Mira version 2.6.1 Release Notes

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Bugfixes

High idle current consumption on nRF52832 builds using Softdevice

Building with TARGET=nrf52832ble-* showed a high idle current consumption (up to 400-500 uA), as per [ERRATA-75 from Nordic Semiconductor](#). Mira version 2.6.1 implements the suggested workaround.

Affected versions and platforms are:

- nRF52832 - IC Rev. Engineering B, build codes QFAA-BA0, CHAA-AA0. Using Softdevice
- Mira Versions:
   - 2.6.0
   - 2.5.1
   - 2.5.0
   - 2.4.2
   - 2.4.1
   - 2.4.0

Concurrent BLE example Blinky not working with some phones

The 'ble' example didn't work with recent iPhones and some Android phones. The Nordic Semiconductor Blinky phone application froze when connecting to the BLE example device. Example fixed by handling the event `BLE_GAP_EVT_PHY_UPDATE_REQUEST`.

Updates

Updated python dependencies

The tools' dependencies have been updated so they can work with python 3.9.