

# OpenCore Bootloader aktuelle und ältere Versionen

Beitrag von „Noir0SX“ vom 31. Oktober 2019, 09:01

## v0.5.2

- Fixed `MinKernel` and `MaxKernel` logic (thx [@dhinakg](#), [@reitermarkus](#))
- Fixed ASSERT when booting non-Apple OSes without arguments from the DEBUG version
- Added `MmioWhitelist` configuration option
- Added `PowerTimeoutKernelPanic` kernel quirk
- Fixed erratic cursor appearing in release builds
- Moved `ReconnectOnResChange` to a user-configurable quirk to avoid freezes
- Added OpenCore version to picker ui, configured by `ExposeSensitiveData`
- Added hypervisor CPUID support to work with virtualization (thx [@Leoyzen](#))

Please note that newly found issues may be fixed in the [development version](#).