

### Bluetooth Mesh ADK 2.0.1.0 GA

Silicon Laboratories, Inc. March 29, 2019

## 1 Release Highlights

- Vendor model documentation for iOS added
- Selected quality improvements and bug fixes

### 2 Added Items

#### 2.1 New Features

#### 2.1.1 Android

- Feature 5729: API: Using attention timer when provisioning new devices is now supported.
- Feature 5993: API: Changing mesh limits via API is now supported.

#### 2.1.2 iOS

- Feature 5728: API: Using attention timer when provisioning new devices is now supported.
- Feature 5864: API: Subscribing on model state change is now supported.
- Feature 5901: API: Changing mesh limits via API is now supported.
- Feature 5757: API: Added support for Vendor Models with documentation.

# 3 Changed Items

#### 3.1 Android

• Feature 5948: API: Group has now only one address that is used for subscription and publication.

#### 3.2 **iOS**

• Feature 5949: API: Group has now only one address that is used for subscription and publication.

# 4 Deprecated Items

#### 4.1 Android

- getPublicationAddress in Group is now deprecated. Please use getAddress instead.
- getSubscriptionAddress in Group is now deprecated. Please use getAddress instead.

#### 4.2 iOS

- SBMVendorRegistrationSettings is now deprecated. Please use SBMLocalVendorSettings instead.
- SBMVendorSubscriptionControl is now deprecated. Please use SBMLocalVendorRegisterControl instead.
- publicationAddress in SBMGroup is now deprecated. Please use address instead.
- subscriptionAddress in SBMGroup is now deprecated. Please use address instead.



### 5 Removed Items

No items in this category has been removed.

### 6 Fixed Issues

#### 6.1 Android

- Issue 5576: APP: Publish settings are not configured by mobile app.
- Issue 5847: APP: Print model ID in dialogs not as hex value.
- Issue 5891: APP: Light switch setup.
- Issue 5908: APP: Fixed remove node.
- Issue 5959: APP: Fixed remove subnet.
- Issue 5997: API: Controlling Setup Servers and Property Servers should now possible.

#### **6.2 iOS**

- Issue 5517: API: Should no longer crash when attempting to disconnect with device.
- Issue 5915: API: Fixed issue with closing proxy connection.
- Issue 5969: API: Controlling Setup Servers and Property Servers should now possible.
- Issue 5905: API: Controlling Vendor models should now be possible.
- Issue 5980: Application: Should no longer crash when trying to set deltaUV value to maximum.
- Issue 5776: Application: Bind additional required models when binding client models.

## 7 Open Issues

#### 7.1 iOS

Issue 6065: Capture notifications from the Vendor Model which are published directly to the Provisioner.
Workaround for this problem is explained in the an1200-bluetooth-mesh-for-android-and-ios-adk.pdf document (see section 6.14.2.2)

# 8 Documentation Changes

- Documentation update in AN1156.
- Fixes in API documentation.