

```
0:100 0:100 MemLog inited, TSC freq: 3299997990
0:100 0:000
0:100 0:000 Now is 18.10.2017, 16:49:17 (GMT)
0:100 0:000 Starting Clover revision: 4233 on American Megatrends EFI
0:100 0:000 Build with: [Args: -D NO_GRUB_DRIVERS_EMBEDDED | -D
NO_GRUB_DRIVERS_EMBEDDED -D USE_LOW_EBDA -a X64 -b RELEASE -t
XCODE5 -n 5 | OS: 10.12.6 | XCODE: 9.0]
0:100 0:000 SelfDevicePath=PciRoot(0x0)\Pci(0x1F,0x2)\Sata(0x0,0xFFFF,
0x0)\HD(1,GPT,08DC0894-D540-4A05-8918-9E3E35994104,0x28,0x64000)
@BD8E8498
0:100 0:000 SelfDirPath = \EFI\CLOVER
0:100 0:000 === [ Get Smbios ]
=====
0:100 0:000 Type 16 Index = 0
0:100 0:000 Total Memory Slots Count = 4
0:100 0:000 Type 17 Index = 0
0:100 0:000 Ignoring insane frequency value 0MHz
0:100 0:000 SmbiosTable.Type17->Speed = 0MHz
0:100 0:000 SmbiosTable.Type17->Size = 0MB
0:100 0:000 SmbiosTable.Type17->Bank/Device = BANK 0 ChannelA-DIMM0
0:100 0:000 SmbiosTable.Type17->Vendor = <null string>
0:100 0:000 SmbiosTable.Type17->SerialNumber = <null string>
0:100 0:000 SmbiosTable.Type17->PartNumber = <null string>
0:100 0:000 Type 17 Index = 1
0:100 0:000 SmbiosTable.Type17->Speed = 1600MHz
0:100 0:000 SmbiosTable.Type17->Size = 8192MB
0:100 0:000 SmbiosTable.Type17->Bank/Device = BANK 1 ChannelA-DIMM1
0:100 0:000 SmbiosTable.Type17->Vendor = 0215
0:100 0:000 SmbiosTable.Type17->SerialNumber = 000001B4
0:100 0:000 SmbiosTable.Type17->PartNumber = CMZ16GX3M2A1600C9
0:100 0:000 Type 17 Index = 2
0:100 0:000 Ignoring insane frequency value 0MHz
0:100 0:000 SmbiosTable.Type17->Speed = 0MHz
0:100 0:000 SmbiosTable.Type17->Size = 0MB
0:100 0:000 SmbiosTable.Type17->Bank/Device = BANK 2 ChannelB-DIMM0
0:100 0:000 SmbiosTable.Type17->Vendor = <null string>
0:100 0:000 SmbiosTable.Type17->SerialNumber = <null string>
0:100 0:000 SmbiosTable.Type17->PartNumber = <null string>
0:100 0:000 Type 17 Index = 3
0:100 0:000 SmbiosTable.Type17->Speed = 1600MHz
0:100 0:000 SmbiosTable.Type17->Size = 8192MB
0:100 0:000 SmbiosTable.Type17->Bank/Device = BANK 3 ChannelB-DIMM1
0:100 0:000 SmbiosTable.Type17->Vendor = 0215
0:100 0:000 SmbiosTable.Type17->SerialNumber = 000001B1
```

```
0:100 0:000 SmbiosTable.Type17->PartNumber = CMZ16GX3M2A1600C9
0:100 0:000 Boot status=0
0:100 0:000 Running on: 'MS-7918' with board 'Z97 GAMING 3 (MS-7918)'
0:100 0:000 === [ GetCPUProperties ]
=====
0:100 0:000 CPU Vendor = 756E6547 Model=306C3
0:100 0:000 The CPU supported SSE4.1
0:100 0:000 BrandString = Intel(R) Core(TM) i5-4590 CPU @ 3.30GHz
0:100 0:000 The CPU supported turbo
0:100 0:000 MSR 0x35          40004
0:100 0:000 MSR 0xE2 before patch 1E000400
0:100 0:000 MSR 0xCE          00080838_F3012100
0:100 0:000 MSR 0x1A0         00850089
0:100 0:000 corrected FLEX_RATIO = 0
0:100 0:000 FSBFrequency = 100 MHz, DMI FSBFrequency = 100 MHz,
Corrected FSBFrequency = 100 MHz
0:100 0:000 MaxDiv/MinDiv: 33.0/8
0:100 0:000 Turbo: 35/36/37/37
0:100 0:000 Features: 0xBFEBFBFF
0:100 0:000 Threads: 4
0:100 0:000 Cores: 4
0:100 0:000 FSB: 100 MHz
0:100 0:000 CPU: 3300 MHz
0:100 0:000 TSC: 3300 MHz
0:100 0:000 PIS: 100 MHz
0:100 0:000 ExternalClock: 25 MHz
0:100 0:000 === [ GetDevices ]
=====
0:100 0:000 PCI (00|00:00.00) : 8086 0C00 class=060000
0:100 0:000 PCI (00|00:02.00) : 8086 0412 class=030000
0:100 0:000 - GFX: Model=Intel HD Graphics 4600 (Intel)
0:100 0:000 PCI (00|00:03.00) : 8086 0C0C class=040300
0:100 0:000 PCI (00|00:14.00) : 8086 8CB1 class=0C0330
0:100 0:000 PCI (00|00:16.00) : 8086 8CBA class=078000
0:100 0:000 PCI (00|00:16.01) : FFFF FFFF class=FFFFFF
0:100 0:000 PCI (00|00:1A.00) : 8086 8CAD class=0C0320
0:100 0:000 PCI (00|00:1B.00) : 8086 8CA0 class=040300
0:100 0:000 PCI (00|00:1C.00) : 8086 8C90 class=060400
0:100 0:000 PCI (00|00:1C.02) : 8086 8C94 class=060400
0:100 0:000 PCI (00|02:00.00) : 1969 E091 class=020000
0:100 0:000 - LAN: 0 Vendor=Atheros
0:100 0:000 PCI (00|00:1C.03) : 8086 244E class=060401
0:100 0:000 PCI (00|03:00.00) : 1B21 1080 class=060400
0:100 0:000 PCI (00|00:1D.00) : 8086 8CA6 class=0C0320
0:100 0:000 PCI (00|00:1F.00) : 8086 8CC4 class=060100
0:100 0:000 PCI (00|00:1F.02) : 8086 8C82 class=010601
```

```
0:100 0:000 PCI (00|00:1F.03) : 8086 8CA2 class=0C0500
0:100 0:000 === [ GetDefaultSettings ]
=====
0:100 0:000 Clover load options size = 40 bytes
0:100 0:000 Clover started with option to boot boot.efi from Preboot
0:102 0:002 EFI\CLOVER\config.plist loaded: Success
0:102 0:000 === [ GetListOfThemes ]
=====
0:104 0:002 - [00]: EMBEDDED
0:105 0:001 - [00]: RANDOM
0:107 0:002 === [ Found config plists ]
=====
0:107 0:000 - config-backup.plist
0:107 0:000 - config.plist
0:107 0:000 === [ GetEarlyUserSettings ]
=====
0:107 0:000 timeout set to 1
0:107 0:000 Custom boot CUSTOM_BOOT_DISABLED (0x0)
0:107 0:000 KextsToPatch: 7 requested
0:107 0:000 - [00]: AppleHDAController (t1-HD4600_HDMI_Audio-1of2) ::
BinPatch :: data len: 5
0:107 0:000 - [01]: AppleHDAController (t1-HD4600_HDMI_Audio-2of2) ::
BinPatch :: data len: 5
0:107 0:000 - [02]: AppleHDA (t1-10.12-AppleHDA/Realtek ALC...) ::
BinPatch :: data len: 4
0:107 0:000 - [03]: AppleHDA (t1-10.9-10.12-AppleHDA/Realtek ALC1150) ::
BinPatch :: data len: 4
0:107 0:000 - [04]: AppleHDA (t1-AppleHDA/Resources/xml>zml) ::
BinPatch :: data len: 6
0:107 0:000 - [05]: AppleAHCIPort (External icons patch) :: BinPatch :: data
len: 8
0:107 0:000 - [06]: com.apple.iokit.IOAHCIBlockStorage (Enable TRIM for
SSD) :: BinPatch :: data len: 11
0:107 0:000 - patch disabled at config
0:107 0:000 Default theme: embedded
0:107 0:000 Hiding entries with string \EFI\BOOT\BOOTX64.EFI
0:107 0:000 Hiding entries with string Windows
0:107 0:000 === [ LoadDrivers ]
=====
0:110 0:003 Loading OsxFatBinaryDrv-64.efi status=Success
0:111 0:001 Loading AppleImageCodec-64.efi status=Success
0:113 0:001 Loading AppleUITheme-64.efi status=Success
0:113 0:000 Loading DataHubDxe-64.efi status=Success
0:117 0:003 Loading AppleKeyAggregator-64.efi status=Success
0:118 0:000 Loading OsxAptioFix2Drv-64.efi status=Success
0:118 0:000 Loading VBoxHfs-64.efi status=Success
```

```

0:119 0:001 - driver needs connecting
0:119 0:000 Loading FSInject-64.efi status=Success
0:120 0:000 Loading FirmwareVolume-64.efi status=Success
0:121 0:000 Loading SMCHelper-64.efi status=Success
0:121 0:000 Loading APFS.EFI status=Success
0:128 0:006 - driver needs connecting
0:128 0:000 2 drivers needs connecting ...
0:128 0:000 PlatformDriverOverrideProtocol->GetDriver overridden
0:128 0:000 APFS driver loaded
0:128 0:000 Searching for invalid Disklo BY_DRIVER connects: not found, all
ok
0:466 0:338 === [ InitScreen ]
=====
0:466 0:000 SetScreenResolution: 1920x1080 - setting Mode 4
0:653 0:186 Video mode change to mode #4: Success
0:653 0:000 Console modes reported: 4, available modes:
0:653 0:000 - [01]: 80x25
0:653 0:000 - [02]: 80x50
0:653 0:000 - [03]: 100x31
0:653 0:000 - [04]: 128x40 (current mode)
0:653 0:000 SetScreenResolution: 1920x1080 - already set
0:653 0:000 reinit: self device path=PciRoot(0x0)\Pci(0x1F,
0x2)\Sata(0x0,0xFFFF,0x0)\HD(1,GPT,08DC0894-
D540-4A05-8918-9E3E35994104,0x28,0x64000)
0:653 0:000 Using embedded font: Success
0:753 0:099 === [ GetMacAddress ]
=====
0:753 0:000 MAC address of LAN #0= D8:CB:8A:5D:66:4F:
0:753 0:000 === [ ScanSPD ]
=====
0:753 0:000 SMBus device : 8086 8CA2 class=0C0500 status=Success
0:753 0:000 SMBus CmdReg: 0x3
0:753 0:000 Scanning SMBus [8086:8CA2], mmio: 0xEFD18004, ioport:
0xF040, hostc: 0x11
0:753 0:000 Slots to scan [8]...
0:754 0:000 SPD[1]: Type 11 @0x51
0:772 0:018 XMP Profile1: 10*1/8ns
0:772 0:000 Found module with XMP version 1.3
0:772 0:000 DDR speed 1333MHz
0:772 0:000 Slot: 1 Type 24 8192MB 1333MHz Vendor=Corsair
PartNo=CMZ16GX3M2A1600C9 SerialNo=0000000000010B04
0:773 0:000 SPD[3]: Type 11 @0x53
0:791 0:018 XMP Profile1: 10*1/8ns
0:791 0:000 Found module with XMP version 1.3
0:791 0:000 DDR speed 1333MHz
0:791 0:000 Slot: 3 Type 24 8192MB 1333MHz Vendor=Corsair

```

PartNo=CMZ16GX3M2A1600C9 SerialNo=0000000000010B01

0:792 0:000 === [GetAcpiTablesList]

=====

0:792 0:000 Get Acpi Tables List from RSDT:

0:792 0:000 - [00]: FACP A M I len=132

0:792 0:000 - [01]: APIC A M I len=114

0:792 0:000 - [02]: FPDT A M I len=68

0:792 0:000 - [03]: FIDT A M I len=156

0:792 0:000 - [04]: ASF! HCG len=165

0:792 0:000 - [05]: SSDT Ther_Rvp len=3197

0:792 0:000 - [06]: SSDT Cpu0Ist len=1337

0:792 0:000 - [07]: SSDT CpuSsdT len=2932

0:792 0:000 - [08]: MCFG A M I len=60

0:792 0:000 - [09]: HPET A M I len=56

0:792 0:000 - [10]: SSDT SataTabl len=877

0:792 0:000 - [11]: SSDT SaSsdT len=23389

0:792 0:000 - [12]: UEFI A M I len=66

0:792 0:000 - [13]: SSDT IsctTabl len=1452

0:792 0:000 Calibrated TSC Frequency = 3299997990 = 3299MHz

0:792 0:000 === [GetUserSettings]

=====

0:792 0:000 USB FixOwnership: no

0:792 0:000 - final DSDT Fix mask=00000000

0:792 0:000 Using ProductName from config

0:792 0:000 ProductName: MacBookPro11,2

0:792 0:000 Using latest BiosVersion from clover

0:792 0:000 BiosVersion: MBP112.88Z.0142.B00.1708080655

0:792 0:000 BiosReleaseDate: 08/08/2017

0:792 0:000 Using FirmwareFeatures from clover

0:792 0:000 FirmwareFeatures: 0xE80FE137

0:792 0:000 Using FirmwareFeaturesMask from clover

0:792 0:000 FirmwareFeaturesMask: 0xFF1FFF3F

0:792 0:000 Using PlatformFeature from clover

0:792 0:000 PlatformFeature: 0x2

0:792 0:000 Board-ID set from config as Mac-3CBD00234E554E41

0:792 0:000 BoardType: 0xA

0:792 0:000 ChassisType: 0x8

0:794 0:001 === [ScanVolumes]

=====

0:794 0:000 Found 10 volumes with blockIO

0:794 0:000 - [00]: Volume: PciRoot(0x0)\Pci(0x1F,0x2)\Sata(0x0,0xFFFF,0x0)

0:795 0:000 Result of bootcode detection: bootable unknown (legacy)

0:795 0:000 - [01]: Volume: PciRoot(0x0)\Pci(0x1F,0x2)\Sata(0x1,0xFFFF,0x0)

0:795 0:000 - [02]: Volume: PciRoot(0x0)\Pci(0x1F,0x2)\Sata(0x0,0xFFFF,
0x0)\HD(1,GPT,08DC0894-D540-4A05-8918-9E3E35994104,0x28,0x64000)

0:796 0:000 Result of bootcode detection: bootable unknown (legacy)

```

0:803 0:007      This is SelfVolume !!
0:803 0:000 - [03]: Volume: PciRoot(0x0)\Pci(0x1F,0x2)\Sata(0x0,0xFFFF,
0x0)\HD(2,GPT,2C567C76-D76D-498C-B3ED-
C44B6CF1DEB2,0x64028,0x1D161920)
0:804 0:000      Result of bootcode detection: bootable unknown (legacy)
0:804 0:000 - [04]: Volume: PciRoot(0x0)\Pci(0x1F,0x2)\Sata(0x1,0xFFFF,
0x0)\HD(1,GPT,FE90BA78-DFA5-4E10-838B-FC14029E6B51,0x28,0x64000)
0:804 0:000      Result of bootcode detection: bootable unknown (legacy)
0:822 0:017 - [05]: Volume: PciRoot(0x0)\Pci(0x1F,0x2)\Sata(0x1,0xFFFF,
0x0)\HD(2,GPT,87D88DFF-7174-48B8-AAF6-
E441AA983A58,0x64028,0x74662D60)
0:823 0:000 - [06]: Volume: PciRoot(0x0)\Pci(0x1F,0x2)\Sata(0x0,0xFFFF,
0x0)\HD(2,GPT,2C567C76-D76D-498C-B3ED-
C44B6CF1DEB2,0x64028,0x1D161920)\VenMedia(BE74FCF7-0B7C-49F3-9147
-01F4042E6842,61533CB7FFB2F1419EC1B33D0E5102C9)
0:823 0:000 - [07]: Volume: PciRoot(0x0)\Pci(0x1F,0x2)\Sata(0x0,0xFFFF,
0x0)\HD(2,GPT,2C567C76-D76D-498C-B3ED-
C44B6CF1DEB2,0x64028,0x1D161920)\VenMedia(BE74FCF7-0B7C-49F3-9147
-01F4042E6842,885FA36E9E167435ACAFCE4D3F29D256)
0:823 0:000 - [08]: Volume: PciRoot(0x0)\Pci(0x1F,0x2)\Sata(0x0,0xFFFF,
0x0)\HD(2,GPT,2C567C76-D76D-498C-B3ED-
C44B6CF1DEB2,0x64028,0x1D161920)\VenMedia(BE74FCF7-0B7C-49F3-9147
-01F4042E6842,492813C82414714DB8034B71AFC95653)
0:823 0:000 - [09]: Volume: PciRoot(0x0)\Pci(0x1F,0x2)\Sata(0x0,0xFFFF,
0x0)\HD(2,GPT,2C567C76-D76D-498C-B3ED-
C44B6CF1DEB2,0x64028,0x1D161920)\VenMedia(BE74FCF7-0B7C-49F3-9147
-01F4042E6842,0096B6C1B0310843889C2B48332D54FF)
0:823 0:000 === [ InitTheme ]
=====
0:823 0:000 using embedded theme
0:824 0:000 Using embedded font: Success
0:824 0:000 Choosing theme <null string>
0:824 0:000 after NVRAM boot-args=dart=0
0:824 0:000 === [ Dump SMC keys from NVRAM ]
=====
0:824 0:000 found AppleSMC protocol
0:839 0:014 === [ ScanLoader ]
=====
0:839 0:000 - [02]: 'EFI'
0:839 0:000 - [04]: 'EFI'
0:839 0:000 - [05]: 'Storage'
0:860 0:021 - [06]: 'Preboot'
0:863 0:002      AddLoaderEntry for Volume Name=Preboot
0:865 0:002      Check if volume Is Hibernated:
0:865 0:000      Check sleep image 'by signature':
0:865 0:000      using default sleep image name = \private\var\vm\sleepimage

```

```

0:865 0:000    sleepimage not found -> Not Found
0:865 0:000    hibernated: no - sign
0:865 0:000    Icon 17 decoded, pointer 0
0:865 0:000    [!] Icon 17: Text <internal_hfs> rendered
0:865 0:000    chosen os 10.13
0:873 0:007      AddLoaderEntry for Volume Name=Preboot
0:873 0:000    OS is not chosen
0:878 0:005    - [07]: 'High Sierra'
0:900 0:021      AddLoaderEntry for Volume Name=High Sierra
0:908 0:008    Check if volume Is Hibernated:
0:908 0:000    Check sleep image 'by signature':
0:924 0:016    read prefs
\Library\Preferences\com.apple.PowerManagement.plist status=Success
0:924 0:000    using default sleep image name = \private\var\vm\sleepimage
0:936 0:012    sleepimage not found -> Not Found
0:936 0:000    hibernated: no - sign
0:937 0:000    chosen os 10.13
0:938 0:001    - [08]: 'Recovery'
0:939 0:001      AddLoaderEntry for Volume Name=Recovery
0:941 0:001    Icon 20 decoded, pointer 0
0:941 0:000    [!] Icon 20: Text <recovery> rendered
0:941 0:000    chosen os 10.13
0:942 0:001    - [09]: 'VM'
0:942 0:000    === [ AddCustomTool ]
=====
0:942 0:000    Icon 8 decoded, pointer BC85CA98
0:944 0:001    found tool \EFI\CLOVER\tools\Shell64U.efi
0:944 0:000    Checking EFI partition Volume 2 for Clover
0:945 0:000    Found Clover
0:945 0:000    Icon 2 decoded, pointer BC84EE98
0:945 0:000    Icon 1 decoded, pointer BC85CB98
0:945 0:000    Icon 0 decoded, pointer BCBED018
0:945 0:000    Icon 5 decoded, pointer BCBED098
0:945 0:000    Icon 6 decoded, pointer BC852098
0:945 0:000    === [ GetEfiBootDeviceFromNvram ]
=====
0:945 0:000    - found entry 2. 'Boot macOS from High Sierra', Volume 'High
Sierra', DevicePath 'PciRoot(0x0)\Pci(0x1F,0x2)\Sata(0x0,0xFFFF,
0x0)\HD(2,GPT,2C567C76-D76D-498C-B3ED-
C44B6CF1DEB2,0x64028,0x1D161920)\VenMedia(BE74FCF7-0B7C-49F3-9147
-01F4042E6842,885FA36E9E167435ACAFCE4D3F29D256)\System\Library\Co
reServices\boot.efii'
0:945 0:000    DefaultIndex=2 and MainMenu.EntryCount=10
0:945 0:000    Icon 21 decoded, pointer BCBED198
1:012 0:066    Icon 22 decoded, pointer BCBED318
1:012 0:000    Icon 23 decoded, pointer BCBED398

```

```

1:019 0:007 Icon 11 decoded, pointer BC863818
1:021 0:002 GUI ready
3:024 2:002 === [ StartLoader ]
=====
3:024 0:000 Finally: ExternalClock=24MHz BusSpeed=99999kHz
CPUFreq=3300MHz PIS: hw.busfrequency=96000000Hz
3:024 0:000 Loading boot.efi status=Success
3:090 0:066 GetOSVersion: 10.13 (17A365)
3:090 0:000 CSR_CFG: CSR_ALLOW_UNTRUSTED_KEXTS |
CSR_ALLOW_UNRESTRICTED_FS
3:090 0:000 Filtering KextPatches:
3:090 0:000 - [00]: AppleHDAController (t1-HD4600_HDMI_Audio-1of2) ::
BinPatch :: [OS: 10.13 | MatchOS: All | MatchBuild: All] ==> allowed
3:090 0:000 - [01]: AppleHDAController (t1-HD4600_HDMI_Audio-2of2) ::
BinPatch :: [OS: 10.13 | MatchOS: All | MatchBuild: All] ==> allowed
3:090 0:000 - [02]: AppleHDA (t1-10.12-AppleHDA/Realtek ALC...) ::
BinPatch :: [OS: 10.13 | MatchOS: All | MatchBuild: All] ==> allowed
3:090 0:000 - [03]: AppleHDA (t1-10.9-10.12-AppleHDA/Realtek ALC1150) ::
BinPatch :: [OS: 10.13 | MatchOS: All | MatchBuild: All] ==> allowed
3:090 0:000 - [04]: AppleHDA (t1-AppleHDA/Resources/xml>zml) ::
BinPatch :: [OS: 10.13 | MatchOS: All | MatchBuild: All] ==> allowed
3:090 0:000 - [05]: AppleAHCIPort (External icons patch) :: BinPatch :: [OS:
10.13 | MatchOS: All | MatchBuild: All] ==> allowed
3:090 0:000 - [06]: com.apple.iokit.IOAHCIBlockStorage (Enable TRIM for
SSD) :: BinPatch :: [OS: 10.13 | MatchOS: All | MatchBuild: All] ==> disabled by
user
3:090 0:000 === [ PatchSmbios ]
=====
3:090 0:000 insert table 9 for dev 0:0
3:091 0:000 Channels: 2
3:091 0:000 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
3:091 0:000 SMBIOS Type 17 Index = 0 => 0 0:
3:091 0:000 BANK 0 DIMM0 EMPTY
3:091 0:000 SMBIOS Type 17 Index = 1 => 2 2:
3:091 0:000 BANK 1 DIMM0 EMPTY
3:091 0:000 SMBIOS Type 17 Index = 2 => 1 1:
3:091 0:000 BANK 0 DIMM1 1600MHz 8192MB
3:091 0:000 SMBIOS Type 17 Index = 3 => 3 3:
3:091 0:000 BANK 1 DIMM1 1600MHz 8192MB
3:091 0:000 mTotalSystemMemory = 16384
3:091 0:000 NumberOfMemoryDevices = 4
3:091 0:000 Type20[0]->End = 0x7FFFFFFF, Type17[2] = 0x2000
3:091 0:000 Type20[1]->End = 0xFFFFFFFF, Type17[3] = 0x6000
3:091 0:000 Table 131 is present, CPUType=35
3:091 0:000 Change to: 605

```



```

3:091 0:000 === [ PatchACPI ]
=====
3:091 0:000 RSDT 0xC97B0028
3:091 0:000 FADT from RSDT: 0xC97B0130
3:091 0:000 XSDT 0xC97B0088
3:091 0:000 FADT from XSDT: 0xC97C1FD8
3:091 0:000 Xsdt reallocation done
3:091 0:000 old FADT length=10C
3:091 0:000 Apply DsdtFixMask=0x00000000
3:091 0:000 drop_DSM mask=0x0000
3:091 0:000 === [ FixBiosDsdt ]
=====
3:091 0:000 VideoCard devID=0x4128086
3:091 0:000 DisplayADR1[0] = 0x20000, DisplayADR2[0] = 0xFFFFE
3:315 0:224 Audio HDA (addr:0x30000) setting specified layout-id=1 (0x1)
3:315 0:000 USBADR[0] = 0x140000 and PCIe = 0xFFFFE
3:315 0:000 USBADR[1] = 0x1A0000 and PCIe = 0xFFFFE
3:540 0:224 Audio HDA (addr:0x1B0000) setting specified layout-id=1 (0x1)
3:540 0:000 USBADR[2] = 0x1D0000 and PCIe = 0xFFFFE
3:540 0:000 first CPU found at 8CFE offset 8D01
3:540 0:000 score candidate at 8CFA
3:540 0:000 score inserted in acpi_cpu_score _PR_
3:540 0:000 Found ACPI CPU: CPU0 | CPU1 | CPU2 | CPU3 | CPU4 | CPU5 |
CPU6 | CPU7 , within the score: _PR_
3:540 0:000 Found PCIROOTUID = 0
3:540 0:000 === [ ACPIDropTables ]
=====
3:540 0:000 === [ PatchAllSSDT ]
=====
3:540 0:000 Patch table: SSDT Ther_Rvp len=0xC7D
3:540 0:000 Patch table: SSDT Cpu0Ist len=0x539
3:540 0:000 Patch table: SSDT CpuSsdt len=0xB74
3:540 0:000 Patch table: SSDT SataTabl len=0x36D
3:540 0:000 Patch table: SSDT SaSsdt len=0x5B5D
3:540 0:000 Patch table: SSDT IsctTabl len=0x5AC
3:540 0:000 Drop tables from Xsdt, SIGN=XXXX TableID= Length=0
3:540 0:000 Xsdt has tables count=14
3:540 0:000 === [ ACPIPatchedAML ]
=====
3:540 0:000 Unsorted
3:540 0:000 Inserting SSDT-1.AML from EFI\CLOVER\ACPI\patched ...
Success
3:541 0:000 CPUBase=0 and ApicCPUBase=1 ApicCPUNum=4
3:541 0:000 === [ RestSetup macOS ]
=====
3:541 0:000 EdidDiscovered size=128

```

3:541 0:000 ----- EDID Table
3:541 0:000 000 | 00 FF FF FF FF FF FF 00 1E 6D
3:541 0:000 010 | 5E 76 01 01 01 01 0B 12 01 03
3:541 0:000 020 | 80 46 27 78 EA D9 B0 A3 57 49
3:541 0:000 030 | 9C 25 11 49 4B A1 08 00 31 40
3:541 0:000 040 | 45 40 61 40 81 80 90 40 D1 C0
3:541 0:000 050 | 01 01 01 01 1A 36 80 A0 70 38
3:541 0:000 060 | 1F 40 30 20 35 00 E8 26 32 00
3:541 0:000 070 | 00 1A 1B 21 50 A0 51 00 1E 30
3:541 0:000 080 | 48 88 35 00 BC 86 21 00 00 1C
3:541 0:000 090 | 00 00 00 FD 00 39 4B 1F 54 12
3:541 0:000 100 | 00 0A 20 20 20 20 20 20 00 00
3:541 0:000 110 | 00 FC 00 33 32 4C 47 37 30 30
3:541 0:000 120 | 30 0A 20 20 20 20 01 A0
3:541 0:000 Intel HD Graphics 4600 [8086:0412] :: PciRoot(0x0)\Pci(0x2,0x0)
3:541 0:000 Found Full HD Display - 16:9 :: Width=1920 Height=1080
3:541 0:000 Beginning DualLink auto-detection
3:541 0:000 High Resolution Display
3:541 0:000 AAPL00,DualLink = 1
3:541 0:000 FakeID Intel GFX: not set
3:541 0:000 ig-platform-id: not set
3:541 0:000 Beginning Intel GFX auto-detection with ACPI injection
3:541 0:000 Found FakeID Intel GFX = 0x04128086
3:541 0:000 Found ig-platform-id = 0x0A260006
3:541 0:000 Intel GFX revision = 0x6
3:541 0:000 setting specified layout-id=1 (0x1)
3:541 0:000 setting specified layout-id=1 (0x1)
3:541 0:000 stringlength = 1640
3:541 0:000 CurrentMode: Width=1920 Height=1080
3:541 0:000 Beginning FSInjection
FSInjectionInstall ...
- Our FSI_SIMPLE_FILE_SYSTEM_PROTOCOL installed on handle: BB93E198
FSInjectionInstall ...
- Our FSI_SIMPLE_FILE_SYSTEM_PROTOCOL installed on handle: BB93E198
3:545 0:004 Use origin smbios table type 1 guid.
3:551 0:005 Preparing kexts injection for arch=x86_64 from
EFI\CLOVER\kexts\Other
3:551 0:000 Extra kext: EFI\CLOVER\kexts\Other\AtherosE2200Ethernet.kext
3:554 0:003 Extra kext: EFI\CLOVER\kexts\Other\FakeSMC.kext
3:558 0:004 Extra kext: EFI\CLOVER\kexts\Other\realtekALC.kext
3:561 0:002 Extra kext: EFI\CLOVER\kexts\Other\AtherosE2200Ethernet.kext
3:563 0:001 Extra kext: EFI\CLOVER\kexts\Other\FakeSMC.kext
3:565 0:002 Extra kext: EFI\CLOVER\kexts\Other\realtekALC.kext
3:567 0:001 Extra kext: EFI\CLOVER\kexts\Other\AtherosE2200Ethernet.kext
3:569 0:001 Extra kext: EFI\CLOVER\kexts\Other\FakeSMC.kext
3:572 0:002 Extra kext: EFI\CLOVER\kexts\Other\realtekALC.kext

3:574 0:001 Extra kext: EFI\CLOVER\kexts\Other\AtherosE2200Ethernet.kext
3:576 0:001 Extra kext: EFI\CLOVER\kexts\Other\FakeSMC.kext
3:578 0:002 Extra kext: EFI\CLOVER\kexts\Other\realtekALC.kext
3:581 0:003 Custom boot is disabled