Bluetooth® Mesh ADK 6.0.7.0

October 8, 2025

Bluetooth Mesh is a new topology available for Bluetooth Low Energy (LE) devices that enables many-to-many (m:m) communication. It's optimized for creating large-scale device networks and is ideally suited for building automation, sensor networks, and asset tracking. Our software and SDK for Bluetooth development supports Bluetooth Mesh and Bluetooth 5 functionality. Developers can add mesh networking communication to LE devices such as connected lights, home automation, and asset tracking systems. The software also supports Bluetooth beaconing, beacon scanning, and GATT connections so Bluetooth Mesh can connect to smart phones, tablets, and other Bluetooth LE devices.

KEY FEATURES

- The GSDK 4.5 LTS is a long-term support release tailored specifically for Series 0 and Series 1 devices that are not compatible with the Simplicity SDK. This release ensures ongoing maintenance and stability for devices that are still in active use (i.e., not marked as NRND or EOL).
- Added support for Networked Lighting Control (NLC) profiles. Mobile Application can detect the presence of a NLC based device and automatically provision and configure it.

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At Silicon Labs, we're committed to delivering dependable, well-supported software for all actively supported hardware products.

The GSDK 4.5 LTS is a long-term support release tailored specifically for **Series 0 and Series 1 devices** that are **not compatible with the Simplicity SDK**. This release ensures ongoing maintenance and stability for devices that are still in active use (i.e., not marked as NRND or EOL).

For customers using **Series 2 or Series 3 devices**, all new features and updates will be provided through the **Simplicity SDK**. To take advantage of the latest innovations and continued support, we encourage you to adopt or migrate to the most recent Simplicity SDK release.

If you have questions about migration or need help choosing the right SDK for your product, our support team is here to help.

These release notes cover ADK version(s):

6.0.7.0 released on October 8, 2025 (underlying Bluetooth changes only)

Compatibility and Use Notices

- This release is to be used with Bluetooth Mesh SDK 6.1.5.0.
- The iOS ADK supports the last three major releases of the iOS system (iOS 14, iOS 15 and iOS 16).
- The Android ADK supports the last three major releases of the Android system (Android 11, Android 12 and Android 13).

Contents

1 Android

The **GSDK 4.5 LTS** is a long-term support release tailored specifically for **Series 0 and Series 1 devices** that are **not compatible with the Simplicity SDK**. This release ensures ongoing maintenance and stability for devices that are still in active use (i.e., not marked as NRND or EOL).

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1.1 New Items

Added in release 6.0.0.0

Added support for Networked Lighting Control (NLC) profiles. Mobile Application can detect the presence of a NLC based device and automatically provision and configure it.

1.2 Improvements

Changed in release 6.0.0.0

Updated the ADK to match the adopted specification terminology for DFU.

1.3 Fixed Issues

Fixed in release 6.0.0.0

ID #	Description
1166597	Fixed Advertisement Configuration error.

1.4 Known Issues in the Current Release

None

1.5 Deprecated Items

None

1.6 Removed Items

None

2 iOS

The **GSDK 4.5 LTS** is a long-term support release tailored specifically for **Series 0 and Series 1 devices** that are **not compatible with the Simplicity SDK**. This release ensures ongoing maintenance and stability for devices that are still in active use (i.e., not marked as NRND or EOL).

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2.1 New Items

Added in release 6.0.0.0

- Added support for Networked Lighting Control (NLC) profiles. Mobile Application can detect the presence of a NLC based device and automatically provision and configure it.

2.2 Improvements

- Updated the ADK to match the adopted specification terminology for DFU.

2.3 Fixed Issues

Fixed in release 6.0.0.0

ID #	Description
1156418	Fixed Advertisement Configuration error.

2.4 Known Issues in the Current Release

None

2.5 Deprecated Items

None

2.6 Removed Items

None

3 Using This Release

3.1 Installation and Use

See *AN1200.1: iOS and Android ADK for Bluetooth® Mesh SDK 2.x and Higher* for information about required tools and compatible platforms.

3.2 Support

Development Kit customers are eligible for training and technical support. Use the Silicon Labs Bluetooth LE web page to obtain information about all Silicon Labs Bluetooth products and services, and to sign up for product support.
Contact Silicon Laboratories support at http://www.silabs.com/support.

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