



OpenCore v0.6.3 Intel Coffee Lake Sanity Check

Show Raw XML

<https://dortania.github.io/OpenCore-Install-Guide/config.plist/coffee-lake.html>

ACPI

Add

- ✔ **SSDT-AWAC.aml** Make sure this file is in your OC/ACPI directory
- ✔ **SSDT-EC-USBX-DESKTOP.aml** Make sure this file is in your OC/ACPI directory
- ✔ **SSDT-PLUG-DRTNIA.aml** Make sure this file is in your OC/ACPI directory
- ✔ **SSDT-PMC.aml** Make sure this file is in your OC/ACPI directory

Delete

Patch

Quirks

- ✔ **FadtEnableReset** = No
- ✔ **NormalizeHeaders** = No
- ✔ **RebaseRegions** = No
- ✔ **ResetHwSig** = No
- ✔ **ResetLogoStatus** = No

Booter

MmioWhitelist

Quirks

- ✔ **AvoidRuntimeDefrag** = Yes
- ✔ **DevirtualiseMmio** = Yes
- ✔ **DisableSingleUser** = No
- ✔ **DisableVariableWrite** = No
- ✔ **DiscardHibernateMap** = No
- ✔ **EnableSafeModeSlide** = Yes
- ✔ **EnableWriteUnprotector** = No
- ✔ **ForceExitBootServices** = No
- ✔ **ProtectMemoryRegions** = No
- ✔ **ProtectSecureBoot** = No
- ✔ **ProtectUefiServices** = Yes
- ✔ **ProvideCustomSlide** = Yes
- ✔ **ProvideMaxSlide** = 0
- ✔ **RebuildAppleMemoryMap** = Yes
- ✔ **SetupVirtualMap** = Yes
- ✔ **SignalAppleOS** = No
- ✔ **SyncRuntimePermissions** = Yes

DeviceProperties

Add

- ✔ **AAPL,ig-platform-id** = 00009b3e iGPU set correctly

Delete

Kernel

Add

- ✔ **Lilu.kext** make sure this Kext is in your **OC/Kexts** directory and the first kext listed here
- ✔ **VirtualSMC.kext** make sure this Kext is in your **OC/Kexts** directory

- ✔ **AppleALC.kext** make sure this Kext is in your **OC/Kexts** directory
- ✔ **IntelMausi.kext** make sure this Kext is in your **OC/Kexts** directory
- ✔ **WhateverGreen.kext** make sure this Kext is in your **OC/Kexts** directory

Block

Emulate

- ✔ **DummyPowerManagement** = **No**

Force

Patch

Quirks

- ✔ **AppleCpuPmCfgLock** = **No**
- ✔ **AppleXcpmCfgLock** = **Yes** You should disable CFG-Lock in your bios instead of using this
- ✔ **AppleXcpmExtraMsrs** = **No**
- ✔ **AppleXcpmForceBoost** = **No**
- ✔ **CustomSMBIOSGuid** = **No** If you have a Dell or VIAO motherboard, please enable this
- ✔ **DisableIoMapper** = **Yes**
- ✔ **DisableRtcChecksum** = **No**
- ✔ **ExtendBTFeatureFlags** = **No**
- ✔ **LegacyCommpage** = **No**
- ✔ **ExternalDiskIcons** = **No**
- ✔ **ForceSecureBootScheme** = **No**
- ✔ **IncreasePciBarSize** = **No**
- ✔ **LapicKernelPanic** = **No** If you have an HP laptop, please enable this
- ✔ **PanicNoKextDump** = **Yes**
- ✔ **PowerTimeoutKernelPanic** = **Yes**
- ✔ **ThirdPartyDrives** = **No**
- ✔ **XhciPortLimit** = **Yes** turn off after USB port mapping

Scheme

Misc

BlessOverride

Boot

- ✔ **ConsoleAttributes** = **0**
- ✔ **PollAppleHotKeys** = **No**
- ✔ **ShowPicker** = **Yes**
- ✔ **TakeoffDelay** = **0**
- ✔ **HibernateMode** = **None**
- ✔ **PickerMode** = **Builtin**
- ✔ **HideAuxiliary** = **No**
- ✔ **PickerAttributes** = **1**
- ✔ **PickerAudioAssist** = **No**
- ✔ **Timeout** = **5**

Debug

- ✔ **AppleDebug** = **Yes**
- ✔ **ApplePanic** = **Yes**
- ✔ **DisableWatchDog** = **Yes**
- ✔ **Target** = **67**
- ✔ **DisplayLevel** see [Debugging Docs](#) for more info debug display levels
- ✔ **DisplayDelay** = **0**

Entries

Security

- ✔ **AllowNvramReset** = **Yes**
- ✔ **AllowSetDefault** = **Yes**

- ✔ **ApECID** = **0**
- ✔ **AuthRestart** = **No**
- ✔ **BootProtect** = **Bootstrap**
- ✔ **DmgLoading** = **Signed**
- ✔ **EnablePassword** = **No**
- ✔ **Vault** = **Optional**
- ✔ **SecureBootModel** = **Default** SecureBootModel set correctly
- ✔ **HaltLevel** = **2147483648**
- ✔ **ExposeSensitiveData** = **6**
- ✔ **ScanPolicy** = **0**

Tools

- ✔ You removed the tool EFIs

NVRAM

- ✔ **LegacyEnable** = **No**
- ✔ **LegacyOverwrite** = **No**
- ✔ **WriteFlash** = **Yes**

Add

- ✔ **UIScale** = **01**
- ✔ **DefaultBackgroundColor** = **00000000**
- ✔ **boot-args** = **-v keepsyms=1 debug=0x100 alcid=1**
- ✔ **run-efi-updater** = **No**
- ✔ **csr-active-config** = **00000000**
- ✔ **prev-lang:kbd** = **-blank-** (*-blank-*)
- ✔ **SystemAudioVolume** = **46**

Delete

LegacySchema

PlatformInfo

- ✔ **Automatic** = **Yes**
- ✔ **UpdateDataHub** = **Yes**
- ✔ **UpdateNVRAM** = **Yes**
- ✔ **UpdateSMBIOS** = **Yes**
- ✔ **UpdateSMBIOSMode** = **Create** If you have a Dell or VIAO motherboard, please set this to **Custom**

CustomMemory

Generic

- ✔ **SpoofVendor** = **Yes**
- ✔ **AdviseWindows** = **No**
- ✔ **ProcessorType** = **0**
- ✔ **SystemMemoryStatus** = **Auto**
- ✔ **SystemProductName** = **iMac19,1**
- ✔ **MLB** is set
- ✔ **ROM** is set
- ✔ **SystemSerialNumber** is set
- ✔ **SystemUUID** is set

Memory

UEFI

- ✔ **ConnectDrivers** = **Yes**

Drivers

- ✔ **HfsPlus.efi**
- ✔ **OpenRuntime.efi**

APFS

- ✔ **EnableJumpstart** = **Yes**
- ✔ **GlobalConnect** = **No** If you have an HP motherboard and can't see APFS drives in OpenCore, please enable this
- ✔ **HideVerbose** = **Yes**
- ✔ **JumpstartHotPlug** = **No**
- ✔ **MinDate** = **0**
- ✔ **MinVersion** = **0**

Audio

- ✔ **AudioSupport** = **No**
- ✔ **AudioDevice** = **PciRoot(0x0)/Pci(0x1b,0x0)**
- ✔ **AudioCodec** = **0**
- ✔ **AudioOut** = **0**
- ✔ **MinimumVolume** = **20**
- ✔ **PlayChime** = **No**
- ✔ **VolumeAmplifier** = **0**

Input

- ✔ **KeyFiltering** = **No**
- ✔ **KeyForgetThreshold** = **5**
- ✔ **KeyMergeThreshold** = **2**
- ✔ **KeySupport** = **Yes**
- ✔ **KeySupportMode** = **Auto**
- ✔ **KeySwap** = **No**
- ✔ **PointerSupport** = **No**
- ✔ **PointerSupportMode** = **ASUS**
- ✔ **TimerResolution** = **50000**

Output

- ✔ **TextRenderer** = **BuiltinGraphics**
- ✔ **ConsoleMode** = **-blank-**
- ✔ **Resolution** = **Max**
- ✔ **ForceResolution** = **No**
- ✔ **ClearScreenOnModeSwitch** = **No**
- ✔ **IgnoreTextInGraphics** = **No**
- ✔ **ProvideConsoleGop** = **Yes**
- ✔ **DirectGopRendering** = **No**
- ✔ **ReconnectOnResChange** = **No**
- ✔ **ReplaceTabWithSpace** = **No**
- ✔ **SanitiseClearScreen** = **No**
- ✔ **UgaPassThrough** = **No**

ProtocolOverrides

- ✔ **AppleAudio** = **No**
- ✔ **AppleBootPolicy** = **No**
- ✔ **AppleDebugLog** = **No**
- ✔ **AppleEvent** = **No**
- ✔ **AppleFramebufferInfo** = **No**
- ✔ **AppleImageConversion** = **No**
- ✔ **AppleImg4Verification** = **No**
- ✔ **AppleKeyMap** = **No**
- ✔ **AppleRtcRam** = **No**
- ✔ **AppleSecureBoot** = **No**
- ✔ **AppleSmcIo** = **No**
- ✔ **AppleUserInterfaceTheme** = **No**
- ✔ **DataHub** = **No**
- ✔ **DeviceProperties** = **No**
- ✔ **FirmwareVolume** = **No** If you plan to use FileVault2, please enable this
- ✔ **HashServices** = **No** If you plan to use FileVault2, please enable this
- ✔ **OSInfo** = **No**

✔ **UnicodeCollation = No**

Quirks

- ✔ **DeduplicateBootOrder = Yes**
- ✔ **ExitBootServicesDelay = 0**
- ✔ **IgnoreInvalidFlexRatio = No**
- ✔ **ReleaseUsbOwnership = No**
- ✔ **RequestBootVarRouting = Yes**
- ✔ **TscSyncTimeout = 0**
- ✔ **UnblockFsConnect = No** If you have an HP system, please enable this

ReservedMemory