



This diagramm show the sunny case for the authentication. Others situations can cause a authentication failed.

Device :

- if the read of the attribute failed
- if the BLE timeout is elapsed

Application :

- if a BleError occured on a notification
- if the random number generation failed
- if the encryption processus failed
- if the decryption processus failed
- if the value send processus failed

Device authentication failed

Cause :

- wrong key
- not the right device (possible Man in the Mid
- old valid packet (possible replay attack)