

```
0:100 0:100 MemLog initied, TSC freq: 3696502600
0:100 0:000 CPU was calibrated with RTC
0:100 0:000
0:100 0:000 Now is 22.1.2019, 18:6:20 (GMT)
0:100 0:000 Starting Clover revision: 4769 on American Megatrends EFI
0:100 0:000 Build with: [Args: -mc --no-usb -D
NO_GRUB_DRIVERS_EMBEDDED -t XCODE8 | -D DISABLE_USB_SUPPORT -D
NO_GRUB_DRIVERS_EMBEDDED --conf=/Users/macman/src/edk2/Conf -D
USE_BIOS_BLOCKIO -D USE_LOW_EBDA -a X64 -b RELEASE -t XCODE8 -n 9 |
OS: 10.13.6 | XCODE: 10.1]
0:100 0:000 SelfDevicePath=PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x0,0xFFFF,
0x0)\HD(1,GPT,FF3E8FCE-8A70-4919-B30D-E40775FFDB32,0x28,0x64000)
@8A591118
0:100 0:000 SelfDirPath = \EFI\BOOT
0:103 0:002 === [ Get Smbios ]
=====
0:103 0:000 Type 16 Index = 0
0:103 0:000 Total Memory Slots Count = 4
0:103 0:000 Type 17 Index = 0
0:103 0:000 Ignoring insane frequency value 0MHz
0:103 0:000 SmbiosTable.Type17->Speed = 0MHz
0:103 0:000 SmbiosTable.Type17->Size = 0MB
0:103 0:000 SmbiosTable.Type17->Bank/Device = BANK 0 ChannelA-DIMM1
0:103 0:000 SmbiosTable.Type17->Vendor = <null string>
0:103 0:000 SmbiosTable.Type17->SerialNumber = <null string>
0:103 0:000 SmbiosTable.Type17->PartNumber = <null string>
0:103 0:000 Type 17 Index = 1
0:103 0:000 SmbiosTable.Type17->Speed = 2400MHz
0:103 0:000 SmbiosTable.Type17->Size = 16384MB
0:103 0:000 SmbiosTable.Type17->Bank/Device = BANK 1 ChannelA-DIMM2
0:103 0:000 SmbiosTable.Type17->Vendor = CRUCIAL
0:103 0:000 SmbiosTable.Type17->SerialNumber = A716012E
0:103 0:000 SmbiosTable.Type17->PartNumber = BLS16G4D240FSC.16FAD
0:103 0:000 Type 17 Index = 2
0:103 0:000 Ignoring insane frequency value 0MHz
0:103 0:000 SmbiosTable.Type17->Speed = 0MHz
0:103 0:000 SmbiosTable.Type17->Size = 0MB
0:103 0:000 SmbiosTable.Type17->Bank/Device = BANK 2 ChannelB-DIMM1
0:103 0:000 SmbiosTable.Type17->Vendor = <null string>
0:103 0:000 SmbiosTable.Type17->SerialNumber = <null string>
0:103 0:000 SmbiosTable.Type17->PartNumber = <null string>
0:103 0:000 Type 17 Index = 3
0:103 0:000 SmbiosTable.Type17->Speed = 2400MHz
0:103 0:000 SmbiosTable.Type17->Size = 16384MB
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0:103 0:000 SmbiosTable.Type17->Bank/Device = BANK 3 ChannelB-DIMM2
0:103 0:000 SmbiosTable.Type17->Vendor = CRUCIAL
0:103 0:000 SmbiosTable.Type17->SerialNumber = A329960F
0:103 0:000 SmbiosTable.Type17->PartNumber = BLS16G4D240FSC.16FAD
0:103 0:000 Boot status=0
0:103 0:000 Running on: 'System Product Name' with board 'ROG MAXIMUS X
HERO (WI-FI AC)'
0:103 0:000 === [ GetCPUProperties ]
=====
0:103 0:000 CPU Vendor = 756E6547 Model=906EA
0:103 0:000 The CPU supported SSE4.1
0:103 0:000 BrandString = Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz
0:103 0:000 The CPU supported turbo
0:103 0:000 MSR 0x35          6000C
0:103 0:000 TSC/CCC Information Leaf:
0:103 0:000 numerator    : 308
0:103 0:000 denominator   : 2
0:103 0:000 Calibrated ARTFrequency: 24003263
0:103 0:000 MSR 0xE2 before patch 1E000000
0:103 0:000 MSR 0xCE          08080838_F1012500
0:103 0:000 corrected FLEX_RATIO = E0000
0:103 0:000 MSR 0x1B0          00000000
0:103 0:000 FSBFrequency = 100 MHz, DMI FSBFrequency = 100 MHz,
Corrected FSBFrequency = 100 MHz
0:103 0:000 MaxDiv/MinDiv: 37.0/8
0:103 0:000 Turbo: 44/45/47/47
0:103 0:000 Features: 0xBFEBFBFF
0:103 0:000 Threads: 12
0:103 0:000 Cores: 6
0:103 0:000 FSB: 100 MHz
0:103 0:000 CPU: 3700 MHz
0:103 0:000 TSC: 3700 MHz
0:103 0:000 PIS: 100 MHz
0:103 0:000 ExternalClock: 25 MHz
0:103 0:000 === [ GetDevices ]
=====
0:103 0:000 PCI (00|00:00.00) : 8086 3EC2 class=060000
0:103 0:000 PCI (00|00:01.00) : 8086 1901 class=060400
0:103 0:000 PCI (00|01:00.00) : 1002 67DF class=030000
0:103 0:000 - GFX: Model=AMD Radeon RX 480 (ATI/AMD)
0:103 0:000 PCI (00|01:00.01) : 1002 AAF0 class=040300
0:103 0:000 - HDMI Audio:
0:103 0:000 PCI (00|00:14.00) : 8086 A2AF class=0C0330
0:103 0:000 PCI (00|00:16.00) : 8086 A2BA class=078000
0:103 0:000 PCI (00|00:17.00) : 8086 A282 class=010601
0:103 0:000 PCI (00|00:1B.00) : 8086 A2E7 class=060400

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0:103 0:000 PCI (00|00:1B.06) : 8086 A2ED class=060400
0:103 0:000 PCI (00|03:00.00) : 14E4 43BA class=028000
0:103 0:000 - WIFI: Vendor=Broadcom
0:103 0:000 PCI (00|00:1C.00) : 8086 A290 class=060400
0:103 0:000 PCI (00|00:1C.02) : 8086 A292 class=060400
0:103 0:000 PCI (00|05:00.00) : 10EC B822 class=028000
0:103 0:000 - WIFI: Vendor=Realtek
0:103 0:000 PCI (00|00:1C.04) : 8086 A294 class=060400
0:103 0:000 PCI (00|06:00.00) : 1B21 2142 class=0C0330
0:103 0:000 PCI (00|00:1C.06) : 8086 A296 class=060400
0:103 0:000 PCI (00|07:00.00) : 1B21 2142 class=0C0330
0:103 0:000 PCI (00|00:1D.00) : 8086 A298 class=060400
0:103 0:000 PCI (00|00:1F.00) : 8086 A2C9 class=060100
0:103 0:000 PCI (00|00:1F.02) : 8086 A2A1 class=058000
0:103 0:000 PCI (00|00:1F.03) : 8086 A2F0 class=040300
0:103 0:000 PCI (00|00:1F.04) : 8086 A2A3 class=0C0500
0:103 0:000 PCI (00|00:1F.06) : 8086 15B8 class=020000
0:103 0:000 - LAN: 0 Vendor=Intel
0:103 0:000 === [ GetDefaultSettings ]
=====
0:103 0:000 Clover load options size = 0 bytes
0:112 0:008 EFI\CLOVER\config.plist loaded: Success
0:112 0:000 === [ GetListOfThemes ]
=====
0:113 0:001 - [00]: tonymacx86
0:117 0:004 - [01]: random
0:122 0:004 - [01]: embedded
0:126 0:004 === [ Found config plists ]
=====
0:127 0:001 - config.plist
0:128 0:000 === [ GetEarlyUserSettings ]
=====
0:128 0:000 timeout set to 3
0:128 0:000 Custom boot CUSTOM_BOOT_DISABLED (0x0)
0:157 0:029 KextsToPatch: 2 requested
0:172 0:014 - [00]: AppleAHCIPort (External icons patch) :: BinPatch :: data
len: 8
0:233 0:060 - [01]: com.apple.driver.usb.AppleUSBXHCI (Remove USB port
limit in XHCI kext) :: MatchOS: 10.14.x :: BinPatch :: data len: 9
0:319 0:086 Default theme: tonymacx86
0:335 0:015 Hiding entries with string Windows
0:351 0:015 Hiding entries with string BOOTX64.EFI
0:366 0:014 === [ LoadDrivers ]
=====
1:002 0:636 Loading PartitionDxe-64.efi status=Success
1:055 0:052 - driver needs connecting
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1:069 0:014 Loading DataHubDxe-64.efi status=Success
1:121 0:051 Loading VBoxHfs-64.efi status=Success
1:178 0:057 - driver needs connecting
1:193 0:014 Loading FSInject-64.efi status=Success
1:243 0:050 Loading ApfsDriverLoader-64.efi status=Success
1:294 0:050 - driver needs connecting
1:309 0:014 Loading SMCHelper-64.efi status=Success
1:360 0:050 Loading AptioMemoryFix-64.efi status=Success
1:410 0:050 3 drivers needs connecting ...
1:425 0:014 PlatformDriverOverrideProtocol->GetDriver overriden
1:441 0:015 Partition driver loaded:
1:471 0:030 APFS driver loaded
1:494 0:023 Searching for invalid Disklo BY_DRIVER connects: not found, all
ok
2:210 0:716 === [ InitScreen ]
=====
2:848 0:637 SetScreenResolution: 1920x1080 - already set
2:878 0:030 Console modes reported: 4, available modes:
2:893 0:014 - [01]: 80x25 (current mode)
2:908 0:015 - [02]: 80x50
2:924 0:015 - [03]: 100x31
2:939 0:015 - [04]: 240x56
2:954 0:015 reinit: self device
path=PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x0,0xFFFF,
0x0)\HD(1,GPT,FF3E8FCE-8A70-4919-B30D-E40775FFDB32,0x28,0x64000)
2:980 0:025 Using embedded font: Success
2:995 0:015 === [ GetMacAddress ]
=====
3:591 0:595 === [ ScanSPD ]
=====
4:276 0:684 SMBus device : 8086 A2A3 class=0C0500 status=Success
4:290 0:014 SMBus CmdReg: 0x3
4:307 0:016 Scanning SMBus [8086:A2A3], mmio: 0xDFD4A004, ioport:
0xF000, hostc: 0x11
4:323 0:015 Slots to scan [8]...
4:339 0:016 SPD[1]: Got invalid type 0 @0x51. Will set page and retry.
4:363 0:024 SPD[1]: Type 12 @0x51
4:396 0:033 XMP Profile1: 7*125 -42 ns
4:411 0:014 Found module with XMP version 2.0
4:426 0:015 DDR speed 2400MHz
4:442 0:015 Slot: 1 Type 26 16384MB 2400MHz Vendor=Crucial Technology
PartNo=BLS16G4D240FSC.16FAD SerialNo=0A0701060001020E
4:458 0:016 SPD[3]: Type 12 @0x53
4:492 0:033 XMP Profile1: 7*125 -42 ns
4:508 0:015 Found module with XMP version 2.0
4:523 0:015 DDR speed 2400MHz

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4:538 0:014 Slot: 3 Type 26 16384MB 2400MHz Vendor=Crucial Technology
PartNo=BLS16G4D240FSC.16FAD SerialNo=0A0302090906000F
4:562 0:023 === [ GetAcpiTablesList ]
=====
5:104 0:542 Get Acpi Tables List from RSDT:
5:135 0:030 - [00]: FACP A M I len=132
5:150 0:015 - [01]: APIC A M I len=244
5:165 0:015 - [02]: FPDT A M I len=68
5:181 0:015 - [03]: FIDT A M I len=156
5:196 0:014 - [04]: WSMT A M I len=40
5:211 0:015 - [05]: MCFG A M I len=60
5:226 0:014 - [06]: SSDT SataTabl len=931
5:250 0:023 - [07]: SSDT SaSsdT len=12630
5:265 0:015 - [08]: SSDT PegSsdT len=9745
5:280 0:014 - [09]: HPET KBL len=56
5:295 0:014 - [10]: SSDT xh_rvp08 len=2835
5:309 0:014 - [11]: UEFI A M I len=66
5:324 0:014 - [12]: SSDT CpuSsdT len=6062
5:339 0:015 - [13]: LPIT KBL len=148
5:354 0:015 - [14]: SSDT HdaDsp len=321
5:369 0:015 - [15]: SSDT sensrhub len=671
5:384 0:015 - [16]: SSDT PtidDevc len=12290
5:399 0:014 - [17]: SSDT TbtTypeC len=1303
5:423 0:023 - [18]: DBGP len=52
5:438 0:015 - [19]: DBG2 len=84
5:453 0:015 - [20]: BGRT A M I len=56
5:468 0:015 Calibrated TSC Frequency = 3696502600 = 3696MHz
5:484 0:015 === [ GetUserSettings ]
=====
6:046 0:561 USB FixOwnership: yes
6:061 0:015 Dropping 1 tables:
6:076 0:015 - [00]: Drop table signature="MATS" (5354414D)
6:198 0:122 - set table: 5354414D, 0 to drop: no
6:228 0:030 - final DSDT Fix mask=00000004
6:252 0:023 PatchesDSDT: 1 requested
6:267 0:015 - [00]: (change HDAS to HDEF) lenToFind: 4, lenToReplace: 4,
Target Bridge: <null string>
6:344 0:076 Using ProductName from config: iMac14,2
6:359 0:014 Found same BiosVersion in clover and config
6:374 0:015 BiosVersion: IM142.88Z.0131.B00.1809171347
6:389 0:014 BiosReleaseDate: 09/17/2018
6:404 0:015 Using EfiVersion from clover: 133.0.0.0.0
6:420 0:015 Using FirmwareFeatures from clover: 0xE00FE137
6:435 0:015 Using FirmwareFeaturesMask from clover: 0xFF1FFF3F
6:458 0:022 Using PlatformFeature from clover: 0x1
6:476 0:018 === [ Found DSDT tables ]

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=====
7:032 0:556 === [ ScanVolumes ]
=====
7:661 0:628 Found 10 volumes with blockIO
7:676 0:015 - [00]: Volume: PciRoot(0x0)\Pci(0x14,0x0)\USB(0x1,0x0)
7:709 0:032      USB volume
7:724 0:015 - [01]: Volume:
PciRoot(0x0)\Pci(0x14,0x0)\USB(0x1,0x0)\HD(1,GPT,
2CF50CCB-7FF4-4E27-8134-787B5327D3DE,0x28,0x64000)
7:765 0:040      Result of bootcode detection: bootable unknown (legacy)
7:780 0:015      USB volume
7:803 0:022 - [02]: Volume:
PciRoot(0x0)\Pci(0x14,0x0)\USB(0x1,0x0)\HD(2,GPT,1A32870D-5522-4443-
B4E9-97F84A79DC09,0x64028,0x39168B0)
7:835 0:032      USB volume
7:851 0:015 - [03]: Volume: PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x0,0xFFFF,0x0)
7:883 0:031 - [04]: Volume: PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x0,0xFFFF,
0x0)\HD(1,GPT,FF3E8FCE-8A70-4919-B30D-E40775FFDB32,0x28,0x64000)
7:923 0:040      Result of bootcode detection: bootable unknown (legacy)
7:940 0:017      This is SelfVolume !!
7:955 0:015 - [05]: Volume: PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x0,0xFFFF,
0x0)\HD(2,GPT,DC4DBC9A-9780-4FF0-966B-97C25FC9D338,0x64028,0x3A
321FE0)
7:986 0:031      Result of bootcode detection: bootable unknown (legacy)
8:002 0:015 - [06]: Volume: PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x0,0xFFFF,
0x0)\HD(2,GPT,DC4DBC9A-9780-4FF0-966B-97C25FC9D338,0x64028,0x3A
321FE0)\VenMedia(BE74FCF7-0B7C-49F3-9147-01F4042E6842,FAF03299AA
976F4DBD16AC4E645A6AA2)
8:042 0:039 - [07]: Volume: PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x0,0xFFFF,
0x0)\HD(2,GPT,DC4DBC9A-9780-4FF0-966B-97C25FC9D338,0x64028,0x3A
321FE0)\VenMedia(BE74FCF7-0B7C-49F3-9147-01F4042E6842,B11F4D062C
3F8C3A88A3B566C87FCC25)
8:073 0:031 - [08]: Volume: PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x0,0xFFFF,
0x0)\HD(2,GPT,DC4DBC9A-9780-4FF0-966B-97C25FC9D338,0x64028,0x3A
321FE0)\VenMedia(BE74FCF7-0B7C-49F3-9147-01F4042E6842,EA18DACED9
9DA446B33471D7DA60BB92)
8:112 0:039 - [09]: Volume: PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x0,0xFFFF,
0x0)\HD(2,GPT,DC4DBC9A-9780-4FF0-966B-97C25FC9D338,0x64028,0x3A
321FE0)\VenMedia(BE74FCF7-0B7C-49F3-9147-01F4042E6842,D683C91A95
7AF049B32009E2E4BBBE08)
8:150 0:037 === [ InitTheme ]
=====
8:812 0:661 Using theme 'tonymacx86' (EFI\CLOVER\themes\tonymacx86)
8:828 0:016 Loading font from ThemeDir: Error
8:845 0:017 theme initied
8:860 0:015 Chosen theme tonymacx86

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8:876 0:015 after NVRAM boot-args=dart=0 darkwake=1
8:900 0:023 Scanning legacy ...
8:915 0:015 === [ Dump SMC keys from NVRAM ]
=====
9:341 0:426 found AppleSMC protocol
9:440 0:098 Registered 17 SMC keys
9:458 0:018 === [ ScanLoader ]
=====
10:097 0:639 - [01]: 'EFI'
10:233 0:136      AddLoaderEntry for Volume Name=EFI
10:249 0:016      skipped because entry is hidden
10:264 0:015 - [02]: 'Install macOS Mojave'
10:302 0:037      AddLoaderEntry for Volume Name=Install macOS Mojave
10:430 0:128 - [04]: 'EFI'
10:583 0:153      AddLoaderEntry for Volume Name=EFI
10:599 0:015      skipped because entry is hidden
10:614 0:015 - [06]: 'Preboot'
10:667 0:053      AddLoaderEntry for Volume Name=Preboot
10:708 0:040      Check if volume Is Hibernated:
10:723 0:014      Check sleep image 'by signature':
10:741 0:017      using default sleep image name = \private\var\vm\sleepimage
10:757 0:016      sleepimage not found -> Not Found
10:781 0:023      hibernated: no - sign
10:814 0:033      AddLoaderEntry for Volume Name=Preboot
10:992 0:177 - [07]: 'Mojave'
11:251 0:259      AddLoaderEntry for Volume Name=Mojave
11:321 0:069      Check if volume Is Hibernated:
11:336 0:015      Check sleep image 'by signature':
11:429 0:092      read prefs
\Library\Preferences\com.apple.PowerManagement.plist status=Success
11:444 0:015      using default sleep image name = \private\var\vm\sleepimage
11:499 0:055      sleepimage not found -> Not Found
11:514 0:014      hibernated: no - sign
11:716 0:202 - [08]: 'Recovery'
11:766 0:049      AddLoaderEntry for Volume Name=Recovery
11:932 0:166 - [09]: 'VM'
12:054 0:122 === [ AddCustomTool ]
=====
12:658 0:603 found tool \EFI\CLOVER\tools\Shell64U.efi
12:673 0:015 Checking EFI partition Volume 1 for Clover
12:695 0:022 Found Clover
12:725 0:029 === [ GetEfiBootDeviceFromNvram ]
=====
13:155 0:429 - found entry 3. 'Boot macOS from Mojave', Volume 'Mojave',
DevicePath 'PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x0,0xFFFF,
0x0)\HD(2,GPT,DC4DBC9A-9780-4FF0-966B-97C25FC9D338,0x64028,0x3A
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321FE0)\VenMedia(BE74FCF7-0B7C-49F3-9147-01F4042E6842,B11F4D062C
3F8C3A88A3B566C87FCC25)\System\Library\CoreServices\boot.efii'
13:170 0:015 DefaultIndex=3 and MainMenu.EntryCount=11
13:337 0:167 GUI ready
17:363 4:025 === [ StartLoader ]
=====
17:989 0:625 Finally: ExternalClock=25MHz BusSpeed=99906kHz
CPUFreq=3697MHz PIS: hw.busfrequency=100000000Hz
18:027 0:038 Loading boot.efi status=Success
18:167 0:140 GetOSVersion: 10.14 (18A391)
18:198 0:030 CSR_CFG: CSR_ALLOW_UNTRUSTED_KEXTS |
CSR_ALLOW_UNRESTRICTED_FS
18:214 0:015 Filtering KextPatches:
18:229 0:015 - [00]: AppleAHCIPort (External icons patch) :: BinPatch :: [OS:
10.14 | MatchOS: All | MatchBuild: All] ==> allowed
18:259 0:030 - [01]: com.apple.driver.usb.AppleUSBXHCI (Remove USB port
limit in XHCI kext) :: BinPatch :: [OS: 10.14 | MatchOS: 10.14.x | MatchBuild: All]
==> allowed
18:298 0:038 Will not patch boot.efi
18:313 0:015 === [ PatchSmbios ]
=====
18:933 0:619 insert table 9 for dev 0:0
18:948 0:015 insert table 9 for dev 0:1
18:963 0:015 insert table 9 for dev 1F:6
18:979 0:015 insert table 9 for dev 0:0
18:995 0:016 Channels: 2
19:010 0:015 Interleave: 0 2 1 3 4 6 5 7 8 10 9 11 12 14 13 15 16 18 17 19 20 22
21 23
19:413 0:403 SMBIOS Type 17 Index = 0 => 0 0:
19:428 0:015 BANK 0 DIMM0 EMPTY
19:444 0:015 SMBIOS Type 17 Index = 1 => 2 2:
19:459 0:015 BANK 1 DIMM0 EMPTY
19:475 0:015 SMBIOS Type 17 Index = 2 => 1 1:
19:490 0:015 BANK 0 DIMM1 2400MHz 16384MB
19:505 0:015 SMBIOS Type 17 Index = 3 => 3 3:
19:520 0:014 BANK 1 DIMM1 2400MHz 16384MB
19:535 0:015 mTotalSystemMemory = 32768
19:550 0:015 NumberOfMemoryDevices = 4
19:565 0:014 Type20[0]->End = 0xFFFFFFFF, Type17[2] = 0x4000
19:581 0:015 Type20[1]->End = 0x1FFFFFFF, Type17[3] = 0xC000
19:604 0:023 Table 131 is present, CPUType=14
19:619 0:014 Change to: 705
19:634 0:015 === [ PatchACPI ]
=====
20:298 0:664 Xsdt reallocation done
20:314 0:015 old FADT length=114
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20:330 0:015 SignatureFixup: 0x71DB99CC -> 0x0
20:352 0:022 Apply DsdtFixMask=0x00000004
20:371 0:018 drop _DSM mask=0xFFFF
20:386 0:015 === [ FixBiosDsdt ]
=====
21:024 0:638 VideoCard devID=0x67DF1002
21:048 0:024 DisplayADR1[0] = 0x10000, DisplayADR2[0] = 0x0
21:064 0:015 USBADR[0] = 0x140000 and PCIe = 0xFFFE
21:079 0:015 Found Airport BCM at 0x1B0006, 0x0
21:094 0:015 USBADR[1] = 0x1C0004 and PCIe = 0x0
21:110 0:015 USBADR[2] = 0x1C0006 and PCIe = 0x0
21:125 0:015 Audio HDA (addr:0x1F0003) setting specified layout-id=1 (0x1)
21:141 0:015 Patching DSDT:
21:156 0:015 - [change HDAS to HDEF]: pattern 48444153, patched at:
[ (306) (12) (12) (BC9A) (15DF) (84) (D) (2B) (32) (66) (A5) (C3) (10E5E)
(15FB) ]
21:438 0:282 0 replacements
21:453 0:014 first CPU found at A99C offset A99F
21:468 0:015 score candidate at A998
21:483 0:014 score inserted in acpi_cpu_score _PR_
21:498 0:014 Found ACPI CPU: PR00 | PR01 | PR02 | PR03 | PR04 | PR05 |
PR06 | PR07 | PR08 | PR09 | PR10 | PR11 | PR12 | PR13 | PR14 | PR15 , within
the score: _PR_
21:756 0:257 Start SHUTDOWN Fix len=2AF4D
21:771 0:015 PreCleanup XSDT: count=21, length=204
21:786 0:014 PreCleanup XSDT, corrected XSDT: count=21, length=204
21:810 0:023 === [ ACPIDropTables ]
=====
22:390 0:579 0. [change HDAS to HDEF]: pattern 48444153, bin not found /
already patched!
22:435 0:045 0 replacements
22:451 0:015 0. [change HDAS to HDEF]: pattern 48444153, bin not found /
already patched!
22:496 0:045 0 replacements
22:511 0:015 Found OperationRegion(SANV, SystemMemory, 8E340418, ...)
22:527 0:015 0. [change HDAS to HDEF]: pattern 48444153, bin not found /
already patched!
22:581 0:053 0 replacements
22:596 0:015 0. [change HDAS to HDEF]: pattern 48444153, bin not found /
already patched!
22:642 0:046 0 replacements
22:657 0:014 0. [change HDAS to HDEF]: pattern 48444153, bin not found /
already patched!
22:703 0:045 0 replacements
22:718 0:015 Found OperationRegion(PNVS, SystemMemory, 7F931000, ...)
22:733 0:014 0. [change HDAS to HDEF]: pattern 48444153, patched at:

```

[ (20) (48) ]  
22:825 0:091 0 replacements  
22:848 0:023 0. [change HDAS to HDEF]: pattern 48444153, bin not found /  
already patched!  
22:894 0:045 0 replacements  
22:909 0:015 0. [change HDAS to HDEF]: pattern 48444153, bin not found /  
already patched!  
22:955 0:045 0 replacements  
22:970 0:015 0. [change HDAS to HDEF]: pattern 48444153, bin not found /  
already patched!  
23:016 0:045 0 replacements  
23:031 0:015 CPUBase=0 and ApicCPUBase=1 ApicCPUNum=1  
23:046 0:015 Cleanup XSDT: count=21, length=204  
23:062 0:015 corrected XSDT count=21, length=204  
23:085 0:023 === [ RestSetup macOS ]  
=====

23:663 0:577 ATI injection not set  
23:678 0:015 RCBA disabled; cannot use it  
23:694 0:015 setting specified layout-id=1 (0x1)  
23:709 0:015 stringlength = 2060  
23:724 0:015 CurrentMode: Width=1920 Height=1080  
23:739 0:015 Beginning FSInjection  
FSInjectionInstall ...  
- Our FSI\_SIMPLE\_FILE\_SYSTEM\_PROTOCOL installed on handle: 884C2F98  
FSInjectionInstall ...  
- Our FSI\_SIMPLE\_FILE\_SYSTEM\_PROTOCOL installed on handle: 884C2F98  
23:766 0:027 Use origin smbios table type 1 guid.  
23:798 0:031 Preparing kexts injection for arch=x86\_64 from  
EFI\CLOVER\kexts\Other  
23:813 0:015 Extra kext: EFI\CLOVER\kexts\Other\CodecCommander.kext (v.  
2.7.1)  
23:845 0:031 Extra kext: EFI\CLOVER\kexts\Other\FakeSMC.kext (v.1800)  
23:869 0:023 Preparing kexts injection for arch=x86\_64 from  
EFI\CLOVER\kexts\10.14  
23:886 0:017 SetScreenResolution: 1920x1080 - already set  
23:917 0:030 Custom boot is disabled