



OpenCore v0.6.6 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-DTPG.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
- ✔ `SSDT-TBOLT3.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

Patch

Quirks

- ✔ `AllowRelocationBlock` = No
- ✔ `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

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
- ✔ `PrimeZ390ASATA.kext` make sure this Kext is in your OC/Kexts directory
- ✔ `PrimeZ390AUSB.kext` make sure this Kext is in your OC/Kexts directory
- ✔ `USBInjectAll.kext` make sure this Kext is in your OC/Kexts directory
- ✔ `WhateverGreen.kext` make sure this Kext is in your OC/Kexts directory
- ✔ `quantum_driver.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
- ✔ `SetApfsTrimTimeout` = -1
- ✔ `ThirdPartyDrives` = No
- ✔ `XhciPortLimit` = Yes turn off after USB port mapping

Scheme

Misc

BlessOverride

Boot

- ✔ `ConsoleAttributes` = 0
- ✔ `PollAppleHotKeys` = No
- ✔ `ShowPicker` = Yes
- ✔ `TakeoffDelay` = 0
- ✔ `HibernateMode` = None
- ✔ `LauncherOption` = Disabled LauncherOption set correctly
- ✔ `LauncherPath` = Default
- ✔ `PickerMode` = Builtin
- ✔ `HideAuxiliary` = No
- ✔ `PickerAttributes` = 17
- ✔ `PickerAudioAssist` = No
- ✔ `Timeout` = 5
- ✔ `PickerVariant` = Auto

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
- ✔ `BlacklistAppleUpdate` = Yes
- ✔ `DmgLoading` = Signed
- ✔ `EnablePassword` = No
- ✔ `Vault` = Optional
- ✔ `SecureBootModel` = Default SecureBootModel set correctly
- ✔ `HaltLevel` = 2147483648
- ✔ `ExposeSensitiveData` = 6
- ✔ `ScanPolicy` = 0

Tools

- 📘 You can remove the tool EFIs here

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` = de - German (de - German)
- ✔ `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
- ✔ `MaxBIOSVersion` = No
- ⚠ `SystemProductName` = `iMacPro1,1` this is not a suggested SMBIOS for Coffee Lake Desktop systems. See [PlatformInfo Docs](#)
- ✔ `MLB` is set
- ✔ `ROM` is set
- ✔ `SystemSerialNumber` is set
- ✔ `SystemUUID` is set

UseRawUuidEncoding

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

AppleInput

Audio

- ✔ `AudioSupport` = No
- ✔ `AudioDevice` = `PciRoot(0x0)/Pci(0x1b,0x0)`
- ✔ `AudioCodec` = 0
- ✔ `AudioOut` = 0
- ✔ `MinimumVolume` = 20
- ✔ `PlayChime` = Auto
- ✔ `VolumeAmplifier` = 0
- ✔ `SetupDelay` = 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` = Yes This is only required if you plan to use FileVault
- ✔ `HashServices` = No If you plan to use FileVault2, please enable this
- ✔ `OSInfo` = No
- ✔ `UnicodeCollation` = No

Quirks

- ✔ `DisableSecurityPolicy` = No If you have a Microsoft Surface device, please enable this
- ✔ `ExitBootServicesDelay` = 0
- ✔ `IgnoreInvalidFlexRatio` = No
- ✔ `ReleaseUsbOwnership` = No
- ✔ `RequestBootVarRouting` = Yes
- ✔ `TscSyncTimeout` = 0
- ✔ `UnblockFsConnect` = No If you have an HP system, please enable this

ReservedMemory