



# Bluetooth® LE SDK 8.3.0.0 GA

## Simplicity SDK Suite 2024.6.3

### April 23, 2025

Silicon Labs is a leading vendor in Bluetooth hardware and software technologies, used in products such as sports and fitness, consumer electronics, beacons, and smart home applications. The core SDK is an advanced Bluetooth 5.4-compliant stack that provides all of the core functionality along with multiple APIs to simplify development. The core functionality offers both standalone mode, allowing a developer to create and run their application directly on the SoC, or NCP mode, allowing for the use of an external host MCU.

These release notes cover SDK version(s):

8.3.0.0 GA released April 23, 2025  
8.2.0.0 GA released September 18, 2024  
8.1.0.0 GA released July 24, 2024  
8.0.0.0 GA released June 5, 2024



#### KEY FEATURES

##### Bluetooth

- Auto-connect feature to enable connecting to any device on the accept list
- Common Memory and Clock Manager integration
- Electronic Shelf Label (ESL) related improvements
- Removed support for Series 0/1

##### Multiprotocol

- Alpha support for OpenWRT on host processor of multiprotocol RCP solution
- Alpha support for Concurrent Zigbee and Matter over OpenThread, with DMP BLE

## Compatibility and Use Notices

For information about security updates and notices, see the Security chapter of the Platform Release Notes installed with this SDK or on the TECH DOCS tab on <https://www.silabs.com/developers/bluetooth-low-energy>. Silicon Labs also strongly recommends that you subscribe to Security Advisories for up-to-date information. For instructions as well as notes on using Secure Vault features, or if you are new to the Silicon Labs Bluetooth SDK, see [Using This Release](#).

### Compatible Compilers:

IAR Embedded Workbench for ARM (IAR-EWARM) version 9.40.1.

- Using wine to build with the IarBuild.exe command line utility or IAR Embedded Workbench GUI on macOS or Linux could result in incorrect files being used due to collisions in wine's hashing algorithm for generating short file names.
- Customers on macOS or Linux are advised not to build with IAR outside of Simplicity Studio. Customers who do should carefully verify that the correct files are being used.

GCC (The GNU Compiler Collection) version 12.2.1, provided with Simplicity Studio.

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## 1 New Items

### 1.1 New Features

#### **Added in release 8.3.0.0**

##### **GATT Client for ATT MTU Exchange Only**

Added component `bluetooth_feature_gatt_client_att_mtu_request_only`. This component provides a minimal GATT Client to automatically initiate an ATT MTU exchange procedure when the GATT connection is open. This component does not provide the GATT Client API. Use the GATT Server API `sl_bt_gatt_server_set_max_mtu` to set the maximum size of ATT MTU in the BLE Host Stack.

##### **Components for Specific Connection roles**

Added new components `bluetooth_feature_connection_role_central` and `bluetooth_feature_connection_role_peripheral`. These components provide support for a specific connection role. When an application includes `bluetooth_feature_connection`, the application should also include one or both of the role-specific components based on the application's needs. If the application includes only `bluetooth_feature_connection`, both connection roles will be supported for backwards compatibility.

##### **Better Code Optimization in Bluetooth Security Manager**

The Bluetooth security manager now automatically drops the central or peripheral state machine if either the `bluetooth_feature_connection_role_central` or the `bluetooth_feature_connection_role_peripheral` component is not included, respectively, in the application.

#### **Added in release 8.2.0.0**

##### **New Scanner Option**

Added a new scanner option `SL_BT_SCANNER_IGNORE_BONDING` for use with `sl_bt_scanner_set_parameters_and_filter` command. If the application doesn't need the bonding information in advertisement reports, it can set this scanner option to avoid unnecessary searching of the bondings.

#### **Added in release 8.0.0.0**

##### **Auto connection establishment procedure**

The GAP auto connection establishment procedure is supported by the bluetooth stack when component `bluetooth_feature_accept_list` is included by the application. Use command `sl_bt_connection_open_with_accept_list` to connect any device in the accept list.

##### **PTI support in Apploader**

The AppLoader plugin for Gecko Bootloader now supports PTI.

##### **Common Memory Manager Used by Bluetooth stack**

The Bluetooth stack now uses the platform common memory manager component for memory management. See the common memory manager documentation for the design details of the component.

##### **Clock Initializations for Bluetooth**

The Bluetooth stack no longer requires the `device_init` component for initializing clocks. The new platform component Clock Manager supersedes the clock initializations of `device_init` and is used by Bluetooth sample applications since this release.

## 1.2 New APIs

### Added in release 8.0.0.0

**sl\_bt\_system\_reboot() command:** Reboot the system into user application mode.

**sl\_bt\_connection\_get\_remote\_address() command:** Get the remote Bluetooth address of a connection.

**sl\_bt\_user\_cs\_message\_to\_target() command:** Send a message from the NCP host to the Channel Sounding service component on target device.

**sl\_bt\_evt\_user\_cs\_message\_to\_host() event:** Send a message from the Channel Sounding service component on target device to the NCP host.

## 2 Improvements

### 2.1 Changed Items

#### Changed in release 8.0.0.0

| ID #    | Description                                                                                                                                                                                                                                                                                                                       |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 725079  | Scanning on the primary channel is continued if auxiliary packets of a received primary channel extended advertising packet have been scheduled to be received far in the future.                                                                                                                                                 |
| 1187823 | App Timer has been made interrupt-safe.                                                                                                                                                                                                                                                                                           |
| 1231096 | Increased maximum acceptance list size from 32 to 127.                                                                                                                                                                                                                                                                            |
| 1234652 | The EAD Core component now takes over the role of storing the key material. The necessary new API has been created and implemented. The way the key material is stored in ESL Core has changed. Now, the EAD Core component is responsible for the storage, and the necessary new API has been introduced in EAD and used in ESL. |
| 1245103 | Bluetooth host examples require pkg-config tool for external dependencies like openssl, libmosquitto or libcup.                                                                                                                                                                                                                   |
| 1294084 | The 'txsize' field of <code>sl_bt_evt_connection_parameters</code> has been deprecated in 23Q2 GA. Removed usage of it from application and profiles.                                                                                                                                                                             |
| 1297425 | Channel sounding: max procedure count changed to 1.                                                                                                                                                                                                                                                                               |
| 1328786 | Improved and unified formatting of the ESL AP log message for both newly discovered ESLs and previously configured ESLs.                                                                                                                                                                                                          |

### 2.2 Changed APIs

#### Changed in release 8.0.0.0

`sl_bt_evt_connection_opened` event: Parameter 'master' is renamed to 'role'.

### 2.3 Intended Behavior

#### Changed in release 8.0.0.0

None.

### 3 Fixed Issues

#### Fixed in release 8.3.0.0

| ID #    | Description                                                                                                                                                                                                                                                                           |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1328923 | Fixed an issue in the dynamic GATT database feature that, after adding a new descriptor to a GATT characteristic that has been enabled as visible to remote GATT clients, the remote GATT client cannot see the new descriptor.                                                       |
| 1362681 | Fixed an issue in the Bluetooth LE controller where, with the PAwR advertiser enabled, the device would intermittently request data for subevents in an unexpected sequence.                                                                                                          |
| 1371005 | Fixed an issue in the Bluetooth LE linklayer where an advertising device that is sending out connectable extended advertisements replies to a AUX_CONN_REQ with an invalid AUX_CONN_RSP. This issue happened when the user set a random address to the extended advertising set only. |

#### Fixed in release 8.2.0.0

| ID #    | Description                                                                                                                          |
|---------|--------------------------------------------------------------------------------------------------------------------------------------|
| 1330263 | Fixed an issue in the Bluetooth LE link-layer that caused the PAwR advertiser to stop accepting subevent data setting from the host. |

#### Fixed in release 8.1.0.0

| ID #    | Description                                                                                                                                                                               |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1267376 | Fixed an issue where RSSI-based measurement data was not logged by the Bluetooth CS host example. It is now always logged, and the optional '-r' command line parameter has been removed. |
| 1295837 | Fixed a bug that may lead to asserts during new peripheral connections. This issue only presents on Bluetooth SDK version 7.1.1 and 8.0.0.                                                |
| 1296939 | Fixed an issue where not including the Connection component in certain projects may lead to a hard fault.                                                                                 |
| 1319377 | Fixed an issue in the Filter Accept List feature configuration GUI where the filter accept list size was limited to 32 instead of 127.                                                    |
| 1321890 | Improved NCP resource exhaustion handling for maximum possible connections.                                                                                                               |
| 1327820 | Fixed a race condition in button handling of the bt_cs_soc_initiator example.                                                                                                             |
| 1332599 | Fixed an issue where secure initialization was missing on NCP boot if ncp_sec_host component was used.                                                                                    |

#### Fixed in release 8.0.0.0

| ID #    | Description                                                                                                                                                                                                                                |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 777299  | SoC Throughput sample app TX power initialization fixed.                                                                                                                                                                                   |
| 1217945 | Fixed an issue in HCI application that could cause thread priority inversion and decrease Bluetooth connection reliability with FreeRTOS if the FreeRTOS timer task has been configured to have a lower priority than the Bluetooth tasks. |
| 1224439 | Channel Sounding initiator now logs reason for aborting.                                                                                                                                                                                   |
| 1242491 | Eliminated dependency on crypto dlls coming from Mosquito installer that caused build failures in Bluetooth AoA host examples. From this fix on, Mosquito has to be installed using the MSYS2 package manager tool, pacman.                |
| 1245534 | Fixed an issue with address resolving that can cause bonding to fail if remote device changes its RPA and the RPA is resolved again before bonding is completed.                                                                           |
| 1279821 | Fixed an issue where the Periodic Advertiser did not include the TX power value in the periodic advertising packet when configured by the host/application.                                                                                |

| ID #    | Description                                                                                                                                                                                                                                |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1282707 | If central device has lost bonding keys and peripheral has bonding confirmations enabled to allow re-bonding the connection, client supported features, settings, and subscriptions to notifications and indications are no longer erased. |
| 1286177 | Fixed an issue in Bluetooth host stack that anonymous advertising is allowed on scannable or connectable advertising.                                                                                                                      |
| 1288445 | Fixed an issue where PAwR didn't properly notify host of failed transmit                                                                                                                                                                   |
| 1289325 | Added Power Manager logging support in the Bluetooth host stack library.                                                                                                                                                                   |
| 1298199 | Fixed a problem in the simple_com UART component where a few bytes could be lost in high throughput edge cases.                                                                                                                            |

## 4 Known Issues in the Current Release

Issues in bold were added since the previous release. If you have missed a release, recent release notes are available on <https://www.silabs.com/developers/bluetooth-low-energy> in the Tech Docs tab.

| ID #    | Description                                                                                                                                                                                                                                             | Workaround                                                                                                                                                                                                                                                                                                                                                                  |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 361592  | The sync_data event does not report TX power.                                                                                                                                                                                                           | None                                                                                                                                                                                                                                                                                                                                                                        |
| 368403  | If setting CTE interval to 1, a CTE request should be sent in every connection interval. But it is sent only in every second connection interval.                                                                                                       | None                                                                                                                                                                                                                                                                                                                                                                        |
| 641122  | The Bluetooth stack component does not provide a configuration for RF antenna path.                                                                                                                                                                     | This is an issue specifically for BGM210P. One workaround is to manually update the configuration in <code>sl_bluetooth_config.h</code> in text edit mode.<br>If the OTA with Apploader is used, include the <code>bluetooth_feature_ota_config</code> component in application project. Call command <code>sl_bt_ota_set_rf_path()</code> to set the RF path for OTA mode. |
| 650079  | LE 2M PHY on EFR32[B M]G12 and EFR32[B M]G13 doesn't work with smartphones using the Mediatek Helio chip due to an interoperability issue.                                                                                                              | No workaround exists. For application development and testing, the disconnection can be avoided by disabling 2M PHY with <code>sl_bt_connection_set_preferred_phy()</code> or <code>sl_bt_connection_set_default_preferred_phy()</code> .                                                                                                                                   |
| 682198  | The Bluetooth stack has an interoperability issue on the 2M PHY with a Windows PC.                                                                                                                                                                      | No workaround exists. For application development and testing, the disconnection can be avoided by disabling 2M PHY with <code>sl_bt_connection_set_preferred_phy()</code> or <code>sl_bt_connection_set_default_preferred_phy()</code> .                                                                                                                                   |
| 730692  | 4-7% packet error rate is observed on EFR32M BG13 devices when RSSI is between -25 and -10 dBm. The PER is nominal (as per the datasheet) both above and below this range.                                                                              | None                                                                                                                                                                                                                                                                                                                                                                        |
| 756253  | The RSSI value on a Bluetooth connection returned by the Bluetooth API is incorrect on EFR32M B1, EFR32M B12, EFR32M B13, and EFR32M B21 devices. On EFR32M B21 devices. It is about 8~10 dBm higher than the actual value, according to a measurement. | Install the "RAIL Utility, RSSI" component in the application project. This component provides a default RSSI offset for the chip that is applied at the RAIL level and can help to achieve more accurate RSSI measurements.                                                                                                                                                |
| 845506  | When the <code>Bluetooth_feature_afh</code> component for AFH is included, the feature initialization always enables AFH.                                                                                                                               | To include the component but not to enable AFH at device boot, change the parameter value from 1 to 0 in the function call of <code>sl_btctrl_init_afh()</code> in <code>sl_bt_stack_init.c</code> .                                                                                                                                                                        |
| 1031031 | Changing the configuration in the <code>bt_aoa_host_locator</code> application results in the application crashing.                                                                                                                                     | None                                                                                                                                                                                                                                                                                                                                                                        |
| 1227955 | <code>amazon_aws_soc_mqtt_over_ble</code> and <code>amazon_aws_soc_gatt_server</code> examples don't advertise after booting up.                                                                                                                        | Increase <code>configTIMER_TASK_STACK_DEPTH</code> to 600 or above in <code>config/FreeRTOSConfig.h</code> in the project.                                                                                                                                                                                                                                                  |



## 5 Deprecated Items

### Deprecated in release 8.0.0.0

sl\_bt\_system\_reset command

sl\_bt\_sm\_set\_bonding\_key command

## 6 Removed Items

### Removed from release 8.0.0.0

Feature bluetooth\_feature\_whitelisting

API types without the prefix "sl\_bt" or "SL\_BT"

sl\_bt\_advertiser\_connection\_mode\_t type

sl\_bt\_advertiser\_non\_connectable type

sl\_bt\_advertiser\_connectable\_scannable type

sl\_bt\_advertiser\_scannable\_non\_connectable type

sl\_bt\_advertiser\_connectable\_non\_scannable type

sl\_bt\_advertiser\_broadcast type

sl\_bt\_advertiser\_user\_data type

sl\_bt\_advertiser\_set\_phy() command

sl\_bt\_advertiser\_set\_configuration() command

sl\_bt\_advertiser\_clear\_configuration() command

sl\_bt\_advertiser\_set\_data() command

sl\_bt\_advertiser\_set\_long\_data() command

sl\_bt\_advertiser\_start() command

sl\_bt\_advertiser\_start\_periodic\_advertising() command

sl\_bt\_advertiser\_stop\_periodic\_advertising() command

sl\_bt\_sync\_set\_parameters() command

sl\_bt\_sync\_open() command

sl\_bt\_scanner\_set\_timing() command

sl\_bt\_scanner\_set\_mode() command

sl\_bt\_ota\_set\_device\_name() command

sl\_bt\_ota\_set\_advertising\_data() command

sl\_bt\_ota\_set\_configuration() command

sl\_bt\_ota\_set\_rf\_path() command

sl\_bt\_gap\_enable\_whitelisting() command

sl\_bt\_sm\_add\_to\_whitelist() command

sl\_bt\_evt\_scanner\_scan\_report event

sl\_bt\_evt\_system\_hardware\_error event

sl\_bt\_evt\_sync\_opened event

sl\_bt\_evt\_sync\_transfer event

sl\_bt\_evt\_sync\_data event

## 7 Multiprotocol Gateway and RCP

### 7.1 New Items

#### Added in release 8.0.0.0

OpenWRT alpha support has been added for zigbeed, OTBR and Z3Gateway applications. Zigbeed and OTBR are now provided in IPK package format as well. See *AN1333: Running Zigbee, OpenThread, and Bluetooth Concurrently on a Linux Host with a Multiprotocol Co-Processor* for details.

### 7.2 Improvements

#### Changed in release 8.2.0.0

In Zigbeed, the `halCommonGetInt32uMillisecondTick()` tick API is now updated to use MONOTONIC clock so that it does not get affected by the NTP in a host system.

#### Changed in release 8.1.0.0

The `zb_ble_dmp_print_ble_connections()` API is defined in the `zigbee_ble_event_handler` component and referenced in the `zigbee_ble_dmp_cli` component. For applications that use the `zigbee_ble_dmp_cli` component, but NOT the `zigbee_ble_event_handler`, you will need to add an empty stub for this function in your `app.c` file as follows:

```
void zb_ble_dmp_print_ble_connections(void)
{
}
```

#### Changed in release 8.0.0.0

None.

### 7.3 Fixed Issues

#### Fixed in release 8.3.0.0

| ID #    | Description                                                                                                                                                                          |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1221299 | Fixed an issue where RSSI Energy Scan offset showed a larger value on CMP RCP compared to NCP firmware.<br>(Other ref: 1351125)                                                      |
| 1275378 | Fixed an issue where calling <code>sl_802154_radio_set_scheduler_priorities()</code> prior to <code>sli_mac_lower_mac_init()</code> could result in a crash.<br>(Other ref: 1345866) |
| 1346849 | Adding the <code>rail_mux</code> components to a project will now cause it to automatically build with the associated stack library variants.<br>(Other ref: 1349101)                |
| 1365665 | Fixed an issue where the host would report receiving a packet with an invalid checksum on end-point 12.<br>(Other ref: 1366153)                                                      |

#### Fixed in release 8.2.0.0

| ID #    | Description                                                                                                                                                                                                                                         |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1332330 | Fixed an issue where a 15.4+BLE RCP operating in an environment with heavy network traffic could occasionally encounter a race condition that would leave it unable to send messages up to CPCd until rebooting the device.<br>(Other ref: 1333150) |

| ID #    | Description                                                                                                                                                                              |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1337228 | In Zigbeed the halCommonGetInt32uMillisecondTick() tick API is now updated to use MONOTONIC clock, so that it does not get affected by the NTP in a host system.<br>(Other ref: 1346711) |

**Fixed in release 8.1.0.0**

| ID #    | Description                                                                                                                                                                             |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1300848 | An issue was fixed where Z3Gateway in OpenWRT environment couldn't start EZSP communication caused by mismatching termios control characters running on OpenWRT and other environments. |

**Fixed in release 8.0.0.0**

| ID #    | Description                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1231021 | Avoid an OTBR assert by recovering the RCP rather than passing unhandled transmit errors to the sub mac.                                                                           |
| 1242948 | Removed spurious test asserts from zigbeed.                                                                                                                                        |
| 1244459 | Fixed issue where MAC-retried Indirect transmissions via RCP can result in a source match table entry for child being removed despite messages pending.                            |
| 1245988 | Fixed an issue where Zigbeed did not restart when performing a Trust Center Backup and Restore Reset Node action.                                                                  |
| 1282264 | Fixed issue that could have interrupted radio transmit operations by clearing the transmit fifo prematurely, causing underflow.                                                    |
| 1288653 | Zigbee/OT/BLE SOC app will now print connection info upon receiving the CLI command "plugin ble gap print-connections".                                                            |
| 1292537 | Zigbee/BLE NCP application is now properly showing up in Simplicity Studio UI.                                                                                                     |
| 1252365 | Added Coexistence plugin back into Zigbee NCP/OpenThread RCP sample application.                                                                                                   |
| 1293853 | Reduced RAM footprint for zigbee_ncp-ot_rcp-spi and zigbee_ncp-ot_rcp_uart on MG21.                                                                                                |
| 1124140 | Fixed an issue where setting SL_OPENTHREAD_RADIO_RX_BUFFER_COUNT to a value other than 1 caused z3-light_ot-ftd_soc to not send Zigbee beacons after the OpenThread network is up. |

**7.4 Known Issues in the Current Release**

Issues in bold were added since the previous release. If you have missed a release, recent release notes are available on <https://www.silabs.com/developers/simplicity-software-development-kit>.

| ID #    | Description                                                                                               | Workaround                              |
|---------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------|
| 937562  | Bluetoothctl 'advertise on' command fails with rcp-uart-802154-blehci app on Raspberry Pi OS 11.          | Use btmgmt app instead of bluetoothctl. |
| 1209958 | The ZB/OT/BLE RCP on MG24 and MG21 can stop working after a few minutes when running all three protocols. | Will be addressed in a future release.  |

**7.5 Deprecated Items**

None.

**7.6 Removed Items****Removed in release 8.0.0.0**

None.

## 8 Using This Release

This release contains the following

- Silicon Labs Bluetooth stack library
- Bluetooth sample applications

For more information about the Bluetooth SDK see <https://docs.silabs.com/bluetooth/latest/>. If you are new to Bluetooth see [UG103.14: Bluetooth LE Fundamentals](#).

### 8.1 Installation and Use

The Bluetooth SDK is provided as part of the Simplicity SDK, the suite of Silicon Labs SDKs. To quickly get started with the Simplicity SDK, install [Simplicity Studio 5](#), which will set up your development environment and walk you through GSDK installation. Simplicity Studio 5 includes everything needed for IoT product development with Silicon Labs devices, including a resource and project launcher, software configuration tools, full IDE with GNU toolchain, and analysis tools. Installation instructions are provided in the online [Simplicity Studio 5 User's Guide](#).

Alternatively, Simplicity SDK may be installed manually by downloading or cloning the latest from GitHub. See [https://github.com/SiliconLabs/simplicity\\_sdk](https://github.com/SiliconLabs/simplicity_sdk) for more information.

Simplicity Studio installs the Simplicity by default in:

- (Windows): C:\Users\<NAME>\SimplicityStudio\SDKs\simplicity\_sdk
- (MacOS): /Users/<NAME>/SimplicityStudio/SDKs/simplicity\_sdk

Documentation specific to the SDK version is installed with the SDK. Additional information can often be found in the [knowledge base articles \(KBAs\)](#). API references and other information about this and earlier releases is available on <https://docs.silabs.com/>.

### 8.2 Security Information

#### Secure Vault Integration

When deployed to Secure Vault High devices, sensitive keys such as the Long Term Key (LTK) are protected using the Secure Vault Key Management functionality. The table below shows the protected keys and their storage protection characteristics.

| Wrapped Key                         | Exportable / Non-Exportable | Notes                                                            |
|-------------------------------------|-----------------------------|------------------------------------------------------------------|
| Remote Long Term Key (LTK)          | Non-Exportable              |                                                                  |
| Local Long Term Key (legacy only)   | Non-Exportable              |                                                                  |
| Remote Identity Resolving Key (IRK) | Exportable                  | Must be Exportable for future compatibility reasons              |
| Local Identity Resolving Key        | Exportable                  | Must be Exportable because the key is shared with other devices. |

Wrapped keys that are marked as “Non-Exportable” can be used but cannot be viewed or shared at runtime.

Wrapped keys that are marked as “Exportable” can be used or shared at runtime but remain encrypted while stored in flash.

For more information on Secure Vault Key Management functionality, see [AN1271: Secure Key Storage](#).

## Security Advisories

To subscribe to Security Advisories, log in to the Silicon Labs customer portal, then select **Account Home**. Click **HOME** to go to the portal home page and then click the **Manage Notifications** tile. Make sure that 'Software/Security Advisory Notices & Product Change Notices (PCNs)' is checked, and that you are subscribed at minimum for your platform and protocol. Click **Save** to save any changes.

The following figure is an example:

The screenshot shows the 'Update Preference' form in the Silicon Labs customer portal. The form is titled 'Update Preference' and has a sub-header 'WHAT EMAILS WOULD YOU LIKE TO RECEIVE?'. Under this section, there are two groups of checkboxes: 'Newsletters' and 'Product Specific Notifications'. The 'Product Specific Notifications' group has three options: 'Product Information and Newsletter', 'Software/Security Advisory Notices & Product Change Notices (PCNs)' (which is checked and highlighted with a red box), and 'Technical Document Updates (Release Notes, Data Sheets, etc.)'. Below this, there is a section titled 'SELECT THE PRODUCTS TO RECEIVE UPDATES FOR'. This section contains a table of product categories with checkboxes. The 'Microcontrollers' category is highlighted with a red box, and the 'Wireless' category is also highlighted with a red box. Within the 'Microcontrollers' box, the '32-bit MCUs' checkbox is checked. Within the 'Wireless' box, the 'Proprietary' checkbox is checked.

| WHAT EMAILS WOULD YOU LIKE TO RECEIVE?     |                                                                    |
|--------------------------------------------|--------------------------------------------------------------------|
| <b>Newsletters</b>                         |                                                                    |
| <input type="checkbox"/>                   | Community Monthly Newsletter                                       |
| <input type="checkbox"/>                   | Sales Newsletter                                                   |
| <input type="checkbox"/>                   | Micrium Newsletter                                                 |
| <b>Product Specific Notifications</b>      |                                                                    |
| <input type="checkbox"/>                   | Product Information and Newsletter                                 |
| <input checked="" type="checkbox"/>        | Software/Security Advisory Notices & Product Change Notices (PCNs) |
| <input type="checkbox"/>                   | Technical Document Updates (Release Notes, Data Sheets, etc.)      |
| SELECT THE PRODUCTS TO RECEIVE UPDATES FOR |                                                                    |
| <input type="checkbox"/>                   | Select/Unselect All                                                |
| <input type="checkbox"/>                   | Audio and Radio                                                    |
| <input type="checkbox"/>                   | Interface                                                          |
| <input type="checkbox"/>                   | Isolation                                                          |
| <input type="checkbox"/>                   | Modems and DAAs                                                    |
| <input type="checkbox"/>                   | Microcontrollers                                                   |
| <input type="checkbox"/>                   | 8-bit MCUs                                                         |
| <input checked="" type="checkbox"/>        | 32-bit MCUs                                                        |
| <input type="checkbox"/>                   | Timing                                                             |
| <input type="checkbox"/>                   | Clocks                                                             |
| <input type="checkbox"/>                   | Buffers                                                            |
| <input type="checkbox"/>                   | Oscillators                                                        |
| <input type="checkbox"/>                   | CDR and PHY                                                        |
| <input type="checkbox"/>                   | Power over Ethernet                                                |
| <input type="checkbox"/>                   | Sensors                                                            |
| <input type="checkbox"/>                   | TV and Video                                                       |
| <input type="checkbox"/>                   | Voice                                                              |
| <input type="checkbox"/>                   | Wireless                                                           |
| <input type="checkbox"/>                   | Bluetooth Classic                                                  |
| <input type="checkbox"/>                   | Bluetooth Low Energy                                               |
| <input checked="" type="checkbox"/>        | Proprietary                                                        |
| <input type="checkbox"/>                   | Wi-Fi                                                              |
| <input type="checkbox"/>                   | ZigBee and Thread                                                  |
| <input type="checkbox"/>                   | Z-Wave                                                             |

## 8.3 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.

You can contact Silicon Laboratories support at <http://www.silabs.com/support>.

# Simplicity Studio

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



**IoT Portfolio**  
[www.silabs.com/iot](http://www.silabs.com/iot)



**SW/HW**  
[www.silabs.com/simplicity](http://www.silabs.com/simplicity)



**Quality**  
[www.silabs.com/quality](http://www.silabs.com/quality)



**Support & Community**  
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