## Demo App for TelinkSigMeshLib release notes

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2021/11/9

## iOS

git branch http://192.168.48.36/sdk\_app/ble\_mesh/telink\_sig\_mesh\_sdk.git

version: 3.3.4

gittime: 2021/11/9 10:39:12

release date: 2021/11/9

更新日志：

1.fix(ios): 更新JSON文件格式至R11版本。

2.feat(ios): 添加遥控器设备支持。

3.feat(ios): LPN节点支持fast provision入网。

4.feat(ios): APP新增设备配置界面。

5.feat(ios): 新增串行指令队列，允许开发者同时压多条指令到SDK里面。

6.feat(ios): 更新mesh OTA，支持手机和直连节点做distributor。

release note:

1.fix(ios): Update JSON database to version R11.

2.feat(ios): Add support for switch devices.

3.feat(ios): Add support for fast provision LPN.

4.feat(ios): APP add the new UI to get/set Device Config.

5.feat(ios): Add serial command queue, developer can push some commands to SDK at the same time.

6.feat(ios): Update mesh OTA, supports app and directly connected nodes as distributor.

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2021/2/4

## iOS

git branch http://192.168.48.36/sdk\_app/ble\_mesh/telink\_sig\_mesh\_sdk.git

version: 3.3.2

gittime: 2021/2/4 17:55:03

release date: 2021/2/4

更新日志：

1.feat(ios): 新增subnet bridge功能。

2.fix(ios): 修复SDK未根据设备端返回的ivi进行解密的bug，所有客户都需要升级到最新版本。

3.fix(ios): 修复SDK的日志保存功能无法关闭的bug。

4.feat(ios): 新增配置参数defaultPublishPeriodModel。

release note:

1.feat(ios): subnet bridge.

2.fix(ios): Fixed bug that SDK did not decrypt on the basis of IVI returned by device side, All customers need to upgrade to the latest version.

3.fix(ios): Fix the bug that the log saving function of SDK cannot be closed.

4.feat(ios): add configuration parameters `defaultPublishPeriodModel`.

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2020/12/31

## iOS

git branch http://192.168.48.36/sdk\_app/ble\_mesh/telink\_sig\_mesh\_sdk.git

version: 3.3.0

gittime: 2020/12/30 18:42:44

release date: 2020/12/31

更新日志：

1.feature(ios): 新增配置参数defaultUnsegmentedMessageLowerTransportPDUMaxLength，默认值为15，用于判断数据包使用segmentedMessage还是unSegmentedMessage。

2.feature(ios): 添加回包根据sequenceNumber进行过滤的机制。

3.fix(ios): 修复keyBind过程中关闭手机蓝牙时依然显示keyBind成功的bug。

4.fix(ios): 修复AppKey的AID为0时mesh数据包加解密异常的bug。

5.fix(ios): 修复多个线程同时发送SigSegmentAcknowledgmentMessage数据包时导致SDK发生crash的bug。

release note:

1.feat(ios): A new configuration parameter ‘defaultUnsegmentedAccessMessageLowerTransportPDUMaxLength’, with a default value of 15, is added to determine whether the packet uses segmentedMessage or unSegmentedMessage.

2.feat(ios): Add the mechanism of filtering response package according to sequenceNumber.

3.fix(ios): fix the bug that keybind is still successful when Bluetooth is turned off during keybind.

4.fix(ios): fix the bug of abnormal encryption and decryption of mesh packets when the AID of AppKey is 0.

5.fix(ios): fix the SDK crash bug when multiple threads send SigSegmentAcknowledgmentMessage packets at the same time.

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2020/09/27

## iOS

git branch http://192.168.48.36/sdk\_app/ble\_mesh/telink\_sig\_mesh\_sdk.git

version: 3.2.3

gittime: 2020/09/27 15:54:08

release date: 2020/09/27

更新日志：

1.breaking changes(ios): 移除C语言版本SDK。

2.fix(ios): 优化读取服务完成的判断逻辑。

3.fix(ios): 优化根据参数responseMax上报数据包的逻辑。

4.feature(ios): 添加新的NetKey和AppKey，切换不同的可以进行消息发送。

release note:

1.breaking changes(ios): remove c-lib SDK.

2.fix(ios): Optimize the judgment logic of reading Bluetooth service.

3.fix(ios): Optimize the logic of reporting packets according to the parameter `responseMax`.

4.feature(ios): add new NetKey and AppKey, change current NetKey and AppKey of send message.

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2020/08/27

## iOS

git branch http://192.168.48.36/sdk\_app/ble\_mesh/telink\_sig\_mesh\_sdk.git

version: 3.2.3 beta

gittime: 2020/08/27 14:59:54

release date: 2020/08/27

更新日志：

1.修复添加cypress设备时crash的bug。

2.修复添加cypress设备成功率低的问题。

release note:

1.fix: fix the crash bug when add cypress device.

2.fix: increase the success rate of adding cypress devices.

2020/07/31

## iOS

git branch http://192.168.48.36/sdk\_app/ble\_mesh/telink\_sig\_mesh\_sdk.git

version: 3.2.2

gittime: 2020/07/31 20:19:19

release date: 2020/07/31

更新日志：

1.默认ivIndex由0x1223344修改0x0。

2.优化SDK公开的头文件，缩短SDK的文件夹路径。

3.APP支持static OOB数据导入功能。

4.MeshInfo界面新增按钮用于是否启用功能：如未在数据库找到支持static OOB设备的OOB数据时，尝试使用no OOB的发送进行设备的添加。

5.更新json文件数据结构。

release note:

1.fix: change default ivIndex from 0x11223344 to 0x0.

2.fix: cut down file path, current max size of file path is 118.

3.feat: add feature: support static oob database importing and use static oob if target device supported.

4.fix: add enable button of `add static OOB device by no OOB provision` in `Mesh Info` ViewController.

5.fix: update new json format.

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2020/05/12

## iOS

git branch http://192.168.48.36/sdk\_app/ble\_mesh/telink\_sig\_mesh\_sdk.git

version: 3.2.1

gittime: 2020/05/12 18:27:50

release date: 2020/05/12

更新日志：

1.源码库分为分为基础版本库和扩展库两个库，基础库不包含meshOTA和remote provision功能。.

2.修复remote provision多跳时添加异常的bug。

release note:

1.delete source code file of `meshOTA` and `remote provision`, just reserved header file of them in default library `TelinkSigMeshLib`.

2.fix: multi-hop bug of remote provision.

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2020/04/29

## iOS

git branch http://192.168.48.36/sdk\_app/ble\_mesh/telink\_sig\_mesh\_sdk.git

version: 3.2.0

gittime: 2020/04/29 19:41:55

release date: update 2020/04/29

更新日志：

1.降低OpenSSL文件大小。

2.GATT OTA需要执行nodeIdentifySet并根据nodeIdentity来直连设备。

3.上传源码版本SDK，更新源码版本SDK的接口说明文档。

release note:

1.cut down the size of OpenSSL file.

2.add nodeIdentifySet in GATT OTA.

3.add sourceCode library TelinkSigMeshLib, update doc of sourceCode library TelinkSigMeshLib.

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