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0:100 0:100 MemLog inited, TSC freq: 4200560080
0:100 0:000 CPU was calibrated without ACPI PM Timer: ACPI I/O space is not enable
0:100 0:000
0:100 0:000 Now is 10.1.2018, 21:17:3 (GMT)
0:100 0:000 Starting Clover revision: 4173 on American Megatrends EFI
0:100 0:000 Build with: [Args: -mc --no-usb -D NO_GRUB_DRIVERS_EMBEDDED -D
DISABLE_USB_SUPPORT -D NO_GRUB_DRIVERS_EMBEDDED -D CHECK_FLAGS
RELEASE -t XCODE8 -n 9 | OS: 10.12.5 | XCODE: 8.3.3]
0:100 0:000 SelfDevicePath=PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x0,0xFFFF,0x0)\HD(1,
0x28,0x64000) @A5D5B798
0:100 0:000 SelfDirPath = \EFI\BOOT
0:102 0:001 === [ 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-DIMM0
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 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 1 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 = 2
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 2 ChannelB-DIMM0
0:102 0:000 SmbiosTable.Type17->Vendor = 859B
0:102 0:000 SmbiosTable.Type17->SerialNumber = 011900E6
0:102 0:000 SmbiosTable.Type17->PartNumber = BLS16G4D240FSB.16FAD
0:102 0:000 Type 17 Index = 3
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 3 ChannelB-DIMM1
0:102 0:000 SmbiosTable.Type17->Vendor = 859B
0:102 0:000 SmbiosTable.Type17->SerialNumber = 011901EE

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0:102 0:000 SmbiosTable.Type17->PartNumber = BLS16G4D240FSB.16FAD
0:102 0:000 Boot status=0
0:102 0:000 Running on: 'Z270MX-Gaming5' with board 'Z270MX-Gaming5'
0:102 0:000 === [ GetCPUProperties ] =====
0:102 0:000 CPU Vendor = 756E6547 Model=906E9
0:102 0:000 The CPU supported SSE4.1
0:102 0:000 The CPU supported turbo
0:102 0:000 BrandString = Intel(R) Core(TM) i7-7700K CPU @ 4.20GHz
0:102 0:000 TSC/CCC Information Leaf:
0:102 0:000   numerator   : 350
0:102 0:000   denominator : 2
0:102 0:000 Calibrated ARTFrequency: 24003200
0:102 0:000 MSR 0xE2 before patch 00008000
0:102 0:000 MSR 0xE2 is locked, PM patches will be turned on
0:102 0:000 MSR 0xCE          00080838_F1012A00
0:102 0:000 MSR 0x1A0         00850089
0:102 0:000 corrected FLEX_RATIO = E0000
0:102 0:000 FSBFrequency = 107 MHz, DMI FSBFrequency = 100 MHz, Corrected FSB
0:102 0:000 MaxDiv/MinDiv: 42.0/8
0:102 0:000 Turbo: 45/45/45/45
0:102 0:000 Features: 0xBFEBFBFF
0:102 0:000 Threads: 8
0:102 0:000 Cores: 4
0:102 0:000 FSB: 100 MHz
0:102 0:000 CPU: 4500 MHz
0:102 0:000 TSC: 4500 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 (00100:00.00) : 8086 591F class=060000
0:102 0:000 PCI (00100:01.00) : 8086 1901 class=060400
0:102 0:000 PCI (00101:00.00) : 10DE 1C82 class=030000
0:102 0:000   - GFX: Model=EVGA GeForce GTX 1050 Ti family 137 (Nvidia)
0:102 0:000 PCI (00101:00.01) : 10DE 0FB9 class=040300
0:102 0:000   - HDMI Audio:
0:102 0:000 PCI (00100:02.00) : 8086 5912 class=038000
0:102 0:000   - GFX: Model=Intel HD Graphics 630 (Intel)
0:102 0:000 PCI (00100:08.00) : 8086 1911 class=088000
0:102 0:000 PCI (00100:14.00) : 8086 A2AF class=0C0330
0:102 0:000 PCI (00100:16.00) : 8086 A2BA class=078000
0:102 0:000 PCI (00100:17.00) : 8086 A282 class=010601
0:102 0:000 PCI (00100:1B.00) : 8086 A2E7 class=060400
0:102 0:000 PCI (00100:1B.02) : 8086 A2E9 class=060400

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0:102 0:000 PCI (00103:00.00) : 1969 E0B1 class=020000
0:102 0:000 - LAN: 0 Vendor=Atheros
0:102 0:000 PCI (00100:1B.03) : 8086 A2EA class=060400
0:102 0:000 PCI (00100:1B.04) : 8086 A2EB class=060400
0:102 0:000 PCI (00100:1C.00) : 8086 A290 class=060400
0:102 0:000 PCI (00106:00.00) : 1B21 2142 class=0C0330
0:102 0:000 PCI (00100:1C.04) : 8086 A294 class=060400
0:102 0:000 PCI (00107:00.00) : 168C 0030 class=028000
0:102 0:000 - WIFI: Vendor=Atheros
0:102 0:000 PCI (00100:1D.00) : 8086 A298 class=060400
0:102 0:000 PCI (00100:1F.00) : 8086 A2C5 class=060100
0:102 0:000 PCI (00100:1F.02) : 8086 A2A1 class=058000
0:102 0:000 PCI (00100:1F.03) : 8086 A2F0 class=040300
0:102 0:000 PCI (00100:1F.04) : 8086 A2A3 class=0C0500
0:102 0:000 === [ GetDefaultSettings ] =====
0:102 0:000 Clover load options size = 0 bytes
0:124 0:022 EFI\CLOVER\config.plist loaded: Success
0:124 0:000 === [ GetListOfThemes ] =====
0:125 0:000 - [00]: embedded
0:128 0:002 - [00]: random
0:132 0:004 - [00]: tonymacx86
0:145 0:013 === [ Found config plists ] =====
0:147 0:001 - config.plist
0:148 0:001 - config-backup.plist
0:152 0:004 === [ GetEarlyUserSettings ] =====
0:152 0:000 timeout set to 7
0:152 0:000 Custom boot CUSTOM_BOOT_DISABLED (0x0)
0:152 0:000 FakeCPUID: 506E3
0:152 0:000 KextsToPatch: 5 requested
0:152 0:000 - [00]: AppleHDA (t1-10.12-10.13-AppleHDA-Realtek-ALC...(cloverALC-a
0:152 0:000 - [01]: AppleHDA (t1-10.12-10.13-AppleHDA-Realtek-ALC1220) :: BinPat
0:152 0:000 - [02]: AppleHDA (t1-AppleHDA-Resources-xml>zml-(cloverALC-all_code
0:152 0:000 - [03]: AppleAHCIPort (External icons patch) :: BinPatch :: data len: 8
0:152 0:000 - [04]: com.apple.driver.usb.AppleUSBXHCIPCI (change 15 port limit to 3
BinPatch :: data len: 7
0:152 0:000 Default theme: embedded
0:152 0:000 Hiding entries with string Windows
0:152 0:000 Hiding entries with string \EFI\BOOT\BOOTX64.EFI
0:152 0:000 === [ LoadDrivers ] =====
0:159 0:007 Loading AppleImageCodec-64.efi status=Success
0:167 0:007 Loading AppleKeyAggregator-64.efi status=Success
0:172 0:004 Loading AppleUITheme-64.efi status=Success
0:176 0:004 Loading DataHubDxe-64.efi status=Success

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0:182 0:005 Loading EmuVariableUefi-64.efi status=Success
0:186 0:004 EmuVariableUefi Initialize: VariableCommonInitialize = Success, orig serv
Success
0:186 0:000 Loading FirmwareVolume-64.efi status=Success
0:191 0:004 Loading FSInject-64.efi status=Success
0:196 0:005 Loading OsxAptioFix2Drv-64.efi status=Success
0:200 0:004 Loading OsxFatBinaryDrv-64.efi status=Success
0:205 0:004 Loading SMCHelper-64.efi status=Success
0:209 0:004 Loading VBoxHfs-64.efi status=Success
0:214 0:004 - driver needs connecting
0:214 0:000 1 drivers needs connecting ...
0:214 0:000 PlatformDriverOverrideProtocol->GetDriver overriden
0:214 0:000 Searching for invalid DiskIo BY_DRIVER connects: not found, all ok
0:686 0:471 EmuVariable InstallEmulation: orig vars copied, emu.var.services installed
CreateEvent ExitBootServices = Success, set Status=Success
0:761 0:075 === [ InitScreen ] =====
0:761 0:000 SetScreenResolution: 1920x1080 - not found!
0:761 0:000 SetMaxResolution: found best mode 2: 1280x1024
0:906 0:144 Video mode change to mode #2: Success
0:906 0:000 - set
0:906 0:000 Console modes reported: 4, available modes:
0:906 0:000 - [01]: 80x25 (current mode)
0:906 0:000 - [02]: 80x50
0:906 0:000 - [03]: 100x31
0:906 0:000 - [04]: 127x33
0:906 0:000 SetScreenResolution: 1280x1024 - already set
0:906 0:000 reinit: self device path=PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x0,0xFFFF,0x0)
0x28,0x64000)
0:908 0:002 Using embedded font: Success
0:908 0:000 === [ GetMacAddress ] =====
0:908 0:000 get legacy LAN MAC, 1 card found
0:908 0:000 Legacy MAC address of LAN #0= 1C:1B:0D:EB:AF:F2:
0:908 0:000 === [ ScanSPD ] =====
0:909 0:000 SMBus device : 8086 A2A3 class=0C0500 status=Success
0:909 0:000 SMBus CmdReg: 0x1
0:909 0:000 Scanning SMBus [8086:A2A3], mmio: 0xEF42A004, ioport: 0xF040, hostc
0:909 0:000 Slots to scan [8]...
0:909 0:000 SPD[2]: Type 12 @0x52
0:927 0:017 XMP Profile1: 7*125 -42 ns
0:927 0:000 Found module with XMP version 2.0
0:927 0:000 Using XMP Profile1 instead of standard frequency 2400MHz
0:927 0:000 DDR speed 2400MHz
0:927 0:000 Slot: 2 Type 26 16384MB 2400MHz Vendor=Crucial Technology PartNo=f

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0:928 0:000 SPD[3]: Type 12 @0x53
0:946 0:017 XMP Profile1: 7*125 -42 ns
0:946 0:000 Found module with XMP version 2.0
0:946 0:000 Using XMP Profile1 instead of standard frequency 2400MHz
0:946 0:000 DDR speed 2400MHz
0:946 0:000 Slot: 3 Type 26 16384MB 2400MHz Vendor=Crucial Technology PartNo=f
0:947 0:000 === [ GetAcpiTablesList ] =====
0:947 0:000 Get Acpi Tables List from RSDT:
0:947 0:000 - [00]: FACP A M I len=132
0:947 0:000 - [01]: APIC A M I len=188
0:947 0:000 - [02]: FPDT A M I len=68
0:947 0:000 - [03]: MCFG A M I len=60
0:947 0:000 - [04]: SSDT SataTabl len=956
0:947 0:000 - [05]: FIDT A M I len=156
0:947 0:000 - [06]: SSDT SaSsdt len=12633
0:947 0:000 - [07]: SSDT PegSsdt len=9567
0:947 0:000 - [08]: HPET KBL len=56
0:947 0:000 - [09]: SSDT Ther_Rvp len=3557
0:947 0:000 - [10]: SSDT xh_rvp10 len=10967
0:947 0:000 - [11]: UEFI EDK2 len=66
0:947 0:000 - [12]: SSDT CpuSsdt len=3806
0:947 0:000 - [13]: LPIT KBL len=148
0:947 0:000 - [14]: WSMT KBL len=40
0:947 0:000 - [15]: SSDT sensrhub len=671
0:947 0:000 - [16]: SSDT PtidDevc len=12290
0:947 0:000 - [17]: DBGP len=52
0:947 0:000 - [18]: DBG2 len=84
0:947 0:000 Calibrated TSC Frequency = 4200560080 = 4200MHz
0:947 0:000 === [ GetUserSettings ] =====
0:947 0:000 USB FixOwnership: no
0:947 0:000 - final DSDT Fix mask=00000000
0:947 0:000 PatchesDSDT: 3 requested
0:947 0:000 - [00]: (change GFX0 to IGPU) lenToFind: 4, lenToReplace: 4
0:947 0:000 - [01]: (Rename HDAS to HDEF) lenToFind: 4, lenToReplace: 4
0:947 0:000 - [02]: (change HECI to IMEI) lenToFind: 4, lenToReplace: 4
0:947 0:000 Use latest BiosVersion from clover
0:947 0:000 BiosVersion: IM183.88Z.0151.B00.1708080034
0:947 0:000 BiosReleaseDate: 08/08/2017
0:947 0:000 ChassisType: 0x9
0:947 0:000 FirmwareFeatures: 0xFC0FE136
0:947 0:000 FirmwareFeaturesMask: 0xFF1FFF3F
0:947 0:000 PlatformFeature: 0x0
0:947 0:000 Converted CustomUUID 1C021B03-0D04-EB05-AF06-F20700080009

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0:951 0:003 === [ ScanVolumes ] =====
0:951 0:000 Found 9 volumes with blockIO
0:951 0:000 - [00]: Volume: PciRoot(0x0)\Pci(0x14,0x0)\USB(0x2,0x0)\USB(0x1,0x0)
0:951 0:000     USB volume
0:951 0:000     USB volume
0:951 0:000 - [01]: Volume: PciRoot(0x0)\Pci(0x14,0x0)\USB(0x2,0x0)\USB(0x1,0x0)\
0:951 0:000     USB volume
0:951 0:000     USB volume
0:951 0:000 - [02]: Volume: PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x0,0xFFFF,0x0)
0:951 0:000 - [03]: Volume: PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x1,0xFFFF,0x0)
0:952 0:000 - [04]: Volume: PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x0,0xFFFF,0x0)\HD(1,C
0x28,0x64000)
0:952 0:000     Result of bootcode detection: bootable unknown (legacy)
0:954 0:001     This is SelfVolume !!
0:954 0:000 - [05]: Volume: PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x0,0xFFFF,0x0)\HD(2,C
C6F568CC6992,0x64028,0x15D370440)
0:955 0:000 - [06]: Volume: PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x0,0xFFFF,0x0)\HD(3,C
0x15D3D4468,0x135F20)
0:956 0:000 - [07]: Volume: PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x1,0xFFFF,0x0)\HD(1,C
EB3A46FC8EB3,0x28,0x64000)
0:956 0:000     Result of bootcode detection: bootable unknown (legacy)
0:958 0:001 - [08]: Volume: PciRoot(0x0)\Pci(0x17,0x0)\Sata(0x1,0xFFFF,0x0)\HD(2,C
F58C42656E54,0x64028,0x15D466360)
1:018 0:060 Loading nvram.plist from Vol 'EFI' - loaded, size=3333
1:023 0:004 === [ PutNvramPlistToRtVars ] =====
1:023 0:000 Adding Key: EFIBluetoothDelay: Size = 2, Data: B8 0B
1:023 0:000 Adding Key: EFILoginHiDPI: Size = 4, Data: 00 00 00 00
1:023 0:000 Skipping EmuVariableUefiPresent
1:023 0:000 Adding Key: LocationServicesEnabled: Size = 1, Data: 01
1:023 0:000 Adding Key: SystemAudioVolume: Size = 1, Data: 45
1:023 0:000 Adding Key: SystemAudioVolumeDB: Size = 1, Data: F3
1:023 0:000 Adding Key: bluetoothActiveControllerInfo: Size = 16, Data: E8 21 5C 0A
1:023 0:000 Adding Key: bootercfg: Size = 2, Data: 28 00
1:023 0:000 Adding Key: csr-active-config: Size = 4, Data: 67 00 00 00
1:023 0:000 Adding Key: fakesmc-key-#KEY-ui32: Size = 4, Data: 00 00 00 11
1:023 0:000 Adding Key: fakesmc-key-$Adr-ui32: Size = 4, Data: 00 00 03 00
1:023 0:000 Adding Key: fakesmc-key-$Num-ui8: Size = 1, Data: 01
1:023 0:000 Adding Key: fakesmc-key-BATP-flag: Size = 1, Data: 00
1:023 0:000 Adding Key: fakesmc-key-BEMB-flag: Size = 1, Data: 00
1:023 0:000 Adding Key: fakesmc-key-BNum-ui8: Size = 1, Data: 00
1:023 0:000 Adding Key: fakesmc-key-EPCI-ui32: Size = 4, Data: 09 70 F0 00
1:023 0:000 Adding Key: fakesmc-key-MSAc-ui16: Size = 2, Data: 00 00
1:023 0:000 Adding Key: fakesmc-key-MSFW-ui8: Size = 2, Data: 01 00

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1:023 0:000 Adding Key: fakesmc-key-MSLD-ui8: Size = 1, Data: 00
1:023 0:000 Adding Key: fakesmc-key-MSPS-ui16: Size = 2, Data: 00 03
1:023 0:000 Adding Key: fakesmc-key-MSTc-ui8: Size = 1, Data: 00
1:023 0:000 Adding Key: fakesmc-key-MSWr-ui8: Size = 1, Data: 00
1:023 0:000 Adding Key: fakesmc-key-RBr -ch8*: Size = 8, Data: 6A 31 33 33 5F 34 5
1:023 0:000 Adding Key: fakesmc-key-REV -ch8*: Size = 6, Data: 02 41 0F 00 00 01
1:023 0:000 Adding Key: fakesmc-key-RMde-char: Size = 1, Data: 41
1:023 0:000 Adding Key: fakesmc-key-RPlt-ch8*: Size = 8, Data: 6A 31 33 35 00 00 0
1:023 0:000 Adding Key: flagstate: Size = 32, Data: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
1:023 0:000 Adding Key: fmm-computer-name: Size = 15, Data: 52 6F 6E 61 6C 64 E
1:023 0:000 Adding Key: fmm-mobileme-token-FMM: Size = 820, Data: 62 70 6C 69 7
10 0D 11 0D 12 13 14 15 16 1D 5F 10 0F 75 6E 72 65 67 69 73 74 65 72 53 74 61 74 6
73 65 73 59 61 75 74 68 54 6F 6B 65 6E 5E 64 69 73 61 62 6C 65 43 6F 6E 74 65 78 7
65 78 74 58 75 73 65 72 6E 61 6D 65 58 70 65 72 73 6F 6E 49 44 57 61 64 64 54 69 6
64 61 74 61 63 6C 61 73 73 50 72 6F 70 65 72 74 69 65 73 10 00 A1 0F 5F 10 21 63 6
44 65 76 69 63 65 4C 6F 63 61 74 6F 72 5F 10 CC 49 41 41 41 41 41 41 41 42 4C 77 4
6C 6A 62 47 39 31 5A 43 35 68 64 58 52 6F 76 51 44 30 54 76 47 34 43 67 65 72 37 3
47 43 76 33 6B 30 6C 2D 64 57 6F 5A 77 76 7A 38 6A 30 6F 51 66 55 32 64 48 37 45 6
6F 35 32 48 54 36 34 35 5F 71 6D 7A 78 58 37 33 74 4E 57 35 69 7A 76 70 64 62 6D 6
54 62 52 58 71 4F 36 4D 4E 48 32 56 62 56 35 30 4C 75 2D 54 2D 44 31 4A 64 41 71 6
6C 64 2E 6D 69 6E 74 7A 40 63 6F 6D 63 61 73 74 2E 6E 65 74 5A 31 30 35 33 37 34
46 41 39 41 41 2D 36 42 42 46 2D 34 31 39 38 2D 39 42 30 39 2D 44 45 36 36 42 45 3
73 65 4F 77 6E 65 72 44 69 73 70 6C 61 79 4E 61 6D 65 5F 10 13 49 6E 55 73 65 4F 7
73 65 4F 77 6E 65 72 4C 61 73 74 4E 61 6D 65 5C 52 6F 6E 61 6C 64 20 4D 69 6E 74
1F 20 21 22 23 24 25 26 56 61 70 73 45 6E 76 58 68 6F 73 74 6E 61 6D 65 5D 61 75 7
50 72 6F 64 75 63 74 69 6F 6E 5F 10 13 70 31 39 2D 66 6D 69 70 2E 69 63 6C 6F 75 6
00 21 00 33 00 48 00 52 00 61 00 68 00 76 00 7F 00 88 00 90 00 95 00 9E 00 B4 00 B
0B 02 23 02 39 02 4E 02 5B 02 62 02 68 02 6B 02 74 02 7B 02 84 02 92 02 99 02 A4 0
27 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 02 C6
1:023 0:000 Adding Key: nvda_drv: Size = 2, Data: 31 00
1:023 0:000 Adding Key: prev-lang:kbd: Size = 4, Data: 65 6E 3A 30
1:023 0:000 Adding Key: security-mode: String: Size = 4, Val = 'none'
1:023 0:000 Adding Key: specialbootdevice: Size = 74, Data: 02 01 0C 00 D0 41 03 0
00 00 04 01 2A 00 02 00 00 00 28 40 06 00 00 00 00 00 40 04 37 5D 01 00 00 00 AC F
04 00
1:023 0:000 === [ InitTheme ] =====
1:023 0:000 using embedded theme
1:024 0:000 Using embedded font: Success
1:024 0:000 Choosing theme <null string>
1:024 0:000 after NVRAM boot-args=dart=0 darkwake=8 shikigva=1
1:024 0:000 Scanning legacy ...
1:024 0:000 === [ Dump SMC keys from NVRAM ] =====

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1:024 0:000 found AppleSMC protocol
1:024 0:000 === [ ScanLoader ] =====
1:024 0:000 - [04]: 'EFI'
1:034 0:010 - [05]: 'Mac OSX'
1:060 0:025     AddLoaderEntry for Volume Name=Mac OSX
1:070 0:009     Check if volume Is Hibernated:
1:070 0:000     Check sleep image 'by signature':
1:102 0:031     read prefs \Library\Preferences\com.apple.PowerManagement.plist sta
1:102 0:000     using default sleep image name = \private\var\vm\sleepimage
1:125 0:023     sleepimage not found -> Not Found
1:125 0:000     hibernated: no - sign
1:125 0:000 Icon 17 decoded, pointer A51F5158
1:125 0:000 - [06]: 'Recovery HD'
1:126 0:000     AddLoaderEntry for Volume Name=Recovery HD
1:152 0:026 Icon 20 decoded, pointer A50BDE98
1:152 0:000 - [07]: 'EFI'
1:163 0:010 - [08]: 'Time Machine'
1:163 0:000 === [ AddCustomTool ] =====
1:163 0:000 Icon 8 decoded, pointer A5064E98
1:165 0:002 found tool \EFI\CLOVER\tools\Shell64U.efi
1:165 0:000 Checking EFI partition Volume 4 for Clover
1:168 0:003 Found Clover
1:168 0:000 Icon 2 decoded, pointer A5069E98
1:168 0:000 EmuVariable UninstallEmulation: CloseEvent = Success, original var serv
1:168 0:000 Icon 1 decoded, pointer A50AFE98
1:168 0:000 Icon 0 decoded, pointer A5071E98
1:168 0:000 Icon 5 decoded, pointer A51C8F18
1:168 0:000 Icon 6 decoded, pointer A51CAF18
1:169 0:000 EmuVariable InstallEmulation: orig vars copied, emu.var.services installed
CreateEvent ExitBootServices = Success, set Status=Success
1:244 0:075 === [ GetEfiBootDeviceFromNvram ] =====
1:244 0:000 - found entry 0. 'Boot macOS from Mac OSX', Volume 'Mac OSX', Device
0x0)\HD(2,GPT,5D8AFCAC-F910-4329-9358-C6F568CC6992,0x64028,0x15D370440)
1:244 0:000 EmuVariable UninstallEmulation: CloseEvent = Success, original var serv
1:244 0:000 DefaultIndex=0 and MainMenu.EntryCount=8
1:244 0:000 Icon 21 decoded, pointer A51C9F18
1:279 0:034 Icon 22 decoded, pointer A50BAF18
1:279 0:000 Icon 23 decoded, pointer A5067E98
1:283 0:003 Icon 11 decoded, pointer A505EF18
1:284 0:001 GUI ready
9:851 8:566 === [ StartLoader ] =====
9:851 0:000 Finally: ExternalClock=25MHz BusSpeed=100013kHz CPUFreq=4201MHz
9:851 0:000 Loading boot.efi status=Success

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9:946 0:094 GetOSVersion: 10.12.6 (16G1114)
9:946 0:000 CSR_CFG: CSR_ALLOW_UNTRUSTED_KEXTS | CSR_ALLOW_UNRE
CSR_ALLOW_UNRESTRICTED_DTRACE | CSR_ALLOW_UNRESTRICTED_NVRAM
9:946 0:000 Filtering KextPatches:
9:946 0:000 - [00]: AppleHDA (t1-10.12-10.13-AppleHDA-Realtek-ALC...(cloverALC-a
MatchBuild: All] ==> allowed
9:946 0:000 - [01]: AppleHDA (t1-10.12-10.13-AppleHDA-Realtek-ALC1220) :: BinPat
allowed
9:946 0:000 - [02]: AppleHDA (t1-AppleHDA-Resources-xml>zml-(cloverALC-all_code
All] ==> allowed
9:946 0:000 - [03]: AppleAHCIPort (External icons patch) :: BinPatch :: [OS: 10.12.6 |
9:946 0:000 - [04]: com.apple.driver.usb.AppleUSBXHCIPCI (change 15 port limit to 3
MatchOS: 10.12.x | MatchBuild: All] ==> allowed
9:946 0:000 EmuVariable InstallEmulation: orig vars copied, emu.var.services installed
CreateEvent ExitBootServices = Success, set Status=Success
10:021 0:075 === [ PatchSmbios ] =====
10:021 0:000 insert table 9 for dev 0:0
10:021 0:000 insert table 9 for dev 0:1
10:021 0:000 insert table 9 for dev 0:0
10:021 0:000 insert table 9 for dev 0:0
10:022 0:000 Channels: 1
10:022 0:000 Interleave: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 2
10:022 0:000 SMBIOS Type 17 Index = 0 => 0 0:
10:022 0:000 BANK 0 DIMM0 EMPTY
10:022 0:000 SMBIOS Type 17 Index = 1 => 1 1:
10:022 0:000 BANK 0 DIMM1 EMPTY
10:022 0:000 SMBIOS Type 17 Index = 2 => 2 2:
10:022 0:000 BANK 0 DIMM2 2400MHz 16384MB
10:022 0:000 SMBIOS Type 17 Index = 3 => 3 3:
10:022 0:000 BANK 0 DIMM3 2400MHz 16384MB
10:022 0:000 mTotalSystemMemory = 32768
10:022 0:000 NumberOfMemoryDevices = 4
10:022 0:000 Type20[0]->End = 0xFFFFFFFF, Type17[2] = 0x4000
10:022 0:000 Type20[1]->End = 0x1FFFFFFF, Type17[3] = 0xC000
10:022 0:000 Table 131 is present, CPUType=31
10:022 0:000 Change to: 705
10:022 0:000 === [ PatchACPI ] =====
10:022 0:000 RSDT 0xAA0E7028
10:022 0:000 FADT from RSDT: 0xAA0E7168
10:022 0:000 XSDT 0xAA0E70A0
10:022 0:000 FADT from XSDT: 0xAA10FAC0
10:022 0:000 Xsdt reallocation done
10:022 0:000 old FADT length=114

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10:023 0:001 Apply DsdtFixMask=0x00000000
10:023 0:000 drop _DSM mask=0x0004
10:023 0:000 === [ FixBiosDsdt ] =====
10:023 0:000 VideoCard devID=0x1C8210DE
10:023 0:000 DisplayADR1[0] = 0x10000, DisplayADR2[0] = 0x0
10:023 0:000 USBADR[0] = 0x140000 and PCIe = 0xFFFFE
10:023 0:000 USBADR[1] = 0x1C0000 and PCIe = 0x0
10:023 0:000 Found Airport Atheros at 0x1C0004, 0x0, DeviceID=0x0030
10:036 0:012 Audio HDA (addr:0x1F0003) setting specified layout-id=2 (0x2)
10:036 0:000 Patching DSDT:
10:036 0:000 - [change GFX0 to IGPU]: pattern 47465830, patched at: [ (51) (12) (12)
(12) (355) (12) (50) (34A3) (6CD1) (8238) (1B) (1E14) (27) (2C10) (14) (8AAF) (151A) (
10:036 0:000 - [Rename HDAS to HDEF]: pattern 48444153, patched at: [ (2E7) (12)
(19E0D) ]
10:036 0:000 - [change HECI to IMEI]: pattern 48454349, patched at: [ (11F06) ]
10:036 0:000 first CPU found at A207 offset A20A
10:036 0:000 score candidate at A203
10:036 0:000 score inserted in acpi_cpu_score _PR_
10:036 0:000 Found ACPI CPU: CPU0 | CPU1 | CPU2 | CPU3 | CPU4 | CPU5 | CPU6
10:037 0:000 Found PCIROOTUID = 0
10:037 0:000 === [ ACPIDropTables ] =====
10:037 0:000 === [ PatchAllSSDT ] =====
10:037 0:000 Patch table: SSDT SataTabl len=0x3BC
10:037 0:000 0. [change GFX0 to IGPU]: pattern 47465830, bin not found / already pa
10:037 0:000 1. [Rename HDAS to HDEF]: pattern 48444153, bin not found / already p
10:037 0:000 2. [change HECI to IMEI]: pattern 48454349, bin not found / already patc
10:037 0:000 Patch table: SSDT SaSsdT len=0x3159
10:037 0:000 0. [change GFX0 to IGPU]: pattern 47465830, patched at: [ (2D) (20) (46
10:037 0:000 1. [Rename HDAS to HDEF]: pattern 48444153, bin not found / already p
10:037 0:000 2. [change HECI to IMEI]: pattern 48454349, bin not found / already patc
10:037 0:000 Patch table: SSDT PegSsdT len=0x255F
10:037 0:000 0. [change GFX0 to IGPU]: pattern 47465830, bin not found / already pa
10:037 0:000 1. [Rename HDAS to HDEF]: pattern 48444153, bin not found / already p
10:037 0:000 2. [change HECI to IMEI]: pattern 48454349, bin not found / already patc
10:037 0:000 Patch table: SSDT Ther_Rvp len=0xDE5
10:037 0:000 0. [change GFX0 to IGPU]: pattern 47465830, bin not found / already pa
10:037 0:000 1. [Rename HDAS to HDEF]: pattern 48444153, bin not found / already p
10:037 0:000 2. [change HECI to IMEI]: pattern 48454349, bin not found / already patc
10:037 0:000 Patch table: SSDT xh_rvp10 len=0x2AD7
10:037 0:000 0. [change GFX0 to IGPU]: pattern 47465830, bin not found / already pa
10:037 0:000 1. [Rename HDAS to HDEF]: pattern 48444153, bin not found / already p
10:037 0:000 2. [change HECI to IMEI]: pattern 48454349, bin not found / already patc
10:037 0:000 Patch table: SSDT CpuSsdT len=0xEDE

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10:037 0:000 0. [change GFX0 to IGPU]: pattern 47465830, bin not found / already pa  
10:037 0:000 1. [Rename HDAS to HDEF]: pattern 48444153, bin not found / already p  
10:037 0:000 2. [change HECI to IMEI]: pattern 48454349, bin not found / already patc  
10:037 0:000 Patch table: SSDT sensrhub len=0x29F  
10:037 0:000 0. [change GFX0 to IGPU]: pattern 47465830, bin not found / already pa  
10:037 0:000 1. [Rename HDAS to HDEF]: pattern 48444153, bin not found / already p  
10:037 0:000 2. [change HECI to IMEI]: pattern 48454349, bin not found / already patc  
10:037 0:000 Patch table: SSDT PtidDevc len=0x3002  
10:037 0:000 0. [change GFX0 to IGPU]: pattern 47465830, bin not found / already pa  
10:037 0:000 1. [Rename HDAS to HDEF]: pattern 48444153, bin not found / already p  
10:037 0:000 2. [change HECI to IMEI]: pattern 48454349, bin not found / already patc  
10:037 0:000 Drop tables from Xsdt, SIGN=XXXX TableID= Length=0  
10:037 0:000 Xsdt has tables count=19  
10:037 0:000 CPUBase=0 and ApicCPUBase=1 ApicCPUNum=1  
10:037 0:000 === [ RestSetup macOS ] =====  
10:037 0:000 EdidDiscovered size=0  
10:037 0:000 NVidia GFX injection not set  
10:037 0:000 Intel GFX injection not set  
10:037 0:000 RCBA disabled; cannot use it  
10:037 0:000 setting specified layout-id=2 (0x2)  
10:037 0:000 stringlength = 542  
10:037 0:000 CurrentMode: Width=1280 Height=1024  
10:037 0:000 Beginning FSInjection  
FSInjectionInstall ...  
- Our FSI\_SIMPLE\_FILE\_SYSTEM\_PROTOCOL installed on handle: A5D4DC18  
FSInjectionInstall ...  
- Our FSI\_SIMPLE\_FILE\_SYSTEM\_PROTOCOL installed on handle: A5D4DC18  
10:041 0:003 Use origin smbios table type 1 guid.  
10:043 0:002 Preparing kexts injection for arch=x86\_64 from EFI\CLOVER\kexts\Othe  
10:045 0:001 Extra kext: EFI\CLOVER\kexts\Other\Lilu.kext  
10:080 0:035 Extra kext: EFI\CLOVER\kexts\Other\IntelGraphicsFixup.kext  
10:094 0:014 Extra kext: EFI\CLOVER\kexts\Other\Shiki.kext  
10:101 0:007 Extra kext: EFI\CLOVER\kexts\Other\FakePCIID\_Intel\_HDMI\_Audio.ke  
10:114 0:012 Extra kext: EFI\CLOVER\kexts\Other\FakePCIID.kext  
10:121 0:007 Extra kext: EFI\CLOVER\kexts\Other\NvidiaGraphicsFixup.kext  
10:138 0:016 Preparing kexts injection for arch=x86\_64 from EFI\CLOVER\kexts\10.1  
10:144 0:006 Extra kext: EFI\CLOVER\kexts\10.12\realtekALC.kext  
10:155 0:010 Custom boot is disabled