

```
0:100 0:100 MemLog initied, TSC freq: 3696508300
0:100 0:000 CPU was calibrated with RTC
0:100 0:000
0:100 0:000 Now is 20.1.2019, 16:41:15 (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
0:102 0:002 === [ Get Smbios ]
=====
0:102 0:000 Type 16 Index = 0
0:102 0:000 Total Memory Slots Count = 4
0:102 0:000 Type 17 Index = 0
0:102 0:000 Ignoring insane frequency value 0MHz
0:102 0:000 SmbiosTable.Type17->Speed = 0MHz
0:102 0:000 SmbiosTable.Type17->Size = 0MB
0:102 0:000 SmbiosTable.Type17->Bank/Device = BANK 0 ChannelA-DIMM1
0:102 0:000 SmbiosTable.Type17->Vendor = <null string>
0:102 0:000 SmbiosTable.Type17->SerialNumber = <null string>
0:102 0:000 SmbiosTable.Type17->PartNumber = <null string>
0:102 0:000 Type 17 Index = 1
0:102 0:000 SmbiosTable.Type17->Speed = 2400MHz
0:102 0:000 SmbiosTable.Type17->Size = 16384MB
0:102 0:000 SmbiosTable.Type17->Bank/Device = BANK 1 ChannelA-DIMM2
0:102 0:000 SmbiosTable.Type17->Vendor = CRUCIAL
0:102 0:000 SmbiosTable.Type17->SerialNumber = A716012E
0:102 0:000 SmbiosTable.Type17->PartNumber = BLS16G4D240FSC.16FAD
0:102 0:000 Type 17 Index = 2
0:102 0:000 Ignoring insane frequency value 0MHz
0:102 0:000 SmbiosTable.Type17->Speed = 0MHz
0:102 0:000 SmbiosTable.Type17->Size = 0MB
0:102 0:000 SmbiosTable.Type17->Bank/Device = BANK 2 ChannelB-DIMM1
0:102 0:000 SmbiosTable.Type17->Vendor = <null string>
0:102 0:000 SmbiosTable.Type17->SerialNumber = <null string>
0:102 0:000 SmbiosTable.Type17->PartNumber = <null string>
0:102 0:000 Type 17 Index = 3
0:102 0:000 SmbiosTable.Type17->Speed = 2400MHz
0:102 0:000 SmbiosTable.Type17->Size = 16384MB
```

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0:102 0:000 SmbiosTable.Type17->Bank/Device = BANK 3 ChannelB-DIMM2
0:102 0:000 SmbiosTable.Type17->Vendor = CRUCIAL
0:102 0:000 SmbiosTable.Type17->SerialNumber = A329960F
0:102 0:000 SmbiosTable.Type17->PartNumber = BLS16G4D240FSC.16FAD
0:102 0:000 Boot status=0
0:102 0:000 Running on: 'System Product Name' with board 'ROG MAXIMUS X
HERO (WI-FI AC)'
0:102 0:000 === [ GetCPUProperties ]
=====
0:102 0:000 CPU Vendor = 756E6547 Model=906EA
0:102 0:000 The CPU supported SSE4.1
0:102 0:000 BrandString = Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz
0:102 0:000 The CPU supported turbo
0:102 0:000 MSR 0x35          6000C
0:102 0:000 TSC/CCC Information Leaf:
0:102 0:000 numerator      : 308
0:102 0:000 denominator    : 2
0:102 0:000 Calibrated ARTFrequency: 24003300
0:102 0:000 MSR 0xE2 before patch 1E000000
0:102 0:000 MSR 0xCE          08080838_F1012500
0:102 0:000 corrected FLEX_RATIO = E0000
0:102 0:000 MSR 0x1B0          00000000
0:102 0:000 FSBFrequency = 100 MHz, DMI FSBFrequency = 100 MHz,
Corrected FSBFrequency = 100 MHz
0:102 0:000 MaxDiv/MinDiv: 37.0/8
0:102 0:000 Turbo: 44/45/47/47
0:102 0:000 Features: 0xBFEBFBFF
0:102 0:000 Threads: 12
0:102 0:000 Cores: 6
0:102 0:000 FSB: 100 MHz
0:102 0:000 CPU: 3700 MHz
0:102 0:000 TSC: 3700 MHz
0:102 0:000 PIS: 100 MHz
0:102 0:000 ExternalClock: 25 MHz
0:102 0:000 === [ GetDevices ]
=====
0:102 0:000 PCI (00|00:00.00) : 8086 3EC2 class=060000
0:102 0:000 PCI (00|00:01.00) : 8086 1901 class=060400
0:102 0:000 PCI (00|01:00.00) : 1002 67DF class=030000
0:102 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
0:111 0:008 EFI\CLOVER\config.plist loaded: Success
0:111 0:000 === [ GetListOfThemes ]
=====
0:112 0:001 - [00]: tonymacx86
0:116 0:004 - [01]: random
0:120 0:004 - [01]: embedded
0:124 0:004 === [ Found config plists ]
=====
0:125 0:001 - config.plist
0:126 0:000 === [ GetEarlyUserSettings ]
=====
0:126 0:000 timeout set to 3
0:126 0:000 Custom boot CUSTOM_BOOT_DISABLED (0x0)
0:150 0:023 KextsToPatch: 2 requested
0:163 0:012 - [00]: AppleAHCIPort (External icons patch) :: BinPatch :: data
len: 8
0:213 0:050 - [01]: com.apple.driver.usb.AppleUSBXHCI (Remove USB port
limit in XHCI kext) :: MatchOS: 10.14.x :: BinPatch :: data len: 9
0:275 0:062 Default theme: tonymacx86
0:288 0:012 Hiding entries with string Windows
0:301 0:013 Hiding entries with string BOOTX64.EFI
0:320 0:018 === [ LoadDrivers ]
=====
0:835 0:515 Loading PartitionDxe-64.efi status=Success
0:878 0:042 - driver needs connecting
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0:891 0:012 Loading DataHubDxe-64.efi status=Success
0:933 0:042 Loading VBoxHfs-64.efi status=Success
0:974 0:040 - driver needs connecting
0:986 0:012 Loading FSInject-64.efi status=Success
1:029 0:042 Loading ApfsDriverLoader-64.efi status=Success
1:070 0:041 - driver needs connecting
1:082 0:012 Loading SMCHelper-64.efi status=Success
1:130 0:047 Loading AptioMemoryFix-64.efi status=Success
1:173 0:042 3 drivers needs connecting ...
1:185 0:012 PlatformDriverOverrideProtocol->GetDriver overriden
1:197 0:012 Partition driver loaded:
1:222 0:024 APFS driver loaded
1:234 0:011 Searching for invalid Disklo BY_DRIVER connects: not found, all ok
1:923 0:688 === [ InitScreen ]
=====
2:449 0:526 SetScreenResolution: 1920x1080 - already set
2:474 0:024 Console modes reported: 4, available modes:
2:492 0:017 - [01]: 80x25 (current mode)
2:504 0:012 - [02]: 80x50
2:517 0:012 - [03]: 100x31
2:529 0:012 - [04]: 240x56
2:542 0:012 reinit: self device
path=PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x0,0xFFFF,
0x0)\HD(1,GPT,FF3E8FCE-8A70-4919-B30D-E40775FFDB32,0x28,0x64000)
2:556 0:013 Using embedded font: Success
2:569 0:012 === [ GetMacAddress ]
=====
3:054 0:485 === [ ScanSPD ]
=====
3:630 0:575 SMBus device : 8086 A2A3 class=0C0500 status=Success
3:643 0:012 SMBus CmdReg: 0x3
3:655 0:012 Scanning SMBus [8086:A2A3], mmio: 0xDFD4A004, ioport:
0xF000, hostc: 0x11
3:669 0:013 Slots to scan [8]...
3:685 0:016 SPD[1]: Got invalid type 0 @0x51. Will set page and retry.
3:698 0:012 SPD[1]: Type 12 @0x51
3:730 0:032 XMP Profile1: 7*125 -42 ns
3:743 0:012 Found module with XMP version 2.0
3:756 0:012 DDR speed 2400MHz
3:769 0:013 Slot: 1 Type 26 16384MB 2400MHz Vendor=Crucial Technology
PartNo=BLS16G4D240FSC.16FAD SerialNo=0A0701060001020E
3:788 0:019 SPD[3]: Type 12 @0x53
3:820 0:031 XMP Profile1: 7*125 -42 ns
3:833 0:013 Found module with XMP version 2.0
3:846 0:013 DDR speed 2400MHz
3:859 0:012 Slot: 3 Type 26 16384MB 2400MHz Vendor=Crucial Technology

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PartNo=BLS16G4D240FSC.16FAD SerialNo=0A0302090906000F

3:872 0:012 === [GetAcpiTablesList]

=====

4:305 0:433 Get Acpi Tables List from RSDT:

4:330 0:025 - [00]: FACP A M I len=132

4:349 0:018 - [01]: APIC A M I len=244

4:361 0:012 - [02]: FPDT A M I len=68

4:373 0:012 - [03]: FIDT A M I len=156

4:386 0:012 - [04]: WSMT A M I len=40

4:398 0:012 - [05]: MCFG A M I len=60

4:411 0:012 - [06]: SSDT SataTabl len=931

4:423 0:012 - [07]: SSDT SaSsdtd len=12630

4:435 0:012 - [08]: SSDT PegSsdtd len=9745

4:447 0:011 - [09]: HPET KBL len=56

4:460 0:012 - [10]: SSDT xh_rvp08 len=2835

4:472 0:012 - [11]: UEFI A M I len=66

4:490 0:018 - [12]: SSDT CpuSsdtd len=6062

4:503 0:012 - [13]: LPIT KBL len=148

4:516 0:012 - [14]: SSDT HdaDsp len=321

4:528 0:012 - [15]: SSDT sensrhub len=671

4:540 0:012 - [16]: SSDT PtidDevc len=12290

4:553 0:012 - [17]: SSDT TbtTypeC len=1303

4:566 0:013 - [18]: DBGP len=52

4:579 0:012 - [19]: DBG2 len=84

4:591 0:012 - [20]: BGRT A M I len=56

4:604 0:012 Calibrated TSC Frequency = 3696508300 = 3696MHz

4:617 0:012 === [GetUserSettings]

=====

5:084 0:467 USB FixOwnership: yes

5:097 0:012 Dropping 1 tables:

5:109 0:012 - [00]: Drop table signature="MATS" (5354414D)

5:210 0:101 - set table: 5354414D, 0 to drop: no

5:235 0:025 - final DSDT Fix mask=00000004

5:248 0:012 PatchesDSDT: 2 requested

5:260 0:011 - [00]: (Rename HDAS to HDEF) lenToFind: 4, lenToReplace: 4,
Target Bridge: <null string>

5:324 0:063 patch disabled at config

5:337 0:012 - [01]: (change HDAS to HDEF) lenToFind: 4, lenToReplace: 4,
Target Bridge: <null string>

5:405 0:068 Using ProductName from config: iMac14,2

5:417 0:012 Found same BiosVersion in clover and config

5:430 0:012 BiosVersion: IM142.88Z.0131.B00.1809171347

5:443 0:013 BiosReleaseDate: 09/17/2018

5:456 0:012 Using EfiVersion from clover: 133.0.0.0.0

5:469 0:012 Using FirmwareFeatures from clover: 0xE00FE137

5:482 0:013 Using FirmwareFeaturesMask from clover: 0xFF1FFF3F

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5:494 0:012 Using PlatformFeature from clover: 0x1
5:514 0:020 === [ Found DSDT tables ]
=====
5:980 0:465 === [ ScanVolumes ]
=====
6:509 0:528 Found 10 volumes with blockIO
6:521 0:012 - [00]: Volume: PciRoot(0x0)\Pci(0x14,0x0)\USB(0x1,0x0)
6:547 0:025      USB volume
6:560 0:012 - [01]: Volume:
PciRoot(0x0)\Pci(0x14,0x0)\USB(0x1,0x0)\HD(1,GPT,
2CF50CCB-7FF4-4E27-8134-787B5327D3DE,0x28,0x64000)
6:587 0:026      Result of bootcode detection: bootable unknown (legacy)
6:605 0:017      USB volume
6:626 0:020 - [02]: Volume:
PciRoot(0x0)\Pci(0x14,0x0)\USB(0x1,0x0)\HD(2,GPT,1A32870D-5522-4443-
B4E9-97F84A79DC09,0x64028,0x39168B0)
6:652 0:025      USB volume
6:665 0:012 - [03]: Volume: PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x0,0xFFFF,0x0)
6:690 0:025 - [04]: Volume: PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x0,0xFFFF,
0x0)\HD(1,GPT,FF3E8FCE-8A70-4919-B30D-E40775FFDB32,0x28,0x64000)
6:717 0:026      Result of bootcode detection: bootable unknown (legacy)
6:737 0:019      This is SelfVolume !!
6:750 0:013 - [05]: Volume: PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x0,0xFFFF,
0x0)\HD(2,GPT,DC4DBC9A-9780-4FF0-966B-97C25FC9D338,0x64028,0x3A
321FE0)
6:775 0:025      Result of bootcode detection: bootable unknown (legacy)
6:787 0:012 - [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)
6:814 0:026 - [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)
6:845 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)
6:871 0:025 - [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)
6:902 0:031 === [ InitTheme ]
=====
7:451 0:548 Using theme 'tonymacx86' (EFI\CLOVER\themes\tonymacx86)
7:465 0:014 Loading font from ThemeDir: Error
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7:479 0:013 theme initied
7:491 0:012 Chosen theme tonymacx86
7:504 0:013 after NVRAM boot-args=dart=0 darkwake=1
7:516 0:012 Scanning legacy ...
7:529 0:012 === [ Dump SMC keys from NVRAM ]
=====
7:889 0:359 found AppleSMC protocol
7:985 0:095 Registered 17 SMC keys
7:999 0:014 === [ ScanLoader ]
=====
8:530 0:530 - [01]: 'EFI'
8:661 0:130      AddLoaderEntry for Volume Name=EFI
8:674 0:012      skipped because entry is hidden
8:687 0:012 - [02]: 'Install macOS Mojave'
8:718 0:031      AddLoaderEntry for Volume Name=Install macOS Mojave
8:831 0:112 - [04]: 'EFI'
8:980 0:148      AddLoaderEntry for Volume Name=EFI
8:993 0:012      skipped because entry is hidden
9:006 0:012 - [06]: 'Preboot'
9:055 0:049      AddLoaderEntry for Volume Name=Preboot
9:094 0:038      Check if volume Is Hibernated:
9:107 0:013      Check sleep image 'by signature':
9:123 0:015      using default sleep image name = \private\var\vm\sleepimage
9:136 0:013      sleepimage not found -> Not Found
9:149 0:012      hibernated: no - sign
9:180 0:030      AddLoaderEntry for Volume Name=Preboot
9:358 0:178 - [07]: 'Mojave'
9:612 0:253      AddLoaderEntry for Volume Name=Mojave
9:677 0:065      Check if volume Is Hibernated:
9:690 0:012      Check sleep image 'by signature':
9:779 0:089      read prefs
/Library/Preferences/com.apple.PowerManagement.plist status=Success
9:792 0:013      using default sleep image name = \private\var\vm\sleepimage
9:836 0:043      sleepimage not found -> Not Found
9:848 0:012      hibernated: no - sign
10:043 0:195 - [08]: 'Recovery'
10:093 0:049      AddLoaderEntry for Volume Name=Recovery
10:253 0:159 - [09]: 'VM'
10:366 0:112 === [ AddCustomTool ]
=====
10:866 0:500 found tool \EFI\CLOVER\tools\Shell64U.efi
10:879 0:012 Checking EFI partition Volume 1 for Clover
10:899 0:020 Found Clover
10:924 0:025 === [ GetEfiBootDeviceFromNvram ]
=====
11:263 0:338 - found entry 3. 'Boot macOS from Mojave', Volume 'Mojave',

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```
DevicePath '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)\System\Library\CoreServices\boot.efi'
11:281 0:018 DefaultIndex=3 and MainMenu.EntryCount=11
11:444 0:162 GUI ready
15:467 4:023 === [ StartLoader ]
=====
15:978 0:510 Finally: ExternalClock=25MHz BusSpeed=99906kHz
CPUFreq=3697MHz PIS: hw.busfrequency=100000000Hz
16:002 0:024 Loading boot.efi status=Success
16:140 0:138 GetOSVersion: 10.14 (18A391)
16:166 0:025 CSR_CFG: CSR_ALLOW_UNTRUSTED_KEXTS |
CSR_ALLOW_UNRESTRICTED_FS
16:178 0:012 Filtering KextPatches:
16:191 0:012 - [00]: AppleAHCIPort (External icons patch) :: BinPatch :: [OS:
10.14 | MatchOS: All | MatchBuild: All] ==> allowed
16:216 0:024 - [01]: com.apple.driver.usb.AppleUSBXHCI (Remove USB port
limit in XHCI kext) :: BinPatch :: [OS: 10.14 | MatchOS: 10.14.x | MatchBuild: All]
==> allowed
16:241 0:024 Will not patch boot.efi
16:259 0:018 === [ PatchSmbios ]
=====
16:769 0:509 insert table 9 for dev 0:0
16:781 0:012 insert table 9 for dev 0:1
16:794 0:012 insert table 9 for dev 1F:6
16:805 0:011 insert table 9 for dev 0:0
16:819 0:013 Channels: 2
16:831 0:012 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
17:158 0:327 SMBIOS Type 17 Index = 0 => 0 0:
17:171 0:012 BANK 0 DIMM0 EMPTY
17:184 0:012 SMBIOS Type 17 Index = 1 => 2 2:
17:201 0:017 BANK 1 DIMM0 EMPTY
17:214 0:012 SMBIOS Type 17 Index = 2 => 1 1:
17:227 0:013 BANK 0 DIMM1 2400MHz 16384MB
17:240 0:012 SMBIOS Type 17 Index = 3 => 3 3:
17:253 0:012 BANK 1 DIMM1 2400MHz 16384MB
17:265 0:012 mTotalSystemMemory = 32768
17:278 0:012 NumberOfMemoryDevices = 4
17:291 0:013 Type20[0]->End = 0xFFFFFFFF, Type17[2] = 0x4000
17:304 0:012 Type20[1]->End = 0x1FFFFFFF, Type17[3] = 0xC000
17:316 0:012 Table 131 is present, CPUType=14
17:329 0:012 Change to: 705
17:347 0:017 === [ PatchACPI ]
=====
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17:887 0:540 Xsdt reallocation done
17:900 0:012 old FADT length=114
17:913 0:013 SignatureFixup: 0x71DB99CC -> 0x0
17:929 0:015 Apply DsdtFixMask=0x00000004
17:941 0:012 drop _DSM mask=0xFFFF
17:954 0:012 === [ FixBiosDsdt ]
=====
18:464 0:509 VideoCard devID=0x67DF1002
18:476 0:012 DisplayADR1[0] = 0x10000, DisplayADR2[0] = 0x0
18:488 0:012 USBADR[0] = 0x140000 and PCIe = 0xFFFFE
18:506 0:017 Found Airport BCM at 0x1B0006, 0x0
18:518 0:012 USBADR[1] = 0x1C0004 and PCIe = 0x0
18:530 0:012 USBADR[2] = 0x1C0006 and PCIe = 0x0
18:543 0:013 Audio HDA (addr:0x1F0003) setting specified layout-id=1 (0x1)
18:556 0:012 Patching DSDT:
18:568 0:012 - [Rename HDAS to HDEF]: disabled
18:593 0:024 - [change HDAS to HDEF]: pattern 48444153, patched at:
[ (306) (12) (12) (BC9A) (15DF) (84) (D) (2B) (32) (66) (A5) (C3) (10E5E)
(15FB) ]
18:820 0:227 0 replacements
18:838 0:017 first CPU found at A99C offset A99F
18:850 0:012 score candidate at A998
18:863 0:012 score inserted in acpi_cpu_score _PR_
18:875 0:012 Found ACPI CPU: PR00 | PR01 | PR02 | PR03 | PR04 | PR05 |
PR06 | PR07 | PR08 | PR09 | PR10 | PR11 | PR12 | PR13 | PR14 | PR15 , within
the score: _PR_
19:089 0:213 Start SHUTDOWN Fix len=2AF4D
19:101 0:012 PreCleanup XSDT: count=21, length=204
19:114 0:012 PreCleanup XSDT, corrected XSDT: count=21, length=204
19:126 0:012 === [ ACPIDropTables ]
=====
19:607 0:481 0. [Rename HDAS to HDEF]: disabled
19:633 0:025 1. [change HDAS to HDEF]: pattern 48444153, bin not found /
already patched!
19:671 0:038 0 replacements
19:683 0:012 0. [Rename HDAS to HDEF]: disabled
19:710 0:026 1. [change HDAS to HDEF]: pattern 48444153, bin not found /
already patched!
19:747 0:037 0 replacements
19:760 0:012 Found OperationRegion(SANV, SystemMemory, 8E340418, ...)
19:773 0:013 0. [Rename HDAS to HDEF]: disabled
19:804 0:031 1. [change HDAS to HDEF]: pattern 48444153, bin not found /
already patched!
19:843 0:038 0 replacements
19:856 0:012 0. [Rename HDAS to HDEF]: disabled
19:882 0:025 1. [change HDAS to HDEF]: pattern 48444153, bin not found /

```

already patched!
19:921 0:038 0 replacements
19:934 0:012 0. [Rename HDAS to HDEF]: disabled
19:960 0:025 1. [change HDAS to HDEF]: pattern 48444153, bin not found /
already patched!
19:998 0:038 0 replacements
20:017 0:019 Found OperationRegion(PNVS, SystemMemory, 7F931000, ...)
20:030 0:012 0. [Rename HDAS to HDEF]: disabled
20:058 0:028 1. [change HDAS to HDEF]: pattern 48444153, patched at:
[(20) (48)]
20:133 0:075 0 replacements
20:146 0:012 0. [Rename HDAS to HDEF]: disabled
20:172 0:025 1. [change HDAS to HDEF]: pattern 48444153, bin not found /
already patched!
20:209 0:037 0 replacements
20:222 0:012 0. [Rename HDAS to HDEF]: disabled
20:247 0:024 1. [change HDAS to HDEF]: pattern 48444153, bin not found /
already patched!
20:289 0:042 0 replacements
20:302 0:012 0. [Rename HDAS to HDEF]: disabled
20:327 0:025 1. [change HDAS to HDEF]: pattern 48444153, bin not found /
already patched!
20:364 0:037 0 replacements
20:377 0:012 CPUBase=0 and ApicCPUBase=1 ApicCPUNum=1
20:389 0:012 Cleanup XSDT: count=21, length=204
20:401 0:011 corrected XSDT count=21, length=204
20:414 0:012 === [RestSetup macOS]
=====

20:869 0:455 ATI injection not set
20:887 0:018 RCBA disabled; cannot use it
20:900 0:012 setting specified layout-id=1 (0x1)
20:913 0:013 stringlength = 2060
20:926 0:012 CurrentMode: Width=1920 Height=1080
20:938 0:012 Beginning FSInjection
FSInjectionInstall ...
- Our FSI_SIMPLE_FILE_SYSTEM_PROTOCOL installed on handle: 884ED918
FSInjectionInstall ...
- Our FSI_SIMPLE_FILE_SYSTEM_PROTOCOL installed on handle: 884ED918
20:962 0:023 Use origin smbios table type 1 guid.
20:990 0:028 Preparing kexts injection for arch=x86_64 from
EFI\CLOVER\kexts\Other
21:002 0:012 Extra kext: EFI\CLOVER\kexts\Other\CodecCommander.kext (v.
2.7.1)
21:022 0:019 Extra kext: EFI\CLOVER\kexts\Other\FakeSMC.kext (v.1800)
21:049 0:026 Preparing kexts injection for arch=x86_64 from
EFI\CLOVER\kexts\10.14

21:063 0:014 SetScreenResolution: 1920x1080 - already set
21:088 0:025 Custom boot is disabled