

OpenCore Bootloader aktuelle und ältere Versionen

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v0.6.8

- Switched to VS2019 toolchain for Windows builds
- Reduced legacy boot install interaction effort
- Increased OpenCanopy rendering performance
- Added OpenCanopy Shut Down and Restart buttons
- Reduced OpenCanopy mouse pointer input lag
- Fixed that cursor bounds could be different from OpenCanopy's
- Improved builtin picker rendering performance
- Added Memory Type decoding for SMBIOS in `Automatic` mode
- Properly support setting custom entries as default boot options
- Fixed creating log file when root file system is not writable
- Fixed `DisableSingleUser` not being enabled in certain cases
- Added `ForceBooterSignature` quirk for Mac EFI firmware
- Fixed OpenCanopy sometimes cutting off shown boot entries
- Further improved CPU frequency calculation on legacy CPUs
- Fixed SMBIOS SMC version encoding sequence
- Added TSC frequency reading from Apple Platform Info
- Added TSC frequency reading for Apple devices with nForce chipsets
- Added `Base` and `BaseSkip` lookup for ACPI patches
- Fixed ACPI table magic corruption during patching
- Fixed unnatural OpenCanopy and FileVault 2 cursor movement
- Fixed OpenCanopy interrupt handling causing missed events and lag
- Improved OpenCanopy double-click detection
- Reduced OpenCanopy touch input lag and improved usability
- Improved keypress responsiveness in OpenCanopy and builtin pickers
- Improved non-repeating key detection in OpenCanopy and builtin pickers
- Fixed Escape preventing OpenCanopy fade up until released, on some systems
- Fixed fast repeat then stall issue with key handling on some PS/2 systems
- Added accurate Shift+Enter/Shift+Index detection when using `PollAppleHotKeys`
- Added 'set default' indicator to builtin picker
- Replaced `VerifyMsrE2` with `ControlMsrE2` also allowing unlock on some firmwares
- Fixed OpenCanopy flicker when refreshing the entry view
- Added OpenCanopy TAB navigation support
- Added OpenCanopy graphical password interface
- Added OpenCanopy pulsing animation to signal timeout
- Added OpenCanopy 'set default' indicator
- Fixed OpenCanopy not aborting timeout on pointer click

- Fixed OpenCanopy intro animation not scaling with UIScale
- Add OpenCanopy boot entry label scrolling (fixes missing long labels)
- Added tabbable Shutdown and Restart buttons to builtin picker
- Fixed in-firmware shutdown for some systems running OpenDuet
- Added Zero as alias hotkey for Escape, to force show picker if hidden
- Added =/+ key as alias for CTRL to set default OS
- Added additional support for configuring correct key repeat behaviour with KeySupport mode
- Fixed CPU multiplier detection on pre-Nehalem Intel CPUs
- Fixed incorrect handling of multiple processors and processor cache in SMBIOS
- Matched default Apple boot picker cursor start position
- Updated OpenShell `devices` command to support misaligned device names returned by some Apple firmware
- Added `(.dmg)` suffix to DMG boot options in OpenCanopy
- Added identifiers for Rocket Lake and Tiger Lake CPUs
- Added PickerAudioAssist 'disk image' indication
- Fixed PickerAudioAssist indications played twice in rare cases
- Improved OpenCanopy pointer acceleration
- Added more precise control on `AppleEvent` protocol properties and features
- Added dynamic keyboard protocol installation on `CrScreenshotDxe`
- Support starting UEFI tools with argument support (e.g. `ControlMsrE2`) without arguments from picker
- Fixed OpenCanopy font height calculation, may reject previously working fonts and mitigate memory corruption
- Fixed incorrect identification of Xeon E5XXX/E5-XXXX and Xeon WXXXX/W-XXXX CPUs
- Added RSDP, RSDT, and XSDT handling to `NormalizeHeaders` ACPI quirk