V3.2.2

-o- 0fb7d0eb 🏷 V3.2.2 • released 14 hours ago by 👤

Assets (4)

Bug Fixes

- (android APP) fix bug: provision failed(timeout) if static-oob data is not found in a static-oob device side.
- (android APP) fix bug: app key binding failed if the target vendor model does not support app key encryption.

Features

- update 8278 driver for A2 chip.
- add GATT low power mode, need to enable macro of GATT_LPN_EN, disabled by default.
- add the flow of proprietary GATT_OTA login, just customization function for customer 'Pipa', need to enable macro of MESH_PIPA_ENABLE and DUAL_OTA_NEED_LOGIN_EN.
- add "user_app_config.h" for user to modify some default settings. It can be use to separate user settings and application codes from SDK.
- add customized hardware security mode and update their lib version to 1.4.1, just customization function for customer 'Tangseng'.
- (iOS APP) support static oob provisioning and static oob database importing.

Performance Improvements

- (VC tool, APP) update storage format of json file.

Note

- to avoid compilation errors or loss of functionality, please update all files when upgrading the SDK.

V3.2.1

-o- e04ee2c0 🏷 V3.2.1 • released 2 months ago by 👤

Assets (4)

Features

- (firmware) update 8278 drivers for A1.
- (android APP) add function of static_oob provisioning.

Bug Fixes

- (firmware) fix a bug about ota, this bug is only in the customer's project of tangseng.

V3.2.0

-o- 67b7a7ad 🏷 V3.2.0 • released 3 months ago by SJ

Assets (4)

Bug Fixes

- fix some error characters in UART log in sometimes.
- (android APP) fix issue of multi hop command:change transition time from none to default when sending command.

Features

- add beacon functions(iBeacon&Eddystone), disabled by default.
- enable SUBSCRIPTION_SHARE_EN as default to share group setting between the models which are in bind state.
- LPN：set LED state 'on' by default. Once power up, send level status message to display in UI. Long press key SW1 to trigger factory reset function.
- add a new macro FEATURE_FRIEND_EN,user can set FEATURE_FRIEND_EN to 0 to disable friend feature to reduce RAM and code size.
- improve user experience by letting nodes which are provisioned can be shown in GATT scan window of sig_mesh_tool.exe.
- Tangseng project: merge library of mesh1.4.0 and add vendor_publish function.
- (android APP) switch from c-lib version to java-source version.
- (android APP) add QR code to share network by cloud.

- (IOS APP) cut down the size of OpenSSL file.
- (IOS APP) add nodeIdentifySet in GATT OTA.
- (IOS APP) add sourceCode library TelinkSigMeshLib, update doc of sourceCode library TelinkSigMeshLib.

Performance Improvements

- (android APP) optimize success rate of remote-provision
- (IOS APP) optimize success rate of remote-provision

V3.1.6

1cf2a945   V3.1.6 • released 4 months ago by

Assets (4)

Bug Fixes

- fix ttl bug:change command's ttl from 1 to 10 in android app.

Features

- for MESH_IRONMAN_MENLO_ENABLE configuration.
  - update flash map to allow new bootloader and dual-mode image updates.
  - update mesh firmware's CLOCK from 16MHz to 32MHz.
  - add tx power calibration for constant output power.
- update bootloader firmware's CLOCK from 24MHz to 48MHz.
- add IO defines for 825x 32pin dongle.

sig_mesh_sdk_V3.1.5

9ccf38ed   sig_mesh_sdk_V3.1.5 • released 4 months ago by

Assets (4)

Bug Fixes

- 8269 mesh project Spirit mode(MESH_SPIRIT_ENABLE): fix compile error.

Features

- spirit lpn project use soft timer.
- Add demo: light control model cooperate with sensor model. Code refer to SENSOR_LIGHTING_CTRL_EN.
- Set TTL default value from 5 to 10.
- Eclipse compile in multy thread mode.

sig_mesh_sdk_V3.1.4

ea00318e   sig_mesh_sdk_V3.1.4 • released 4 months ago by

Assets (4)

Features

- add mesh+zb_ble dual mode

Bug Fixes

- fw:Fixed getting vid error when enable mi/genie dual mode
- app:Fixed duplicate symbol '_crc16' issue

sig_mesh_sdk_V3.1.0

42d8cdff   sig_mesh_sdk_V3.1.0 • released 7 months ago by

Assets (4)

Features

- add project to support both Tmall genius and Xiaomi XiaoAI. Set MESH_USER_DEFINE_MODE to MESH_MI_SPIRIT_ENABLE. Note: must use Chip with 1M flash
- INI command： if TID value is not 0, it will be used when send command. if TID is 0, it will auto be increased by stack.
- 1M flash: add no pingpong OTA fuction.Please refer to PINGPONG_OTA_DISABLE.
- Add the model of the light mode, switch ,switch with battery for the mi mode .
- support 8278.
- Homekit and sig mesh dual mode project can self define flash map
- Lpn reserve more retention area for user.
- add dimmer ligtht/naught wire switch/live wire switch
- ios:
- 1.update lib.
- 2.Set publish of time model when app keyBind device success, period.steps are 20 seconds, time_auth is 1.
- 3.App will call statusNowTime when SDK callback setFilter success.
- 4.Optimize setFilter api.
- 5.Add SigMeshOC.framework automatic packaging script "Script.sh".
- 6.SigMeshOCDemo integrates SigMeshOC.framework by default, developer also can integrates sourceCode project "SigMeshOC.xcodeproj".
- 7.Sno will be stored locally on the mobile phone from this version, not in JSON. The local address of the provisioner is not necessarily the minimum address of the allocatedUnicastRange.
- android:
-     1. LPN node control: add on/off function;
-     3. add time publish if node contains time model when scanning and send time status when connect success;
-     4. update lib