

# Changelog

## 4.4.0

- use doxygen awesome for documentation
- add LIN support
- reorganise the aghaf code to factorise
- create two separated documentations: API and Internal
- strongly type errors when possible (session rx error et tx error can't be strongly typed)
- add heartbeat to detect a client application crash and close automatically a card
- lock open/close device to a specific client

## 4.3.6

### Changed

- use libusb 1.0.26

### Fixed

- AEDS: deadlock if command executed during a plug in of a device
- AEDS: windows: ensure device is ready in the OS before using it

## 4.3.5

### Added

- AGHAF: add support of full DoCAN frame in muxdiag3

## 4.3.4

### Added

- AGHAF: add events in proprietary
- write x86 or x64 in description of the file (aghaf.dll and aeds.exe)

### Fixed

- AGAHF: memory leak at destruction of aghaf object

## 4.3.3

### Fixed

- AGHAF: wrong iterator returned in getChannelByIndex (end instead of the one found)

### 4.3.2

#### Changed

- AGHAF: character on kline in uint16 instead of uint8
- KLine events removed: EVENT\_KLINE\_CHARRXFB, EVENT\_KLINE\_5BAUD\_SYNC, EVENT\_KLINE\_5BAUD\_KEY1, EVENT\_KLINE\_5BAUD\_KEY2, EVENT\_KLINE\_5BAUD\_REVADDR

### 4.3.1

#### Fixed

- AEDS: condition variable on new device was not notified

### 4.3.0

#### Fixed

- review the connection/disconnection from module/device: only one canal for those events (there was one for connection and one for disconnection)

### 4.2.2

#### Changed

- new serialization of request/responses to avoid copies

### 4.2.1

#### Changed

- send multiple events at the same time between aghaf and aeds (performance)

### 4.2.0

#### Added

- add asynchronous API for CAN

#### Changed

- use libusb 1.0.25

#### Fixed

- winusb does not support writing on multiple devices at the same time, add a lock to avoid that