

# OpenCore Bootloader aktuelle und ältere Versionen

Beitrag von „Noir0SX“ vom 11. August 2019, 12:40

## v0.0.4

- Fixed kext injection issues with dummy dependencies
- Fixed kext injection issues with reused vtables
- Fixed Custom SMBIOS table update patches
- Added timestamp to the log file and changed extension to txt
- Enhanced LogoutHook script used for emulated NVRAM saving
- Fixed multiple operating system support in APFS containers
- Added AvoidHighAlloc UEFI quirk to avoid high memory allocs
- Updated builtin firmware versions for 10.15 beta support
- Added Booter section for Apple bootloader preferences
- Dropped AptioMemoryFix.efi support for Booter and FwRuntimeServices.efi
- Fixed hibernation issues in Windows with RequestBootVarRouting
- Significantly improved boot stability on APTIO
- Added support for Windows & OpenCore on the same drive through BlessOverride
- Added advanced user-specified boot entries through Misc -> Entries
- Added DisableVariableWrite quirk to disable hardware NVRAM write in macOS

**WARNING: This release is a developer preview, i.e. it targets experienced engineers and developers. Configuration and feature set are under works, i.e. refinements are expected to happen with 1.0.0 release.**