

AI-02020 SLZB-06 in Hyper-V

Owner	© Rigel Arcayan
Tags	Project
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Can I add slzb-06 to HAOS in a hyper-v environment?

Yes, Rigel—you absolutely can integrate the SLZB-06 Zigbee coordinator with Home Assistant OS (HAOS) running in a Hyper-V environment, though it requires a network-based setup rather than USB passthrough. Here's how to make it work:

🧠 Why SLZB-06 Works Well in Hyper-V

- Network-based (Ethernet/PoE): Unlike USB Zigbee sticks (e.g., Conbee II), the SLZB-06 connects via Ethernet, which sidesteps Hyper-V's USB passthrough limitations A.
 - Supports Zigbee2MQTT: It's compatible with Zigbee2MQTT, which can run as a Home Assistant add-on B.
 - IP Addressable: Once connected to your network, it appears as a device with its own IP, making it easy to configure from HAOS C.

🔧 Setup Overview

1. Connect SLZB-06 to Network
 - Use PoE or standard Ethernet.
 - Confirm it shows up in your router's device list (e.g., `192.168.x.x`).
2. Install Mosquitto Broker in HAOS
 - Required for Zigbee2MQTT to communicate with the coordinator B.
3. Install Zigbee2MQTT Add-on
 - Add the Zigbee2MQTT repository to Home Assistant.
 - Configure the `configuration.yaml` with the SLZB-06's IP and port:serial:

```
port: tcp://192.168.x.x:6638
baudrate: 115200
adapter: zstack
```

4. Start and Test• Launch Zigbee2MQTT from the HA sidebar.
 - If configured correctly, you'll see the coordinator and connected devices.
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Troubleshooting Tips

- Ping the IP from HAOS to confirm connectivity.
 - Avoid USB mode—Hyper-V won't pass it through reliably A.
 - Use static IP for SLZB-06 to avoid future config issues.
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Would you like a tailored YAML snippet or a checklist for your Mission Manual? I can help you build a plug-and-play protocol for future deployments.