 00:062 OCA: Detected table SSDT (54445353) (OEM 006963536D627449) at 7936E000 of 2642 bytes at index 3  
06:357 00:062 OCA: Detected table FIDT (54444946) (OEM

00000049204D2041) at 79322000 of 156 bytes at index 4  
06:419 00:061 OCA: Detected table FPDT (54445046) (OEM  
00000000004C4D43) at 791CF000 of 68 bytes at index 5  
06:503 00:083 OCA: Detected table SSDT (54445353) (OEM  
0020746473536153) at 7931D000 of 12492 bytes at index 6  
06:565 00:061 OCA: Detected table SSDT (54445353) (OEM  
0074647353676550) at 79318000 of 16430 bytes at index 7  
06:639 00:074 OCA: Detected table HPET (54455048) (OEM  
00002049204D2041) at 79317000 of 56 bytes at index 8  
06:701 00:062 OCA: Detected table APIC (43495041) (OEM  
00002049204D2041) at 79316000 of 356 bytes at index 9  
06:764 00:062 OCA: Detected table SSDT (54445353) (OEM  
7076525F72656854) at 79314000 of 5243 bytes at index 10  
06:826 00:062 OCA: Detected table SSDT (54445353) (OEM  
3464736D635F6878) at 79310000 of 15000 bytes at index 11  
06:888 00:062 OCA: Detected table NHLT (544C484E) (OEM  
00002049204D2041) at 7930E000 of 6177 bytes at index 12  
06:951 00:062 OCA: Detected table LPIT (5449504C) (OEM  
00002049204D2041) at 7930C000 of 148 bytes at index 13  
07:012 00:061 OCA: Detected table WSMT (544D5357) (OEM  
00002049204D2041) at 7930B000 of 40 bytes at index 14  
07:075 00:062 OCA: Detected table SSDT (54445353) (OEM  
6376654464697450) at 79308000 of 10016 bytes at index 15  
07:137 00:062 OCA: Detected table SSDT (54445353) (OEM  
4365707954746254) at 79305000 of 9650 bytes at index 16  
07:199 00:062 OCA: Detected table DBGP (50474244) (OEM  
00002049204D2041) at 79304000 of 52 bytes at index 17  
07:269 00:069 OCA: Detected table DBG2 (32474244) (OEM  
00002049204D2041) at 79303000 of 84 bytes at index 18  
07:331 00:062 OCA: Detected table SSDT (54445353) (OEM  
6C62615443627355) at 79301000 of 7059 bytes at index 19  
07:400 00:069 OCA: Detected table VFCT (54434656) (OEM  
00002049204D2041) at 792F2000 of 60548 bytes at index 20  
07:463 00:062 OCA: Detected table BGRT (54524742) (OEM  
00002049204D2041) at 792F1000 of 56 bytes at index 21  
07:525 00:062 OCA: Detected table WPBT (54425057) (OEM  
00000049204D2041) at 791D0000 of 60 bytes at index 22  
07:587 00:062 OCA: Allocated new table SSDT at 793A8000  
07:646 00:058 OCA: Inserted table SSDT (54445353) (OEM  
0000000043415741) of 73 bytes into ACPI at index 23  
07:707 00:061 OCA: Allocated new table SSDT at 793A6000  
07:766 00:058 OCA: Inserted table SSDT (54445353) (OEM  
0000434574647353) of 6561 bytes into ACPI at index 24  
07:828 00:062 OCA: Allocated new table SSDT at 793A5000  
07:889 00:060 OCA: Inserted table SSDT (54445353) (OEM  
0067756C50757043) of 112 bytes into ACPI at index 25  
07:951 00:062 OCA: Allocated new table SSDT at 793A4000  
08:009 00:058 OCA: Inserted table SSDT (54445353) (OEM  
0066664F62756852) of 325 bytes into ACPI at index 26  
08:071 00:061 OC: Skipping add ACPI SSDT-PMC.aml (0)

08:129 00:057 OCA: FACS signature is 0 (0)  
08:186 00:056 OCA: Exposing XSDT table table FACP (50434146) (OEM 00002049204D2041) at 7936D000 of 276 bytes at index 0  
08:249 00:062 OCA: Exposing XSDT table table MCFG (4746434D) (OEM 00002049204D2041) at 79372000 of 60 bytes at index 1  
08:312 00:063 OCA: Exposing XSDT table table SSDT (54445353) (OEM 0074647353757043) at 7936F000 of 8251 bytes at index 2  
08:375 00:062 OCA: Exposing XSDT table table SSDT (54445353) (OEM 006963536D627449) at 7936E000 of 2642 bytes at index 3  
08:438 00:063 OCA: Exposing XSDT table table FIDT (54444946) (OEM 00000049204D2041) at 79322000 of 156 bytes at index 4  
08:508 00:070 OCA: Exposing XSDT table table FPDT (54445046) (OEM 00000000004C4D43) at 791CF000 of 68 bytes at index 5  
08:571 00:062 OCA: Exposing XSDT table table SSDT (54445353) (OEM 0020746473536153) at 7931D000 of 12492 bytes at index 6  
08:634 00:063 OCA: Exposing XSDT table table SSDT (54445353) (OEM 0074647353676550) at 79318000 of 16430 bytes at index 7  
08:698 00:063 OCA: Exposing XSDT table table HPET (54455048) (OEM 00002049204D2041) at 79317000 of 56 bytes at index 8  
08:761 00:062 OCA: Exposing XSDT table table APIC (43495041) (OEM 00002049204D2041) at 79316000 of 356 bytes at index 9  
08:823 00:062 OCA: Exposing XSDT table table SSDT (54445353) (OEM 7076525F72656854) at 79314000 of 5243 bytes at index 10  
08:887 00:063 OCA: Exposing XSDT table table SSDT (54445353) (OEM 3464736D635F6878) at 79310000 of 15000 bytes at index 11  
08:950 00:063 OCA: Exposing XSDT table table NHLT (544C484E) (OEM 00002049204D2041) at 7930E000 of 6177 bytes at index 12  
09:013 00:062 OCA: Exposing XSDT table table LPIT (5449504C) (OEM 00002049204D2041) at 7930C000 of 148 bytes at index 13  
09:076 00:062 OCA: Exposing XSDT table table WSMT (544D5357) (OEM 00002049204D2041) at 7930B000 of 40 bytes at index 14  
09:147 00:070 OCA: Exposing XSDT table table SSDT (54445353) (OEM 6376654464697450) at 79308000 of 10016 bytes at index 15  
09:210 00:063 OCA: Exposing XSDT table table SSDT (54445353) (OEM 4365707954746254) at 79305000 of 9650 bytes at index 16  
09:273 00:063 OCA: Exposing XSDT table table DBGP (50474244) (OEM 00002049204D2041) at 79304000 of 52 bytes at index 17  
09:336 00:062 OCA: Exposing XSDT table table DBG2 (32474244) (OEM 00002049204D2041) at 79303000 of 84 bytes at index 18  
09:399 00:062 OCA: Exposing XSDT table table SSDT (54445353) (OEM 6C62615443627355) at 79301000 of 7059 bytes at index 19  
09:462 00:063 OCA: Exposing XSDT table table VFCT (54434656) (OEM 00002049204D2041) at 792F2000 of 60548 bytes at index 20  
09:525 00:063 OCA: Exposing XSDT table table BGRT (54524742) (OEM 00002049204D2041) at 792F1000 of 56 bytes at index 21  
09:588 00:062 OCA: Exposing XSDT table table WPBT (54425057) (OEM 00000049204D2041) at 791D0000 of 60 bytes at index 22  
09:650 00:062 OCA: Exposing XSDT table table SSDT (54445353) (OEM 0000000043415741) at 793A8000 of 73 bytes at index 23  
09:721 00:070 OCA: Exposing XSDT table table SSDT (54445353) (OEM

0000434574647353) at 793A6000 of 6561 bytes at index 24  
09:783 00:062 OCA: Exposing XSDT table table SSDT (54445353) (OEM  
0067756C50757043) at 793A5000 of 112 bytes at index 25  
09:846 00:063 OCA: Exposing XSDT table table SSDT (54445353) (OEM  
0066664F62756852) at 793A4000 of 325 bytes at index 26  
09:910 00:063 OCA: Exposing RSDT table table FACP (50434146) (OEM  
00002049204D2041) at 7936D000 of 276 bytes at index 0  
09:972 00:062 OCA: Exposing RSDT table table MCFG (4746434D) (OEM  
00002049204D2041) at 79372000 of 60 bytes at index 1  
10:035 00:063 OCA: Exposing RSDT table table SSDT (54445353) (OEM  
0074647353757043) at 7936F000 of 8251 bytes at index 2  
10:098 00:062 OCA: Exposing RSDT table table SSDT (54445353) (OEM  
006963536D627449) at 7936E000 of 2642 bytes at index 3  
10:161 00:062 OCA: Exposing RSDT table table FIDT (54444946) (OEM  
00000049204D2041) at 79322000 of 156 bytes at index 4  
10:224 00:063 OCA: Exposing RSDT table table FPDT (54445046) (OEM  
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10:287 00:062 OCA: Exposing RSDT table table SSDT (54445353) (OEM  
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10:484 00:063 OCA: Exposing RSDT table table APIC (43495041) (OEM  
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10:610 00:062 OCA: Exposing RSDT table table SSDT (54445353) (OEM  
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10:673 00:063 OCA: Exposing RSDT table table NHLT (544C484E) (OEM  
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10:737 00:063 OCA: Exposing RSDT table table LPIT (5449504C) (OEM  
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10:799 00:062 OCA: Exposing RSDT table table WSMT (544D5357) (OEM  
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10:925 00:062 OCA: Exposing RSDT table table SSDT (54445353) (OEM  
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10:994 00:068 OCA: Exposing RSDT table table DBGP (50474244) (OEM  
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11:057 00:062 OCA: Exposing RSDT table table DBG2 (32474244) (OEM  
00002049204D2041) at 79303000 of 84 bytes at index 18  
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11:183 00:062 OCA: Exposing RSDT table table VFCT (54434656) (OEM  
00002049204D2041) at 792F2000 of 60548 bytes at index 20  
11:246 00:063 OCA: Exposing RSDT table table BGRT (54524742) (OEM  
00002049204D2041) at 792F1000 of 56 bytes at index 21  
11:309 00:062 OCA: Exposing RSDT table table WPBT (54425057) (OEM

00000049204D2041) at 791D0000 of 60 bytes at index 22  
11:372 00:062 OCA: Exposing RSDT table table SSDT (54445353) (OEM  
0000000043415741) at 793A8000 of 73 bytes at index 23  
11:435 00:063 OCA: Exposing RSDT table table SSDT (54445353) (OEM  
0000434574647353) at 793A6000 of 6561 bytes at index 24  
11:498 00:063 OCA: Exposing RSDT table table SSDT (54445353) (OEM  
0067756C50757043) at 793A5000 of 112 bytes at index 25  
11:561 00:062 OCA: Exposing RSDT table table SSDT (54445353) (OEM  
0066664F62756852) at 793A4000 of 325 bytes at index 26  
11:631 00:070 OC: OcLoadPlatformSupport...  
11:689 00:057 OCSMB: Found DMI Anchor 79BA2000 v3.2 Table Address  
79B9F000 Length 1363  
11:749 00:060 OCSMB: Found DMI Anchor 79BA1000 v3.2 Table Address  
79B9F000 Length 1363  
11:810 00:060 OCSMB: Current SMBIOS System Product Name (PRIME Z490-A  
made by ASUSTeK COMPUTER INC.)  
11:871 00:061 OC: PlatformInfo auto 1 OEM SN 0 OEM UUID 0 OEM MLB 0  
OEM ROM 0 - Success  
11:932 00:061 OC: New SMBIOS: Acidanthera model iMac20,1  
11:991 00:058 OCSMB: Post-override BIOS vendor Acidanthera 0  
12:049 00:058 OCSMB: Number of CPU cache entries is 3  
12:107 00:058 OCSMB: Number of CPU cache entries is 3  
12:165 00:057 OCSMB: Number of CPU cache entries is 3  
12:230 00:065 OCSMB: CPU1 display frequency is 3800MHz  
12:289 00:058 OCSMB: Applying 2367 (1) prev 79BA2000 (4963/31),  
79BA1000 (4963/24)  
12:349 00:060 OCSMB: Patched 77912000 v3.2 Table Address 77913000  
Length 093F 1E 7A  
12:410 00:060 OCDH: Setting DataHub 64517CC8-6561-4051-  
B03C-5964B60F4C7A:name (9) - Success  
12:471 00:061 OCDH: Setting DataHub 64517CC8-6561-4051-  
B03C-5964B60F4C7A:Model (18) - Success  
12:532 00:061 OCDH: Setting DataHub 64517CC8-6561-4051-  
B03C-5964B60F4C7A:SystemSerialNumber (26) - Success  
12:594 00:062 OCDH: Setting DataHub 64517CC8-6561-4051-  
B03C-5964B60F4C7A:system-id (16) - Success  
12:656 00:061 OCDH: Setting DataHub 64517CC8-6561-4051-  
B03C-5964B60F4C7A:board-id (21) - Success  
12:717 00:061 OCDH: Setting DataHub 64517CC8-6561-4051-  
B03C-5964B60F4C7A:board-rev (1) - Success  
12:952 00:235 OCDH: Setting DataHub 64517CC8-6561-4051-  
B03C-5964B60F4C7A:StartupPowerEvents (8) - Success  
15:200 02:247 OCDH: Setting DataHub 64517CC8-6561-4051-  
B03C-5964B60F4C7A:InitialTSC (8) - Success  
18:273 03:073 OCDH: Setting DataHub 64517CC8-6561-4051-  
B03C-5964B60F4C7A:FSBFrequency (8) - Success  
21:542 03:268 OCDH: Setting DataHub 64517CC8-6561-4051-  
B03C-5964B60F4C7A:DevicePathsSupported (4) - Success  
21:601 00:059 OCDH: Setting DataHub 64517CC8-6561-4051-  
B03C-5964B60F4C7A:RP1t (8) - Success

21:663 00:062 0C: Setting HW\_BID Mac-CFF7D910A743CAAF - Success  
21:723 00:060 0C: Setting HW\_ROM 11:22:33:44:55:66 - Success  
21:783 00:059 0C: Setting ROM 11:22:33:44:55:66 - Success  
21:843 00:059 0C: Setting HW\_MLB - Success  
21:903 00:059 0C: Setting MLB - Success  
21:962 00:059 0C: Setting HW\_SSN - Success  
22:024 00:061 0C: Setting SSN - Success  
22:083 00:059 0C: Setting system-id FD420C93-DB2A-BD4D-B36D-78393B85CEC2 - Success  
22:145 00:061 0C: Setting FirmwareFeatures FD8FF576 - Success  
22:205 00:059 0C: Setting ExtendedFirmwareFeatures 00000000FD8FF576 - Success  
22:266 00:061 0C: Setting FirmwareFeaturesMask FFDFFF7F - Success  
22:326 00:060 0C: Setting ExtendedFirmwareFeaturesMask 00000000FFDFFF7F - Success  
22:386 00:059 0C: OcLoadDevPropsSupport...  
22:443 00:057 0C: Setting devprop PciRoot(0x0)/Pci(0x2,0x0):AAPL,ig-platform-id - Success  
22:504 00:060 0C: Setting devprop PciRoot(0x0)/Pci(0x2,0x0):framebuffer-patch-enable - Success  
22:578 00:073 0C: Setting devprop PciRoot(0x0)/Pci(0x2,0x0):framebuffer-stolenmem - Success  
22:665 00:086 0C: Setting devprop PciRoot(0x0)/Pci(0x1C,0x1)/Pci(0x0,0x0):device-id - Success  
22:739 00:074 0C: Setting devprop PciRoot(0x0)/Pci(0x1b,0x0):layout-id - Success  
22:812 00:072 0C: OcMiscLateInit...  
22:881 00:069 0C: Translated HibernateMode None to 0  
22:953 00:071 0C: Hibernation activation - Invalid Parameter, hibernation wake - no  
23:027 00:074 0C: Panic log does not exist  
23:097 00:070 0C: OcLoadKernelSupport...  
23:167 00:070 0C: All green, starting boot management...  
23:239 00:071 0C: Ready for takeoff in 0 us  
23:317 00:078 0CB: Adding fs 72F6D418 (E:1|L:1|P:Success) - PciRoot(0x0)/Pci(0x14,0x0)/USB(0xB,0x0)/HD(1,GPT,7EC41FCD-F66D-44AA-8A69-5D6B04B6A389,0x28,0x64000)  
23:396 00:078 0CB: Adding fs 72A72518 (E:0|L:0|P:Success) - PciRoot(0x0)/Pci(0x17,0x0)/Sata(0x1,0xFFFF,0x0)/HD(1,GPT,28E618FA-3579-46D7-8693-74C6509A7E93,0x28,0x64000)  
23:475 00:079 0CB: Adding fs 7259A518 (E:0|L:0|P:Success) - PciRoot(0x0)/Pci(0x1B,0x0)/Pci(0x0,0x0)/NVMe(0x1,5B-AE-41-01-5A-38-25-00)/HD(1,GPT,C9E1B675-009A-478F-B253-64C2E308E484,0x28,0x64000)  
23:557 00:081 0CB: Adding fs 72F5F718 (E:1|L:0|P:Success) - PciRoot(0x0)/Pci(0x14,0x0)/USB(0xB,0x0)/HD(2,GPT,64495480-1B10-47D2-9E83-4D5FEAA1A156,0x64028,0x76E3FB0)  
23:637 00:079 0CB: Adding fs 715A9918 (E:0|L:0|P:Success) - PciRoot(0x0)/Pci(0x1B,0x0)/Pci(0x0,0x0)/NVMe(0x1,5B-AE-41-01-5A-38-25-00)/



HD(2,GPT,32B6493B-74FA-45AE-922B-6C182E01152A,0x64028,0x746A2D60)/  
VenMedia(BE74FCF7-0B7C-49F3-9147-01F4042E6842,087788914C4DC742A2C81F33  
D848AFB2)  
23:725 00:088 OCB: Adding fs 7161EA98 (E:0|L:0|P:Success) -  
PciRoot(0x0)/Pci(0x1B,0x0)/Pci(0x0,0x0)/NVMe(0x1,5B-  
AE-41-01-5A-38-25-00)/  
HD(2,GPT,32B6493B-74FA-45AE-922B-6C182E01152A,0x64028,0x746A2D60)/  
VenMedia(BE74FCF7-0B7C-49F3-9147-01F4042E6842,F918FFDD080E834490BEEBDC  
7B1A4121)  
23:812 00:087 OCB: Adding fs 7118DB18 (E:0|L:0|P:Success) -  
PciRoot(0x0)/Pci(0x1B,0x0)/Pci(0x0,0x0)/NVMe(0x1,5B-  
AE-41-01-5A-38-25-00)/  
HD(2,GPT,32B6493B-74FA-45AE-922B-6C182E01152A,0x64028,0x746A2D60)/  
VenMedia(BE74FCF7-0B7C-49F3-9147-01F4042E6842,6D905851B73DCE4280DA485C  
18C55D9D)  
23:901 00:088 OCB: Adding fs 71198A18 (E:0|L:0|P:Success) -  
PciRoot(0x0)/Pci(0x1B,0x0)/Pci(0x0,0x0)/NVMe(0x1,5B-  
AE-41-01-5A-38-25-00)/  
HD(2,GPT,32B6493B-74FA-45AE-922B-6C182E01152A,0x64028,0x746A2D60)/  
VenMedia(BE74FCF7-0B7C-49F3-9147-01F4042E6842,561CFB25C467274EAE8DD751  
E83379AD)  
23:989 00:088 OCB: Adding fs 711BC798 (E:0|L:0|P:Success) -  
PciRoot(0x0)/Pci(0x1B,0x0)/Pci(0x0,0x0)/NVMe(0x1,5B-  
AE-41-01-5A-38-25-00)/  
HD(2,GPT,32B6493B-74FA-45AE-922B-6C182E01152A,0x64028,0x746A2D60)/  
VenMedia(BE74FCF7-0B7C-49F3-9147-01F4042E6842,C77F4AD01131A2498BA6EA24  
C2D08F7B)  
24:076 00:087 OCB: Adding fs 711C5918 (E:0|L:0|P:Success) -  
PciRoot(0x0)/Pci(0x1B,0x0)/Pci(0x0,0x0)/NVMe(0x1,5B-  
AE-41-01-5A-38-25-00)/  
HD(2,GPT,32B6493B-74FA-45AE-922B-6C182E01152A,0x64028,0x746A2D60)/  
VenMedia(BE74FCF7-0B7C-49F3-9147-01F4042E6842,78AB93D4F05C864699E73388  
A70504DA)  
24:173 00:096 OCB: Found 10 potentially bootable filesystems  
24:244 00:071 OCB: BootOrder/BootNext are not present or unsupported  
24:323 00:078 OCB: Adding fs 2007C5F5 for 1 custom entries and nvram  
reset (aux shown)  
24:396 00:073 OCB: Processing blessed list  
24:467 00:070 OCB: Adding bless entry on disk - PciRoot(0x0)/  
Pci(0x14,0x0)/USB(0xB,0x0)/HD(1,GPT,7EC41FCD-  
F66D-44AA-8A69-5D6B04B6A389,0x28,0x64000)  
24:545 00:077 OCBP: Blessed file is missing  
24:615 00:070 OCBP: Blessed folder is missing  
24:685 00:070 OCBP: Predefined <nil>  
\System\Library\CoreServices\boot.efi is missing - Not Found  
24:760 00:074 OCBP: Predefined <nil> \EFI\Microsoft\Boot\bootmgfw.efi  
is missing - Not Found  
24:834 00:074 OCBP: Predefined <nil> \EFI\BOOT\BOOTX64.EFI was found  
24:912 00:078 OCB: Adding entry type (T:1|F:0|G:1) - PciRoot(0x0)/  
Pci(0x14,0x0)/USB(0xB,0x0)/HD(1,GPT,7EC41FCD-

F66D-44AA-8A69-5D6B04B6A389,0x28,0x64000)/\EFI\B00T\B00TX64.EFI  
24:992 00:080 OCB: Discarding discovered OpenCore bootloader  
25:064 00:071 OCBP: APFS recovery volume handle missing - \EFI\B00T\  
25:136 00:072 OCB: APFS recovery is not present - Not Found  
25:213 00:076 OCB: Adding bless entry on disk - PciRoot(0x0)/  
Pci(0x17,0x0)/Sata(0x1,0xFFFF,0x0)/  
HD(1,GPT,28E618FA-3579-46D7-8693-74C6509A7E93,0x28,0x64000)  
25:292 00:078 OCBP: Blessed file is missing  
25:362 00:070 OCBP: Blessed folder is missing  
25:433 00:071 OCBP: Predefined <nil>  
\System\Library\CoreServices\boot.efi is missing - Not Found  
25:508 00:074 OCBP: Predefined <nil> \EFI\Microsoft\Boot\bootmgfw.efi  
is missing - Not Found  
25:583 00:074 OCBP: Predefined <nil> \EFI\B00T\B00TX64.EFI is missing  
- Not Found  
25:668 00:084 OCB: Adding bless entry on disk - PciRoot(0x0)/  
Pci(0x1B,0x0)/Pci(0x0,0x0)/NVMe(0x1,5B-AE-41-01-5A-38-25-00)/  
HD(1,GPT,C9E1B675-009A-478F-B253-64C2E308E484,0x28,0x64000)  
25:749 00:081 OCBP: Blessed file is missing  
25:819 00:070 OCBP: Blessed folder is missing  
25:890 00:070 OCBP: Predefined <nil>  
\System\Library\CoreServices\boot.efi is missing - Not Found  
25:964 00:074 OCBP: Predefined <nil> \EFI\Microsoft\Boot\bootmgfw.efi  
is missing - Not Found  
26:039 00:074 OCBP: Predefined <nil> \EFI\B00T\B00TX64.EFI was found  
26:111 00:072 OCB: Adding entry type (T:1|F:0|G:1) - PciRoot(0x0)/  
Pci(0x1B,0x0)/Pci(0x0,0x0)/NVMe(0x1,5B-AE-41-01-5A-38-25-00)/  
HD(1,GPT,C9E1B675-009A-478F-B253-64C2E308E484,0x28,0x64000)/  
\EFI\B00T\B00TX64.EFI  
26:194 00:082 OCB: Trying to get label from \EFI\B00T\contentDetails  
26:266 00:072 OCB: Trying to get label from  
\EFI\B00T\disk\_label.contentDetails  
26:339 00:073 OCB: Trying to detect Microsoft BCD  
26:418 00:078 OCB: Registering entry EFI [Auto] (T:1|F:0|G:1|E:0|B:0)  
- PciRoot(0x0)/Pci(0x1B,0x0)/Pci(0x0,0x0)/NVMe(0x1,5B-  
AE-41-01-5A-38-25-00)/HD(1,GPT,C9E1B675-009A-478F-  
B253-64C2E308E484,0x28,0x64000)/\EFI\B00T\B00TX64.EFI  
26:502 00:084 OCBP: APFS recovery volume handle missing - \EFI\B00T\  
26:574 00:072 OCB: APFS recovery is not present - Not Found  
26:646 00:071 OCB: Adding bless entry on disk - PciRoot(0x0)/  
Pci(0x14,0x0)/USB(0xB,0x0)/  
HD(2,GPT,64495480-1B10-47D2-9E83-4D5FEAA1A156,0x64028,0x76E3FB0)  
26:731 00:085 OCBP: BlessedFileHEX (1/3 150) - 02 01 0C 00 D0 41 03 0A  
00 00 00 00 01 01 06 00 00 14 03 05 06 00 0B 00 04 01 2A 00 02 00 00  
00 28 40 06 00 00 00 00 00 B0 3F 6E 07 00 00 00 00 80 54 49 64 10 1B  
D2 47 9E 83 4D 5F EA A1 A1 56  
26:814 00:082 OCBP: BlessedFileHEX (2/3 150) - 02 02 04 04 50 00 5C 00  
53 00 79 00 73 00 74 00 65 00 6D 00 5C 00 4C 00 69 00 62 00 72 00 61  
00 72 00 79 00 5C 00 43 00 6F 00 72 00 65 00 53 00 65 00 72 00 76 00  
69 00 63 00 65 00 73 00 5C 00

26:899 00:085 OCBP: BlessedFileHEX (3/3 150) - 62 00 6F 00 6F 00 74 00  
2E 00 65 00 66 00 69 00 00 00 7F FF 04 00  
26:975 00:075 OCBP: BlessedFileDP - PciRoot(0x0)/Pci(0x14,0x0)/  
USB(0xB,0x0)/  
HD(2,GPT,64495480-1B10-47D2-9E83-4D5FEAA1A156,0x64028,0x76E3FB0)/  
\System\Library\CoreServices\boot.efi  
27:055 00:080 OCBP: Blessed file is valid  
27:126 00:070 OCB: Adding entry type (T:2|F:0|G:0) - PciRoot(0x0)/  
Pci(0x14,0x0)/USB(0xB,0x0)/  
HD(2,GPT,64495480-1B10-47D2-9E83-4D5FEAA1A156,0x64028,0x76E3FB0)/  
\System\Library\CoreServices\boot.efi  
27:215 00:089 OCB: Trying to get label from  
\System\Library\CoreServices\contentDetails  
27:289 00:073 OCB: Trying to get label from  
\System\Library\CoreServices\disk\_label.contentDetails  
27:364 00:074 OCB: Registering entry Install macOS Big Sur [Apple]  
(T:2|F:0|G:0|E:1|B:0) - PciRoot(0x0)/Pci(0x14,0x0)/USB(0xB,0x0)/  
HD(2,GPT,64495480-1B10-47D2-9E83-4D5FEAA1A156,0x64028,0x76E3FB0)/  
\System\Library\CoreServices\boot.efi  
27:448 00:084 OCBP: APFS recovery volume handle missing -  
\System\Library\CoreServices\  
27:522 00:073 OCB: APFS recovery is not present - Not Found  
27:594 00:071 OCB: Adding bless entry on disk - PciRoot(0x0)/  
Pci(0x1B,0x0)/Pci(0x0,0x0)/NVMe(0x1,5B-AE-41-01-5A-38-25-00)/  
HD(2,GPT,32B6493B-74FA-45AE-922B-6C182E01152A,0x64028,0x746A2D60)/  
VenMedia(BE74FCF7-0B7C-49F3-9147-01F4042E6842,087788914C4DC742A2C81F33  
D848AFB2)  
27:681 00:087 OCBP: APFS Volume Info - 712AF918 (131072,  
91887708-4D4C-42C7-A2C8-1F33D848AFB2, 16)  
27:756 00:074 OCBP: APFS Container Info - 712A4A18 (1, 921B59C6-  
C78E-477F-A734-8FD514B87173)  
27:830 00:074 OCBP: BlessedFileHEX (1/5 276) - 02 01 0C 00 D0 41 03 0A  
00 00 00 00 01 01 06 00 00 1B 01 01 06 00 00 00 03 17 10 00 01 00 00  
00 00 25 38 5A 01 41 AE 5B 04 01 2A 00 02 00 00 00 28 40 06 00 00 00  
00 00 60 2D 6A 74 00 00 00 00  
27:915 00:085 OCBP: BlessedFileHEX (2/5 276) - 3B 49 B6 32 FA 74 AE 45  
92 2B 6C 18 2E 01 15 2A 02 02 04 03 24 00 F7 FC 74 BE 7C 0B F3 49 91  
47 01 F4 04 2E 68 42 08 77 88 91 4C 4D C7 42 A2 C8 1F 33 D8 48 AF B2  
04 04 9A 00 5C 00 44 00 44 00  
28:007 00:092 OCBP: BlessedFileHEX (3/5 276) - 46 00 46 00 31 00 38 00  
46 00 39 00 2D 00 30 00 45 00 30 00 38 00 2D 00 34 00 34 00 38 00 33  
00 2D 00 39 00 30 00 42 00 45 00 2D 00 45 00 42 00 44 00 43 00 37 00  
42 00 31 00 41 00 34 00 31 00  
28:092 00:085 OCBP: BlessedFileHEX (4/5 276) - 32 00 31 00 5C 00 53 00  
79 00 73 00 74 00 65 00 6D 00 5C 00 4C 00 69 00 62 00 72 00 61 00 72  
00 79 00 5C 00 43 00 6F 00 72 00 65 00 53 00 65 00 72 00 76 00 69 00  
63 00 65 00 73 00 5C 00 62 00  
28:177 00:084 OCBP: BlessedFileHEX (5/5 276) - 6F 00 6F 00 74 00 2E 00  
65 00 66 00 69 00 00 00 7F FF 04 00  
28:252 00:075 OCBP: BlessedFileDP - PciRoot(0x0)/Pci(0x1B,0x0)/

Pci(0x0,0x0)/NVMe(0x1,5B-AE-41-01-5A-38-25-00)/  
HD(2,GPT,32B6493B-74FA-45AE-922B-6C182E01152A,0x64028,0x746A2D60)/  
VenMedia(BE74FCF7-0B7C-49F3-9147-01F4042E6842,087788914C4DC742A2C81F33  
D848AFB2)/\DDFF18F9-0E08-4483-90BE-  
EBDC7B1A4121\System\Library\CoreServices\boot.efi  
28:345 00:092 OCBP: Blessed file is valid  
28:415 00:070 OCBP: 10 filesystems for APFS - Success  
28:488 00:073 OCBP: APFS Volume Info - 712A4818 (131072,  
91887708-4D4C-42C7-A2C8-1F33D848AFB2, 16)  
28:914 00:425 OCBP: APFS Container Info - 71296E98 (1, 921B59C6-  
C78E-477F-A734-8FD514B87173)  
31:022 02:108 OCBP: APFS match container 921B59C6-C78E-477F-  
A734-8FD514B87173 vs 921B59C6-C78E-477F-A734-8FD514B87173 for 5 of 10  
- 1  
33:024 02:002 OCBP: Missing partition 91887708-4D4C-42C7-  
A2C8-1F33D848AFB2 on preboot - Not Found  
33:101 00:077 OCBP: No APFS booter 5 of 10 for 91887708-4D4C-42C7-  
A2C8-1F33D848AFB2 - Not Found  
33:176 00:074 OCBP: APFS Volume Info - 712A4B98 (131072,  
DDFF18F9-0E08-4483-90BE-EBDC7B1A4121, 64)  
33:250 00:074 OCBP: APFS Container Info - 712A4898 (1, 921B59C6-  
C78E-477F-A734-8FD514B87173)  
33:324 00:073 OCBP: APFS match container 921B59C6-C78E-477F-  
A734-8FD514B87173 vs 921B59C6-C78E-477F-A734-8FD514B87173 for 6 of 10  
- 1  
33:401 00:077 OCBP: Found partition DDFF18F9-0E08-4483-90BE-  
EBDC7B1A4121 on preboot  
33:475 00:073 OCBP: Want predefined list for APFS 16 at  
DDFF18F9-0E08-4483-90BE-EBDC7B1A4121  
33:549 00:073 OCBP: Predefined DDFF18F9-0E08-4483-90BE-EBDC7B1A4121  
\System\Library\CoreServices\boot.efi was found  
33:625 00:075 OCBP: Found APFS booter 6 of 10 for  
DDFF18F9-0E08-4483-90BE-EBDC7B1A4121 (693BE5C0)  
33:699 00:074 OCBP: APFS Volume Info - 712A4898 (131072,  
5158906D-3DB7-42CE-80DA-485C18C55D9D, 1)  
33:781 00:082 OCBP: APFS Container Info - 712A4B98 (1, 921B59C6-  
C78E-477F-A734-8FD514B87173)  
33:855 00:073 OCBP: APFS match container 921B59C6-C78E-477F-  
A734-8FD514B87173 vs 921B59C6-C78E-477F-A734-8FD514B87173 for 7 of 10  
- 1  
33:932 00:077 OCBP: Missing partition  
5158906D-3DB7-42CE-80DA-485C18C55D9D on preboot - Not Found  
34:007 00:074 OCBP: No APFS booter 7 of 10 for  
5158906D-3DB7-42CE-80DA-485C18C55D9D - Not Found  
34:081 00:074 OCBP: APFS Volume Info - 712A4B98 (131072,  
25FB1C56-67C4-4E27-AE8D-D751E83379AD, 4)  
34:156 00:074 OCBP: APFS Container Info - 71296418 (1, 921B59C6-  
C78E-477F-A734-8FD514B87173)  
34:229 00:073 OCBP: APFS match container 921B59C6-C78E-477F-  
A734-8FD514B87173 vs 921B59C6-C78E-477F-A734-8FD514B87173 for 8 of 10

- 1

34:307 00:077 OCBP: Missing partition 25FB1C56-67C4-4E27-AE8D-D751E83379AD on preboot - Not Found

34:381 00:074 OCBP: No APFS booter 8 of 10 for 25FB1C56-67C4-4E27-AE8D-D751E83379AD - Not Found

34:455 00:074 OCBP: APFS Volume Info - 71296818 (131072, D04A7FC7-3111-49A2-8BA6-EA24C2D08F7B, 8)

34:537 00:081 OCBP: APFS Container Info - 71296898 (1, 921B59C6-C78E-477F-A734-8FD514B87173)

34:611 00:074 OCBP: APFS match container 921B59C6-C78E-477F-A734-8FD514B87173 vs 921B59C6-C78E-477F-A734-8FD514B87173 for 9 of 10

- 1

34:688 00:077 OCBP: Missing partition D04A7FC7-3111-49A2-8BA6-EA24C2D08F7B on preboot - Not Found

34:763 00:074 OCBP: No APFS booter 9 of 10 for D04A7FC7-3111-49A2-8BA6-EA24C2D08F7B - Not Found

34:837 00:074 OCBP: APFS Volume Info - 712A4198 (131072, D493AB78-5CF0-4686-99E7-3388A70504DA, 192)

34:912 00:074 OCBP: APFS Container Info - 712A4118 (1, 921B59C6-C78E-477F-A734-8FD514B87173)

34:985 00:073 OCBP: APFS match container 921B59C6-C78E-477F-A734-8FD514B87173 vs 921B59C6-C78E-477F-A734-8FD514B87173 for 10 of 10

- 1

35:063 00:077 OCBP: Missing partition D493AB78-5CF0-4686-99E7-3388A70504DA on preboot - Not Found

35:137 00:074 OCBP: No APFS booter 10 of 10 for D493AB78-5CF0-4686-99E7-3388A70504DA - Not Found

35:211 00:074 OCBP: APFS bless for 921B59C6-C78E-477F-A734-8FD514B87173:<null string> is Success

35:292 00:080 OCB: Adding entry type (T:2|F:0|G:0) - PciRoot(0x0)/Pci(0x1B,0x0)/Pci(0x0,0x0)/NVMe(0x1,5B-AE-41-01-5A-38-25-00)/HD(2,GPT,32B6493B-74FA-45AE-922B-6C182E01152A,0x64028,0x746A2D60)/VenMedia(BE74FCF7-0B7C-49F3-9147-01F4042E6842,087788914C4DC742A2C81F33D848AFB2)/\DDFF18F9-0E08-4483-90BE-EBDC7B1A4121\System\Library\CoreServices\boot.efi

35:385 00:093 OCB: Trying to get label from \DDFF18F9-0E08-4483-90BE-EBDC7B1A4121\System\Library\CoreServices\contentDetails

35:462 00:076 OCB: Trying to get label from \DDFF18F9-0E08-4483-90BE-EBDC7B1A4121\System\Library\CoreServices\disk\_label.contentDetails

35:540 00:077 OCB: Registering entry macboot [Apple] (T:2|F:0|G:0|E:0|B:0) - PciRoot(0x0)/Pci(0x1B,0x0)/Pci(0x0,0x0)/NVMe(0x1,5B-AE-41-01-5A-38-25-00)/

HD(2,GPT,32B6493B-74FA-45AE-922B-6C182E01152A,0x64028,0x746A2D60)/VenMedia(BE74FCF7-0B7C-49F3-9147-01F4042E6842,087788914C4DC742A2C81F33D848AFB2)/\DDFF18F9-0E08-4483-90BE-EBDC7B1A4121\System\Library\CoreServices\boot.efi

35:634 00:094 OCBP: APFS Container Info - 712A4418 (1, 921B59C6-C78E-477F-A734-8FD514B87173)

35:708 00:073 OCBP: 10 filesystems for APFS - Success

35:783 00:074 OCBP: APFS Volume Info - 712AF918 (131072,

91887708-4D4C-42C7-A2C8-1F33D848AFB2, 16)  
35:857 00:074 OCBP: APFS Container Info - 712A4118 (1, 921B59C6-C78E-477F-A734-8FD514B87173)  
35:931 00:073 OCBP: APFS match container 921B59C6-C78E-477F-A734-8FD514B87173 vs 921B59C6-C78E-477F-A734-8FD514B87173 for 5 of 10  
- 1  
36:008 00:076 OCBP: Missing partition 91887708-4D4C-42C7-A2C8-1F33D848AFB2 on preboot - Not Found  
36:090 00:082 OCBP: No APFS booter 5 of 10 for 91887708-4D4C-42C7-A2C8-1F33D848AFB2 - Not Found  
36:164 00:074 OCBP: APFS Volume Info - 712AF918 (131072, DDFF18F9-0E08-4483-90BE-EBDC7B1A4121, 64)  
36:239 00:074 OCBP: APFS Container Info - 712A4118 (1, 921B59C6-C78E-477F-A734-8FD514B87173)  
36:313 00:074 OCBP: APFS match container 921B59C6-C78E-477F-A734-8FD514B87173 vs 921B59C6-C78E-477F-A734-8FD514B87173 for 6 of 10  
- 1  
36:390 00:077 OCBP: Found partition DDFF18F9-0E08-4483-90BE-EBDC7B1A4121 on preboot  
36:463 00:073 OCBP: Want predefined list for APFS 16 at DDFF18F9-0E08-4483-90BE-EBDC7B1A4121  
36:538 00:074 OCBP: Predefined DDFF18F9-0E08-4483-90BE-EBDC7B1A4121 \System\Library\CoreServices\boot.efi was found  
36:613 00:075 OCBP: Found APFS booter 6 of 10 for DDFF18F9-0E08-4483-90BE-EBDC7B1A4121 (0)  
36:687 00:073 OCBP: APFS Volume Info - 71296B98 (131072, 5158906D-3DB7-42CE-80DA-485C18C55D9D, 1)  
36:761 00:074 OCBP: APFS Container Info - 712A4498 (1, 921B59C6-C78E-477F-A734-8FD514B87173)  
36:842 00:081 OCBP: APFS match container 921B59C6-C78E-477F-A734-8FD514B87173 vs 921B59C6-C78E-477F-A734-8FD514B87173 for 7 of 10  
- 1  
36:919 00:076 OCBP: Missing partition 5158906D-3DB7-42CE-80DA-485C18C55D9D on preboot - Not Found  
36:994 00:074 OCBP: No APFS booter 7 of 10 for 5158906D-3DB7-42CE-80DA-485C18C55D9D - Not Found  
37:069 00:074 OCBP: APFS Volume Info - 71296B98 (131072, 25FB1C56-67C4-4E27-AE8D-D751E83379AD, 4)  
37:143 00:074 OCBP: APFS Container Info - 712A4498 (1, 921B59C6-C78E-477F-A734-8FD514B87173)  
37:217 00:074 OCBP: APFS match container 921B59C6-C78E-477F-A734-8FD514B87173 vs 921B59C6-C78E-477F-A734-8FD514B87173 for 8 of 10  
- 1  
37:294 00:077 OCBP: Missing partition 25FB1C56-67C4-4E27-AE8D-D751E83379AD on preboot - Not Found  
37:368 00:074 OCBP: No APFS booter 8 of 10 for 25FB1C56-67C4-4E27-AE8D-D751E83379AD - Not Found  
37:442 00:074 OCBP: APFS Volume Info - 71296B98 (131072, D04A7FC7-3111-49A2-8BA6-EA24C2D08F7B, 8)  
37:516 00:074 OCBP: APFS Container Info - 712A4498 (1, 921B59C6-

C78E-477F-A734-8FD514B87173)  
37:598 00:081 OCBP: APFS match container 921B59C6-C78E-477F-A734-8FD514B87173 vs 921B59C6-C78E-477F-A734-8FD514B87173 for 9 of 10  
- 1  
37:675 00:077 OCBP: Missing partition D04A7FC7-3111-49A2-8BA6-EA24C2D08F7B on preboot - Not Found  
37:750 00:074 OCBP: No APFS booter 9 of 10 for  
D04A7FC7-3111-49A2-8BA6-EA24C2D08F7B - Not Found  
37:824 00:074 OCBP: APFS Volume Info - 71296B98 (131072, D493AB78-5CF0-4686-99E7-3388A70504DA, 192)  
37:898 00:074 OCBP: APFS Container Info - 712A4498 (1, 921B59C6-C78E-477F-A734-8FD514B87173)  
37:972 00:073 OCBP: APFS match container 921B59C6-C78E-477F-A734-8FD514B87173 vs 921B59C6-C78E-477F-A734-8FD514B87173 for 10 of 10  
- 1  
38:050 00:077 OCBP: Missing partition  
D493AB78-5CF0-4686-99E7-3388A70504DA on preboot - Not Found  
38:124 00:074 OCBP: No APFS booter 10 of 10 for  
D493AB78-5CF0-4686-99E7-3388A70504DA - Not Found  
38:199 00:074 OCBP: APFS bless for 921B59C6-C78E-477F-A734-8FD514B87173:DDFF18F9-0E08-4483-90BE-EBDC7B1A4121\System\Library\CoreServices\ is Success  
38:277 00:078 OCBP: APFS Volume Info - 712A4418 (131072, DDFF18F9-0E08-4483-90BE-EBDC7B1A4121, 64)  
38:361 00:084 OCBP: APFS Container Info - 712A4198 (1, 921B59C6-C78E-477F-A734-8FD514B87173)  
38:435 00:074 OCBP: APFS recovery info 0/10 due to  
00000000-0000-0000-0000-000000000000/921B59C6-C78E-477F-A734-8FD514B87173/0 - Not Found  
38:516 00:080 OCBP: APFS recovery info 1/10 due to  
00000000-0000-0000-0000-000000000000/921B59C6-C78E-477F-A734-8FD514B87173/0 - Not Found  
38:593 00:077 OCBP: APFS recovery info 2/10 due to  
00000000-0000-0000-0000-000000000000/921B59C6-C78E-477F-A734-8FD514B87173/0 - Not Found  
38:671 00:077 OCBP: APFS recovery info 3/10 due to  
00000000-0000-0000-0000-000000000000/921B59C6-C78E-477F-A734-8FD514B87173/0 - Not Found  
38:749 00:077 OCBP: APFS Volume Info - 712A4418 (131072, 91887708-4D4C-42C7-A2C8-1F33D848AFB2, 16)  
38:823 00:073 OCBP: APFS Container Info - 71296B98 (1, 921B59C6-C78E-477F-A734-8FD514B87173)  
38:897 00:074 OCBP: APFS recovery info 4/10 due to 921B59C6-C78E-477F-A734-8FD514B87173/921B59C6-C78E-477F-A734-8FD514B87173/10 - Success  
38:974 00:077 OCBP: APFS Volume Info - 71296B98 (131072, DDFF18F9-0E08-4483-90BE-EBDC7B1A4121, 64)  
39:048 00:074 OCBP: APFS Container Info - 712A4418 (1, 921B59C6-C78E-477F-A734-8FD514B87173)  
39:135 00:086 OCBP: APFS recovery info 5/10 due to 921B59C6-C78E-477F-A734-8FD514B87173/921B59C6-C78E-477F-A734-8FD514B87173/40 - Success

39:212 00:077 OCBP: APFS Volume Info - 712A4418 (131072,  
5158906D-3DB7-42CE-80DA-485C18C55D9D, 1)  
39:287 00:074 OCBP: APFS Container Info - 71296B98 (1, 921B59C6-  
C78E-477F-A734-8FD514B87173)  
39:361 00:074 OCBP: APFS recovery info 6/10 due to 921B59C6-C78E-477F-  
A734-8FD514B87173/921B59C6-C78E-477F-A734-8FD514B87173/1 - Success  
39:438 00:077 OCBP: APFS Volume Info - 71296B98 (131072,  
25FB1C56-67C4-4E27-AE8D-D751E83379AD, 4)  
39:513 00:074 OCBP: APFS Container Info - 712A4418 (1, 921B59C6-  
C78E-477F-A734-8FD514B87173)  
39:587 00:074 OCBP: APFS recovery info 7/10 due to 921B59C6-C78E-477F-  
A734-8FD514B87173/921B59C6-C78E-477F-A734-8FD514B87173/4 - Success  
39:664 00:077 OCFS: Filename \DDFF18F9-0E08-4483-90BE-EBDC7B1A4121\  
has trailing slash  
39:738 00:073 OCFS: Filename \DDFF18F9-0E08-4483-90BE-EBDC7B1A4121\  
has trailing slash  
39:819 00:081 OCB: Matched fs 71198A18  
39:889 00:069 OCB: Adding entry type (T:1|F:1|G:0) - PciRoot(0x0)/  
Pci(0x1B,0x0)/Pci(0x0,0x0)/NVMe(0x1,5B-AE-41-01-5A-38-25-00)/  
HD(2,GPT,32B6493B-74FA-45AE-922B-6C182E01152A,0x64028,0x746A2D60)/  
VenMedia(BE74FCF7-0B7C-49F3-9147-01F4042E6842,561CFB25C467274EAE8DD751  
E83379AD)/\DDFF18F9-0E08-4483-90BE-EBDC7B1A4121\  
39:979 00:090 OCB: Trying to get label from \DDFF18F9-0E08-4483-90BE-  
EBDC7B1A4121\.contentDetails  
40:054 00:074 OCB: Trying to get label from \DDFF18F9-0E08-4483-90BE-  
EBDC7B1A4121\.disk\_label.contentDetails  
40:129 00:075 OCB: Trying to get Apple version from  
\DDFF18F9-0E08-4483-90BE-EBDC7B1A4121\SystemVersion.plist  
40:205 00:075 OCB: Registering entry Recovery 11.3.1 [AppleRecv:Apple]  
(T:4|F:1|G:0|E:0|B:0) - PciRoot(0x0)/Pci(0x1B,0x0)/Pci(0x0,0x0)/  
NVMe(0x1,5B-AE-41-01-5A-38-25-00)/  
HD(2,GPT,32B6493B-74FA-45AE-922B-6C182E01152A,0x64028,0x746A2D60)/  
VenMedia(BE74FCF7-0B7C-49F3-9147-01F4042E6842,561CFB25C467274EAE8DD751  
E83379AD)/\DDFF18F9-0E08-4483-90BE-EBDC7B1A4121\  
40:298 00:093 OCB: Adding bless entry on disk - PciRoot(0x0)/  
Pci(0x1B,0x0)/Pci(0x0,0x0)/NVMe(0x1,5B-AE-41-01-5A-38-25-00)/  
HD(2,GPT,32B6493B-74FA-45AE-922B-6C182E01152A,0x64028,0x746A2D60)/  
VenMedia(BE74FCF7-0B7C-49F3-9147-01F4042E6842,F918FFDD080E834490BEEBDC  
7B1A4121)  
40:385 00:086 OCBP: APFS Volume Info - 71296998 (131072,  
DDFF18F9-0E08-4483-90BE-EBDC7B1A4121, 64)  
40:461 00:075 OCBP: APFS Container Info - 71296A18 (1, 921B59C6-  
C78E-477F-A734-8FD514B87173)  
40:534 00:073 OCB: Adding bless entry on disk - PciRoot(0x0)/  
Pci(0x1B,0x0)/Pci(0x0,0x0)/NVMe(0x1,5B-AE-41-01-5A-38-25-00)/  
HD(2,GPT,32B6493B-74FA-45AE-922B-6C182E01152A,0x64028,0x746A2D60)/  
VenMedia(BE74FCF7-0B7C-49F3-9147-01F4042E6842,6D905851B73DCE4280DA485C  
18C55D9D)  
40:634 00:099 OCBP: APFS Volume Info - 71296998 (131072,  
5158906D-3DB7-42CE-80DA-485C18C55D9D, 1)



40:709 00:074 OCBP: APFS Container Info - 71296698 (1, 921B59C6-C78E-477F-A734-8FD514B87173)  
40:783 00:074 OCB: Adding bless entry on disk - PciRoot(0x0)/Pci(0x1B,0x0)/Pci(0x0,0x0)/NVMe(0x1,5B-AE-41-01-5A-38-25-00)/HD(2,GPT,32B6493B-74FA-45AE-922B-6C182E01152A,0x64028,0x746A2D60)/VenMedia(BE74FCF7-0B7C-49F3-9147-01F4042E6842,561CFB25C467274EAE8DD751E83379AD)  
40:870 00:087 OCBP: APFS Volume Info - 71296998 (131072, 25FB1C56-67C4-4E27-AE8D-D751E83379AD, 4)  
40:944 00:074 OCBP: APFS Container Info - 71296498 (1, 921B59C6-C78E-477F-A734-8FD514B87173)  
41:018 00:074 OCB: Adding bless entry on disk - PciRoot(0x0)/Pci(0x1B,0x0)/Pci(0x0,0x0)/NVMe(0x1,5B-AE-41-01-5A-38-25-00)/HD(2,GPT,32B6493B-74FA-45AE-922B-6C182E01152A,0x64028,0x746A2D60)/VenMedia(BE74FCF7-0B7C-49F3-9147-01F4042E6842,C77F4AD01131A2498BA6EA24C2D08F7B)  
41:105 00:086 OCBP: APFS Volume Info - 71296998 (131072, D04A7FC7-3111-49A2-8BA6-EA24C2D08F7B, 8)  
41:180 00:074 OCBP: APFS Container Info - 71295998 (1, 921B59C6-C78E-477F-A734-8FD514B87173)  
41:254 00:074 OCB: Adding bless entry on disk - PciRoot(0x0)/Pci(0x1B,0x0)/Pci(0x0,0x0)/NVMe(0x1,5B-AE-41-01-5A-38-25-00)/HD(2,GPT,32B6493B-74FA-45AE-922B-6C182E01152A,0x64028,0x746A2D60)/VenMedia(BE74FCF7-0B7C-49F3-9147-01F4042E6842,78AB93D4F05C864699E73388A70504DA)  
41:341 00:087 OCBP: APFS Volume Info - 71296998 (131072, D493AB78-5CF0-4686-99E7-3388A70504DA, 192)  
41:421 00:080 OCBP: APFS Container Info - 71295E98 (1, 921B59C6-C78E-477F-A734-8FD514B87173)  
41:496 00:074 OCB: Adding custom entry OpenShell.efi (tool|B:0) -> OpenShell.efi  
41:569 00:072 OCB: Registering entry OpenShell.efi [OpenShell:UEFIShell:Shell] (T:128|F:0|G:0|E:0|B:0) - <nil>  
41:644 00:075 OCB: Adding system entry Reset NVRAM  
41:715 00:070 OCB: Registering entry Reset NVRAM [ResetNVRAM:NVRAMTool] (T:256|F:0|G:0|E:0|B:0) - <nil>  
41:790 00:075 OCB: Showing menu...  
41:861 00:071 OCHK: InitHotKeys  
41:931 00:069 OCKM: Allocated key repeat context 712A4118 71296398 71296318  
42:003 00:072 OCAE: Set screen resolution to 3840x2160 - Success  
42:075 00:071 OCTY: Registered handler  
44:334 02:258 OCHK: FreeHotKeys  
44:391 00:056 OCTY: Unregistered handler  
44:448 00:056 OCKM: Freeing key repeat context 712A4118 71296398 71296318  
44:507 00:059 OCB: Should boot from 2. Install macOS Big Sur (T:2|F:0|G:0|E:1|DEF:0)  
44:579 00:071 OCB: Perform boot Install macOS Big Sur to dp PciRoot(0x0)/Pci(0x14,0x0)/USB(0xB,0x0)/

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HD(2,GPT,64495480-1B10-47D2-9E83-4D5FEAA1A156,0x64028,0x76E3FB0)/
\System\Library\CoreServices\boot.efi (0/0)
44:683 00:104 OCIA: Manifest (2801) for 65666962 parse fail with code
1
44:748 00:065 OCIA: Verifying digest 48 (141FAD9A) override 0 48
(00000000)
44:809 00:061 OCSB: Verified IMG4 without issues
44:867 00:057 OCB: Arch filtering 710A1018(739896)->710A1018(739896)
caps 4 - Success
44:927 00:060 OCB: Matching <> args on type 2 0
44:992 00:064 OCABC: Recovering trashed GetMemoryMap pointer
45:047 00:054 OCABC: VMware Mac installed on 71295D18 - Success
45:104 00:057 OCABC: Patching safe mode sur-2 at off 8AC5
45:159 00:055 OCABC: MMIO devirt start
45:214 00:054 OCABC: MMIO devirt 0xE0000000 (0x10000 pages,
0x80000000000000100D) skip 0
45:269 00:055 OCABC: MMIO devirt 0xFE000000 (0x11 pages,
0x8000000000000001) skip 0
45:324 00:055 OCABC: MMIO devirt 0xFEC00000 (0x1 pages,
0x8000000000000001) skip 0
45:379 00:054 OCABC: MMIO devirt 0xFEE00000 (0x1 pages,
0x8000000000000001) skip 0
45:434 00:055 OCABC: MMIO devirt 0xFF000000 (0x1000 pages,
0x80000000000000100D) skip 0
45:489 00:054 OCABC: MMIO devirt end, saved 278604 KB
45:552 00:062 OCABC: All slides are usable! You can disable
ProvideCustomSlide!
45:607 00:055 AAPL: #[EB.H.IS|!] Err(0xE) <- RT.GV boot-signature
7C436110-AB2A-4BBB-A880-FE41995C9F82
45:662 00:055 AAPL: #[EB.H.IS|!] Err(0xE) <- RT.GV boot-image-key
7C436110-AB2A-4BBB-A880-FE41995C9F82
45:717 00:055 AAPL: #[EB|H:IS] 0
45:772 00:055 AAPL: #[EB|LOG:INIT] 2021-09-16T15:27:28
45:827 00:055 AAPL: #[EB|VERSION] <"bootbase.efi 495.140.2~3
(Official), built 2021-06-21T19:20:21-0700">
45:883 00:055 AAPL: #[EB|BUILD] <"BUILD-INF0[306]:
{"DisplayName":"bootbase.efi","DisplayVersion":"495.140.2~3","RecordUu
id":"D1225010-D2B5-46DE-95DA-
C2176313E127","BuildTime":"2021-06-21T19:20:21-0700","ProjectName":"ef
iboot","ProductName":"bootbase.efi","SourceVersion":"495.140.2","Build
Version":"3","BuildConfiguration":"Release","BuildType":"Official"}">
45:938 00:054 AAPL: #[EB.CFG.DEV|!] Err(0xE) <- RT.GV booter-strict-
xmlparser 7C436110-AB2A-4BBB-A880-FE41995C9F82
45:993 00:055 AAPL: #[EB|CFG:DEV] r5 0x0 0x0
46:048 00:055 AAPL: #[EB|H:IS] 0
46:110 00:061 AAPL: #[EB|WL:MODE] 0
46:165 00:054 AAPL: #[EB|CFG:ARG] boot-save-log 0x0000000000000002
(0x0000000000000002 < 0xFFFFFFFFFFFFFFFF) default
46:220 00:055 AAPL: #[EB|CFG:ARG] wake-save-log 0x0000000000000002
(0x0000000000000002 < 0x0000000000000002) default
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46:275 00:054 AAPL: #[EB|CFG:ARG] console      0x0000000000000001
(0x0000000000000001 < 0x0000000000000001) default
46:330 00:054 AAPL: #[EB|CFG:ARG] serial      0x0000000000000001
(0x0000000000000001 < 0x0000000000000000) default
46:385 00:055 AAPL: #[EB|CFG:ARG] embed-log-dt 0x0000000000000000
(0x0000000000000000 < 0x0000000000000000) default
46:440 00:054 AAPL: #[EB|CFG:ARG] timestamps  0x0000000000000000
(0x0000000000000000 < 0xFFFFFFFFFFFFFFFF) default
46:495 00:054 AAPL: #[EB|CFG:ARG] log-level    0x0000000000000001
(0x0000000000000001 & 0x0000000000000021) default
46:550 00:055 AAPL: #[EB|CFG:ARG] breakpoint  0x0000000000000000
(0x0000000000000000 & 0x0000000000000000) default
46:605 00:054 AAPL: #[EB|CFG:ARG] kc-read-size 0x0000000000010000
(0x0000000000010000 < 0xFFFFFFFFFFFFFFFF) default
46:667 00:062 AAPL: #[EB|H:IS] 0
46:723 00:055 AAPL: #[EB|WL] 0 0 0x01 0x01 0 0x00
46:778 00:055 AAPL: #[EB|BRD:NV] Mac-CFF7D910A743CAAF
46:833 00:055 OCOS: OS set: <null> macOS 11.0
46:888 00:054 OCOS: OS set: Apple Inc. macOS 11.0
46:943 00:055 AAPL: #[EB|WL] 0 0 0x01 0x01 2 0x00
46:998 00:054 AAPL: #[EB.BST.IDT|+]
47:053 00:054 AAPL: #[EB.BST.IDT|-]
47:108 00:055 AAPL: #[EB|WL] 0 0 0x01 0x01 3 0x00
47:171 00:062 AAPL: #[EB|WL] 0 0 0x01 0x01 4 0x00
47:225 00:054 AAPL: #[EB|BRD:NV] Mac-CFF7D910A743CAAF
47:281 00:055 AAPL: #[EB|WL] 0 0 0x01 0x01 5 0x00
47:335 00:054 AAPL: #[EB.H.CHK|BM] 0x0000000000000000
47:390 00:055 AAPL: #[EB.H.LV|!] Err(0xE) <- RT.GV boot-signature
7C436110-AB2A-4BBB-A880-FE41995C9F82
47:445 00:054 AAPL: #[EB|WL] 0 0 0x01 0x01 23 0x0E
47:501 00:055 AAPL: #[EB.H.LV|!] Err(0xE) <- RT.GV boot-image-key
7C436110-AB2A-4BBB-A880-FE41995C9F82
47:556 00:055 AAPL: #[EB|WL] 0 0 0x01 0x01 24 0x0E
47:611 00:055 AAPL: #[EB.H.LV|!] Err(0xE) <- RT.GV boot-image
7C436110-AB2A-4BBB-A880-FE41995C9F82
47:667 00:056 AAPL: #[EB.H.LV|!] Err(0xE) <- RT.SV- boot-signature
7C436110-AB2A-4BBB-A880-FE41995C9F82
47:731 00:064 AAPL: #[EB.H.LV|!] Err(0xE) <- RT.SV- boot-image-key
7C436110-AB2A-4BBB-A880-FE41995C9F82
47:788 00:056 AAPL: #[EB.H.LV|!] Err(0xE) <- RT.SV- boot-image
7C436110-AB2A-4BBB-A880-FE41995C9F82
47:842 00:054 AAPL: #[EB|H:NOT]
47:898 00:055 AAPL: #[EB|SB:P] 0x1
47:953 00:054 AAPL: #[EB.B.MN|BM:+SB]
48:008 00:055 AAPL: #[EB|LIMG:DP] Acpi(PNP0A03,0)/Pci(14|0)/Usb(B, 0)/
HD(Part2,Sig64495480-1B10-47D2-9E83-4D5FEAA1A156)
48:063 00:055 AAPL: #[EB|LIMG:FP]
\System\Library\CoreServices\boot.efi
48:118 00:055 AAPL: #[EB|LIMG:OPT]
48:173 00:055 AAPL: #[EB|RPS] 0 0 0

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48:233 00:059 AAPL: #[EB.OPT.LXF|F] <"\\System\\Library\\CoreServices\\
\\com.apple.Boot.plist">
48:291 00:058 AAPL: #[EB.LD.LF|IN] 0 1 <"\\System\\Library\\
\\CoreServices\\com.apple.Boot.plist"> <"0">
48:347 00:055 AAPL: #[EB.LD.OFS|OPEN!] Err(0xE) <"\\System\\Library\\
\\CoreServices\\com.apple.Boot.plist">
48:402 00:054 AAPL: #[EB.OPT.LXF|LF!] Err(0xE)
48:457 00:055 AAPL: #[EB.OPT.LXF|F] <"Library\\Preferences\\
\\SystemConfiguration\\com.apple.Boot.plist">
48:512 00:055 AAPL: #[EB.LD.LF|IN] 0 1 <"Library\\Preferences\\
\\SystemConfiguration\\com.apple.Boot.plist"> <"0">
48:573 00:060 AAPL: #[EB|KF] <"root-dmg=file:///BaseSystem/
BaseSystem.dmg">
48:626 00:052 AAPL: #[EB|MBA:CL] <"">
48:681 00:054 AAPL: #[EB|MBA:NV] <"-v keepsyms=1 debug=0x100 alcid=7">
48:735 00:054 AAPL: #[EB|MBA:KF] <"root-dmg=file:///BaseSystem/
BaseSystem.dmg">
48:792 00:056 AAPL: #[EB|MBA:OUT] <"-v keepsyms=1 debug=0x100 alcid=7
root-dmg=file:///BaseSystem/BaseSystem.dmg chunklist-security-epoch=0
-chunklist-no-rev2-dev">
48:865 00:073 AAPL: #[EB|LOG:VERBOSE] 2021-09-16T15:27:31
48:921 00:055 AAPL: #[EB|OPT:BM] 0x200082
48:976 00:055 AAPL: #[EB.OPT.LXF|F] <"\\System\\Library\\CoreServices\\
\\PlatformSupport.plist">
49:031 00:054 AAPL: #[EB.LD.LF|IN] 0 1 <"\\System\\Library\\
\\CoreServices\\PlatformSupport.plist"> <"0">
49:091 00:060 AAPL: #[EB|B:VAw]
49:144 00:052 AAPL: #[EB|P:CPR] N
49:199 00:055 AAPL: #[EB|P:MPI] Y
49:258 00:058 AAPL: #[EB|P:SL0T] 4
49:313 00:055 AAPL: #[EB|P:SKIP.4] 0 s
49:368 00:054 AAPL: #[EB|P:BPI] N
49:430 00:062 AAPL:
49:485 00:055 AAPL: *****
49:540 00:054 AAPL: This system was automatically rebooted after panic
49:596 00:055 AAPL: *****
54:662 05:066 AAPL: #[EB|MBA:CL] <"-v keepsyms=1 debug=0x100 alcid=7
root-dmg=file:///BaseSystem/BaseSystem.dmg chunklist-security-epoch=0
-chunklist-no-rev2-dev">
54:730 00:068 AAPL: #[EB|MBA:NV] <"<null string>">
54:790 00:059 AAPL: #[EB|MBA:KF] <"<null string>">
54:863 00:072 AAPL: #[EB|MBA:OUT] <"-v keepsyms=1 debug=0x100 alcid=7
root-dmg=file:///BaseSystem/BaseSystem.dmg chunklist-security-epoch=0
-chunklist-no-rev2-dev chunklist-security-epoch=0 -chunklist-no-rev2-
dev">
54:934 00:071 AAPL: #[EB|KMR] 214568960
54:992 00:057 AAPL: #[EB.CS.CSKSD|+]
55:063 00:071 AAPL: #[EB.CS.CSKSD|!] Err(0xE) <- RT.GV boot-info-
payload 8D63D4FE-BD3C-4AAD-881D-86FD974BC1DF
55:127 00:063 AAPL: #[EB.G.CS|-?] 0k(0)
```

55:187 00:059 AAPL: #[EB.LD.LF|IN] 0 1 <"<null string>"> <"1">  
55:270 00:082 AAPL: #[EB.B.SBS|SZ] 739896  
55:334 00:064 AAPL: #[EB|B:SHA]  
<c3f0cdb9e9f91cc1424c83ce8e4ae1390bf1502d>  
55:400 00:066 AAPL: #[EB.WL.PWLFNV|!] Err(0xE) <- RT.GV wake-failure  
7C436110-AB2A-4BBB-A880-FE41995C9F82  
55:465 00:064 AAPL: #[EB.WL.DT|!] Err(0xE) <- EB.WL.PWLFNV  
55:526 00:060 AAPL: #[EB.WL.PWLFRTC|NONE]  
55:586 00:060 AAPL: #[EB.WL.DT|!] Err(0xE) <- EB.WL.PWLFRTC  
55:651 00:064 AAPL: #[EB.LD.LKC|D]  
<"System\Library\KernelCollections\BootKernelExtensions.kc.development  
">  
55:728 00:077 AAPL: #[EB.LD.LF|IN] 0 1 <"System\\Library\  
\KernelCollections\\BootKernelExtensions.kc.development"> <"0">  
55:804 00:075 AAPL: #[EB.LD.OFS|OPEN!] Err(0xE) <"System\\Library\  
\KernelCollections\\BootKernelExtensions.kc.development">  
55:870 00:066 AAPL: #[EB.LD.LKC|R.2]  
<"System\Library\KernelCollections\BootKernelExtensions.kc">  
55:938 00:068 AAPL: #[EB.LD.LF|IN] 0 1 <"System\\Library\  
\KernelCollections\\BootKernelExtensions.kc"> <"0">  
56:541 00:603 OC: Kext reservation size info 55D000 exe F6D000  
56:603 00:061 OC: Trying 64-bit XNU hook on  
System\Library\KernelCollections\BootKernelExtensions.kc  
60:216 03:613 OC: Result of 64-bit XNU hook on  
System\Library\KernelCollections\BootKernelExtensions.kc (E951D2FA) is  
Success  
60:288 00:071 OCAK: Read kernel version 20.6.0 (200600)  
60:348 00:059 OCAK: Replacing \_xcpm\_core\_scope\_msrs data 226 76  
60:406 00:058 OCAK: Replacing \_xcpm\_core\_scope\_msrs data 226 406416  
60:473 00:066 OCAK: Replacing \_xcpm\_core\_scope\_msrs data 226 16384  
60:532 00:058 OCAK: Not matching \_xcpm\_core\_scope\_msrs data 46 422876  
60:593 00:060 OCAK: 64-bit XcpmCfgLockRel replace count - 2  
60:672 00:079 OCAK: 64-bit PanicKextDump replace count - 1  
60:730 00:057 OCAK: Patch success kext dump  
60:788 00:057 OCAK: 64-bit PowerStateTimeout replace count - 0  
60:847 00:058 OCAK: No inline power state patch - Not Found, trying  
fallback  
60:918 00:070 OCAK: 64-bit PowerStateTimeout replace count - 1  
60:976 00:058 OCAK: Patch success power state  
61:043 00:066 OCAK: Found jettisoning files  
61:186 00:142 OCAK: Local relocs 689 on FFFFFFFF8004042000  
61:246 00:059 OC: Prelinked injection Lilu.kext () - Success  
61:307 00:061 OCAK: Patching invalid size 2000 with 17FE000 for  
com.apple.iokit.IOACPIFamily  
61:376 00:069 OCAK: Local relocs 503 on FFFFFFFF8004070000  
61:436 00:060 OC: Prelinked injection VirtualSMC.kext () - Success  
61:500 00:063 OCAK: Patching invalid size 180000 with 232F000 for  
com.apple.iokit.IO80211Family  
61:562 00:062 OCAK: Patching invalid size 16000 with 2782000 for  
com.apple.driver.AppleMobileFileIntegrity

61:628 00:065 OCAK: Patching invalid size 92000 with AF9000 for  
com.apple.kec.corecrypto  
61:690 00:062 OCAK: Patching invalid size 7000 with 23FB000 for  
com.apple.kext.CoreTrust  
61:763 00:072 OCAK: Patching invalid size 17000 with B1B000 for  
com.apple.driver.corecapture  
61:831 00:068 OCAK: Patching invalid size 17000 with 1562000 for  
com.apple.iokit.IONetworkingFamily  
61:900 00:069 OCAK: Patching invalid size 22000 with 120B000 for  
com.apple.iokit.IOSkywalkFamily  
61:965 00:064 OCAK: Patching invalid size 5000 with 12DC000 for  
com.apple.driver.mDNSOffloadUserClient  
62:060 00:095 OCAK: Patching invalid size 29000 with 12D6000 for  
com.apple.iokit.IOPCIFamily  
62:160 00:099 OCAK: Local relocs 2604 on FFFFFFFF800408A000  
62:225 00:065 OC: Prelinked injection AirportItlwm.kext () - Success  
62:300 00:074 OCAK: Local relocs 5627 on FFFFFFFF8004D7A000  
62:378 00:078 OC: Prelinked injection AppleALC.kext () - Success  
62:444 00:065 OCAK: Local relocs 332 on FFFFFFFF8004F00000  
62:508 00:064 OC: Prelinked injection SMCProcessor.kext () - Success  
62:574 00:065 OCAK: Local relocs 2146 on FFFFFFFF8004F0F000  
62:644 00:069 OC: Prelinked injection SMCSuperIO.kext () - Success  
62:711 00:067 OCAK: Local relocs 1821 on FFFFFFFF8004F30000  
62:775 00:063 OC: Prelinked injection WhateverGreen.kext () - Success  
62:834 00:059 OC: Prelink size 82112512 kext offset 65937408 reserved  
16175104  
62:894 00:060 OCAK: KC TEXT is 65536 bytes with 50152 Mach-O headers  
need 616  
62:986 00:091 OC: Prelinked patcher skips  
com.apple.driver.AppleIntelI210Ethernet (I225-V patch) patch at 7 due  
to version 190000 <= 200600 <= 200400  
63:054 00:068 OCAK: Patching invalid size 8F000 with FB8000 for  
com.apple.iokit.IOUSBHostFamily  
63:116 00:061 OCAK: 64-bit RemoveUsbLimitIoP1 replace count - 1  
63:182 00:066 OCAK: Patch success port com.apple.iokit.IOUSBHostFamily  
63:244 00:062 OCAK: Patching invalid size 4E000 with E22000 for  
com.apple.driver.usb.AppleUSBXHCI  
63:306 00:061 OCAK: 64-bit RemoveUsbLimitV2 replace count - 1  
63:364 00:058 OCAK: Patch success com.apple.driver.usb.AppleUSBXHCI  
63:427 00:062 OCAK: Patching invalid size 2A000 with DCB000 for  
com.apple.driver.usb.AppleUSBXHCIPCI  
63:489 00:061 OCAK: Skipping legacy port patch AppleUSBXHCIPCI on  
200600  
63:549 00:060 OCAK: Patching invalid size 6000 with 2721000 for  
com.apple.driver.AppleRTC  
63:610 00:060 OCAK: 64-bit DisableRtcChecksum64 replace count - 4  
63:669 00:058 OCAK: Patch success com.apple.driver.AppleRTC  
DisableRtcChecksum  
63:729 00:060 OCAK: Patching invalid size 1D000 with 289C000 for  
com.apple.driver.AppleIntelCPUPowerManagement

63:799 00:069 OCAK: Patch success dummy AppleIntelCPUPowerManagement  
63:872 00:073 OC: Prelinked status - Success  
64:066 00:193 AAPL: #[EB|SB:P] 0x1  
64:125 00:059 AAPL: #[EB|SB:SBGMFNS] x86legacyap.im4m  
64:190 00:064 AAPL: #[EB|SB:MF] System\\Library\\KernelCollections\\  
\\BootKernelExtensions.kc.x86legacyap.im4m  
64:260 00:070 AAPL: #[EB.LD.LF|IN] 0 1 <"System\\Library\\  
\\KernelCollections\\BootKernelExtensions.kc.x86legacyap.im4m"> <"0">  
64:336 00:075 OCIA4: Verifying digest 48 (E951D2FA) override 1 48  
(E951D2FA)  
64:516 00:180 OCIA4: Matching override 27FCE135 with 27FCE135 - success  
64:576 00:060 AAPL: #[EB|SB:MKRN]  
64:645 00:068 AAPL: #[EB.LD.LKFS|-?] 0k(0)  
64:713 00:067 AAPL: #[EB.LD.LKC|-?] 0k(0)  
64:774 00:060 AAPL: #[EB|FWFM] 0x00000000FFDFFF7F  
64:833 00:059 AAPL: #[EB|FWFT] 0x00000000FD8FF576  
64:892 00:058 AAPL: #[EB|BST:REV1]  
64:951 00:058 AAPL: #[EB|CSR:IN] 0x00000040  
65:010 00:058 AAPL: #[EB|CSR:OUT] 0x00000040  
65:072 00:062 AAPL: #[EB.BST.FBS|+]  
65:129 00:056 AAPL: #[EB.BST.FBS|ADSZ] 0  
65:214 00:084 AAPL: #[EB.BST.FBS|KSSZ] 0  
65:299 00:085 AAPL: #[EB|SB:SBGMFNS] x86legacyap.im4m  
65:399 00:099 AAPL: #[EB|RH:PF] usr\\standalone\\OS.dmg.root\_hash  
65:489 00:090 AAPL: #[EB|RH:MF] <"usr\\standalone\\  
\\OS.dmg.root\_hash.x86legacyap.im4m">  
65:580 00:091 AAPL: #[EB.LD.LF|IN] 0 1 <"usr\\standalone\\  
\\OS.dmg.root\_hash"> <"0">  
65:671 00:091 AAPL: #[EB.LD.OFS|OPEN!] Err(0xE) <"usr\\standalone\\  
\\OS.dmg.root\_hash">  
65:761 00:089 AAPL: #[EB.RH.LRH|P!] Err(0xE) <- EB.LD.LF  
65:848 00:086 AAPL: #[EB.BST.FBS|!] Err(0xE) <- EB.RH.LRH  
65:919 00:071 OCSMC: SmcReadValue Key 4D535463 Size 1  
65:991 00:071 OCSMC: SmcReadValue Key 4D534163 Size 2  
66:077 00:086 AAPL: #[EB.B.WFDW|!WF] Err(0xE) 0  
66:163 00:086 AAPL: #[EB|LOG:DT] 2021-09-16T15:27:48  
66:258 00:095 AAPL: #[EB|LOG:EXITBS:START] 2021-09-16T15:27:48