Bluetooth® Mesh ADK 7.0.1.0
July 24, 2024

Bluetooth mesh is a new topology available for Bluetooth Low Energy (LE) devices that enables many-to-many (m:m) communication. It is 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 support 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.

These release notes cover ADK version(s):
7.0.1.0 released on July 24, 2024 (underlying Bluetooth changes only)
7.0.0.0 released on June 5, 2024

Compatibility and Use Notices
- This release is to be used with Bluetooth Mesh SDK 7.0.1.0.
- The iOS ADK supports the last three major releases of the iOS system (iOS 15, iOS 16 and iOS 17).
- The Android ADK supports the last three major releases of the Android system (Android 12, Android 13 and Android 14).
## Contents

1 Android .................................................................................................................................................................................. 3  
   1.1 New Items ........................................................................................................................................................................ 3  
   1.2 Improvements ............................................................................................................................................................... 3  
   1.3 Fixed Issues ................................................................................................................................................................. 3  
   1.4 Known Issues in the Current Release .............................................................................................................................. 3  
   1.5 Deprecated Items ......................................................................................................................................................... 3  
   1.6 Removed Items ............................................................................................................................................................. 3  
2 iOS ..................................................................................................................................................................................................... 4  
   2.1 New Items ........................................................................................................................................................................ 4  
   2.2 Improvements ............................................................................................................................................................... 4  
   2.3 Fixed Issues ................................................................................................................................................................. 4  
   2.4 Known Issues in the Current Release .............................................................................................................................. 4  
   2.5 Deprecated Items ......................................................................................................................................................... 4  
   2.6 Removed Items ............................................................................................................................................................. 4  
3 Using This Release ........................................................................................................................................................................ 5  
   3.1 Installation and Use .......................................................................................................................................................... 5  
   3.2 Support ........................................................................................................................................................................... 5
1 Android

1.1 New Items

Added in release 7.0.0.0

- Added support for import and export related APIs for the BT Mesh configuration database to the ADK.

1.2 Improvements

Changed in release 7.0.0.0

- None.

1.3 Fixed Issues

Fixed in release 7.0.0.0

<table>
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1.4 Known Issues in the Current Release

Issues in bold were added since the previous release.

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</tbody>
</table>

1.5 Deprecated Items

- None.

1.6 Removed Items

Removed in release 7.0.0.0

- None.
2 iOS

2.1 New Items

Added in release 7.0.0.0

- Added support for import and export related APIs for BT Mesh configuration database to the ADK.

2.2 Improvements

- None.

2.3 Fixed Issues

Fixed in release 7.0.0.0

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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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One-click access to MCU and wireless tools, documentation, software, source code libraries & more. Available for Windows, Mac and Linux!

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Silicon Laboratories Inc.
400 West Cesar Chavez
Austin, TX 78701
USA

www.silabs.com