

Bluetooth Low Energy

Please note!

Currently, the BLE proxy for SMLIGHT SLZB integration is under development on Home Assistant side and BLE proxy support is expected in the **2026.8** HA release.

Therefore, by activating "Proxy advertisements" now, you will not start receiving BLE notifications inside HA until you update HA to 2026.8 release.

General information

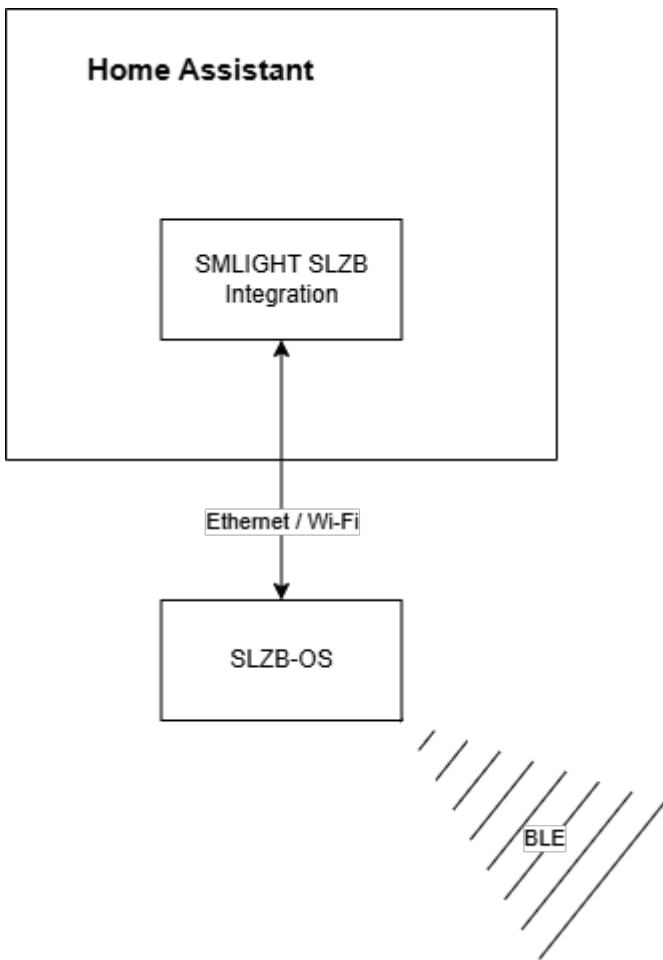
SLZB-OS supports receiving BLE advertisements for U series and Ultima devices (ESP32-S3 devices).

Active BLE connections are not supported.

Only support passive/active scanning.

The system consists of two parts:

- SLZB-OS with "Proxy advertisements" enabled. Responsible for physically receiving BLE packets and sending them to HA.
- SMLIGHT SLZB Home Assistant integration. Manages scanning on the SLZB-OS side, receives raw BLE and forwards them to the HA core.



BLE proxy

BLE proxy uses port **5050** so please make sure it is not blocked on your network!

SLZB-OS supports proxying BLE packets to Home Assistant using optimized UDP protocol.

To use BLE proxy you need:

1. Have SLZB-OS **v3.3.3.dev7** or later
2. Have Home Assistant **2026.8** or later
3. Have active [SMLIGHT SLZB integration](#)
4. Have "**BLE**" and "**Proxy advertisements**" enabled in SLZB-OS

BLE status: Running

BLE proxy status: Connected



Enable BLE



Proxy advertisements

 Save

Revision #5

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