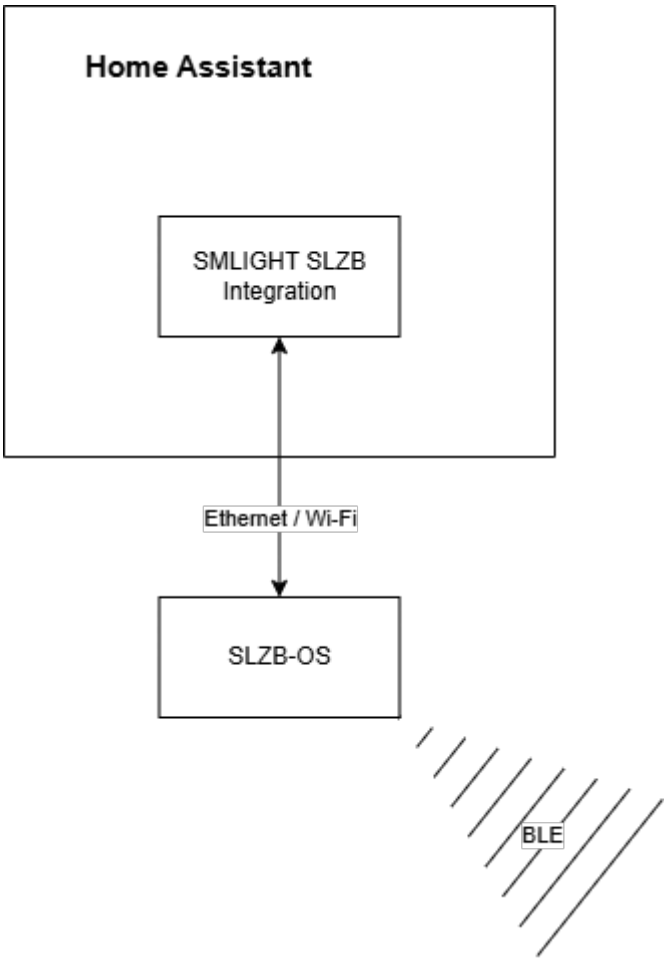
Bluetooth Low Energy

> **Please note!**
> To use this functionality, you need to update your Home Assistant to **2026.8** or higher and update SLZB-OS to **v3.3.3.dev7** or higher.

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.



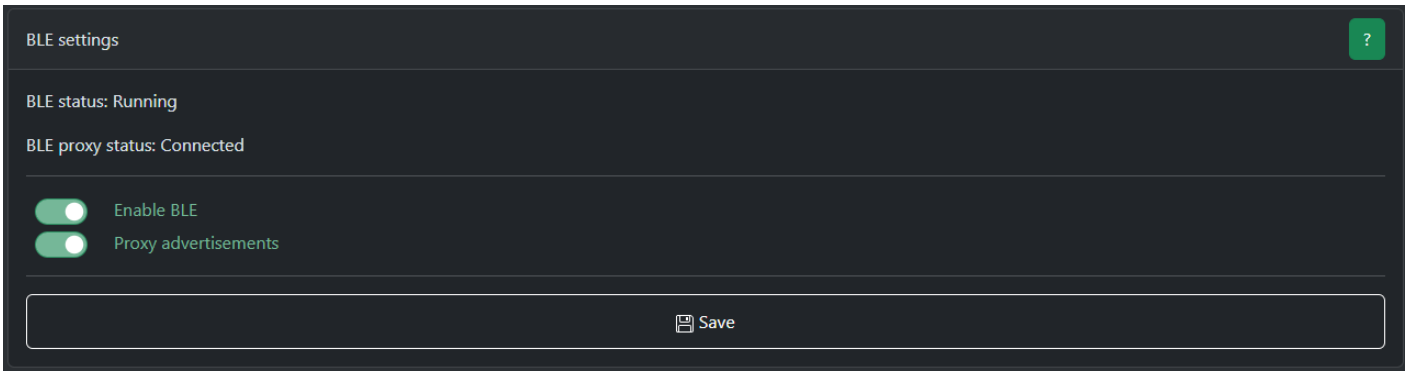
BLE proxy

> 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



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