OpenCore v0.6.2 Intel SkyLake Laptop Sanity Check

Show Raw XML

https://dortania.github.io/OpenCore-Install-Guide/config-laptop.plist/skylake.html

ACPI

Add

- **SSDT-EC-USBX-LAPTOP.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-PNLF.aml** Make sure this file is in your OC/ACPI directory
- **SSDT-XOSI.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** = **No**
- **DisableSingleUser** = **No**
- **DisableVariableWrite** = **No**
- **DiscardHibernateMap** = **No**
- **EnableSafeModeSlide** = **Yes**
- **EnableWriteUnprotector** = **Yes**
- **ForceExitBootServices** = **No**
- **ProtectSecureBoot** = **No**
- **ProtectMemoryRegions** = **No**
- **ProtectUefiServices** = **No**
- **ProvideCustomSlide** = **Yes**
- **ProvideMaxSlide** = **0**
- ⚠ **RebuildAppleMemoryMap** = **Yes** but should normally be **No**
- **SetupVirtualMap** = **Yes**
- **SignalAppleOS** = **No**
- ⚠ **SyncRuntimePermissions** = **Yes** but should normally be **No**

DeviceProperties

Add

- **AAPL,ig-platform-id** = **0001b19** 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
- **AtherosE2200Ethernet.kext** make sure this Kext is in your **OC/Kexts** directory
- **IntelMausi.kext** make sure this Kext is in your **OC/Kexts** directory
- **IntelMausiEthernet.kext** make sure this Kext is in your **OC/Kexts** directory
- **NoTouchID.kext** make sure this Kext is in your **OC/Kexts** directory
- **RealtekRTL8100.kext** make sure this Kext is in your **OC/Kexts** directory
- **RealtekRTL8111.kext** make sure this Kext is in your **OC/Kexts** directory
- **SMCProcessor.kext** make sure this Kext is in your **OC/Kexts** directory
- **SMCSuperIO.kext** make sure this Kext is in your **OC/Kexts** directory
- **SmallTreeIntel82576.kext** make sure this Kext is in your **OC/Kexts** directory
- **VoodooPS2Controller.kext** make sure this Kext is in your **OC/Kexts** directory
- **VoodooPS2Controller.kext/Contents/PlugIns/VoodooInput.kext** make sure this Kext is in your **OC/Kexts** directory
- **VoodooPS2Controller.kext/Contents/PlugIns/VoodooPS2Keyboard.kext** make sure this Kext is in your **OC/Kexts** directory
- **VoodooPS2Controller.kext/Contents/PlugIns/VoodooPS2Mouse.kext** make sure this Kext is in your **OC/Kexts** directory
- **VoodooPS2Controller.kext/Contents/PlugIns/VoodooPS2Trackpad.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** = **Yes** You should disable CFG-Lock in your bios instead of using this
- **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
- **DisableLinkeditJettison** = **Yes**
- **DisableRtcChecksum** = **No**
- **ExtendBTFeatureFlags** = **No**
- **LegacyCommpage** = **No**
- **ExternalDiskIcons** = **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** = **None**
- **DmgLoading** = **Signed**
- **EnablePassword** = **No**
- **Vault** = **Optional**
- **SecureBootModel** = **Default**
- **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=11 -wegnoegpu**
- **csr-active-config** = **00000000**
- **prev-lang:kbd** = **656e2d055533a30 (en-US:0)**
- **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**

Generic

- **SpoofVendor** = **Yes**
- **AdviseWindows** = **No**
- **ProcessorType** = **0**
- **SystemMemoryStatus** = **Auto**
- **SystemProductName** = **MacBookPro13,3**
- **MLB** is set
- **ROM** is set
- **SystemSerialNumber** is set
- **SystemUUID** is set

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** = **-shim-**
- **Resolution** = **Max**
- **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**
- **AppleImgSVerification** = **No**
- **AppleKeyMap** = **No**
- **AppleRtcRam** = **No**
- **AppleSecureBoot** = **No**
- **AppleSmcIo** = **No** If you plan to use FileVault2, please enable this
- **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** = **Yes**
- **RequestBootVarRouting** = **Yes**
- **TscSyncTimeout** = **0**
- **UnblockFsConnect** = **No** If you have an HP system, please enable this

ReservedMemory