

SmartSetup Thread USB Gateway (HAUSB)

User Manual & Installation Guide for Home Assistant

Product Overview

Product Name	Thread Gateway / Thread USB Dongle
Model	HAUSB (ss01/010102)
Supported Protocols	Matter over Thread
Compatibility	Home Assistant (HA) Host Systems

Package & Requirements

Package Contents:

- Thread USB Dongle (HAUSB) × 1
- User Manual × 1

Primary Application:

Designed specifically for Home Assistant host systems to expand connectivity and pair Matter over Thread smart home products.

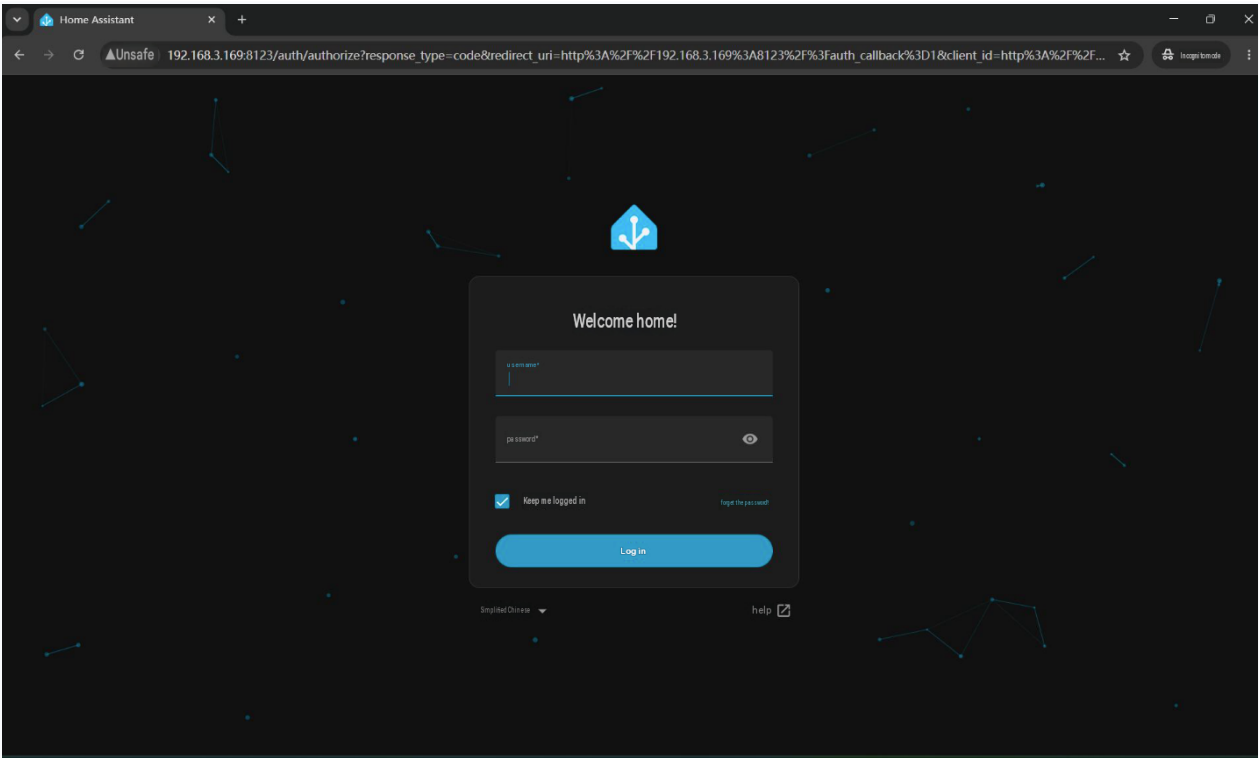
Home Assistant Integration Guide

Follow the step-by-step instructions below to add and configure your HAUSB Thread Gateway in Home Assistant.

STEP 1

Access Home Assistant

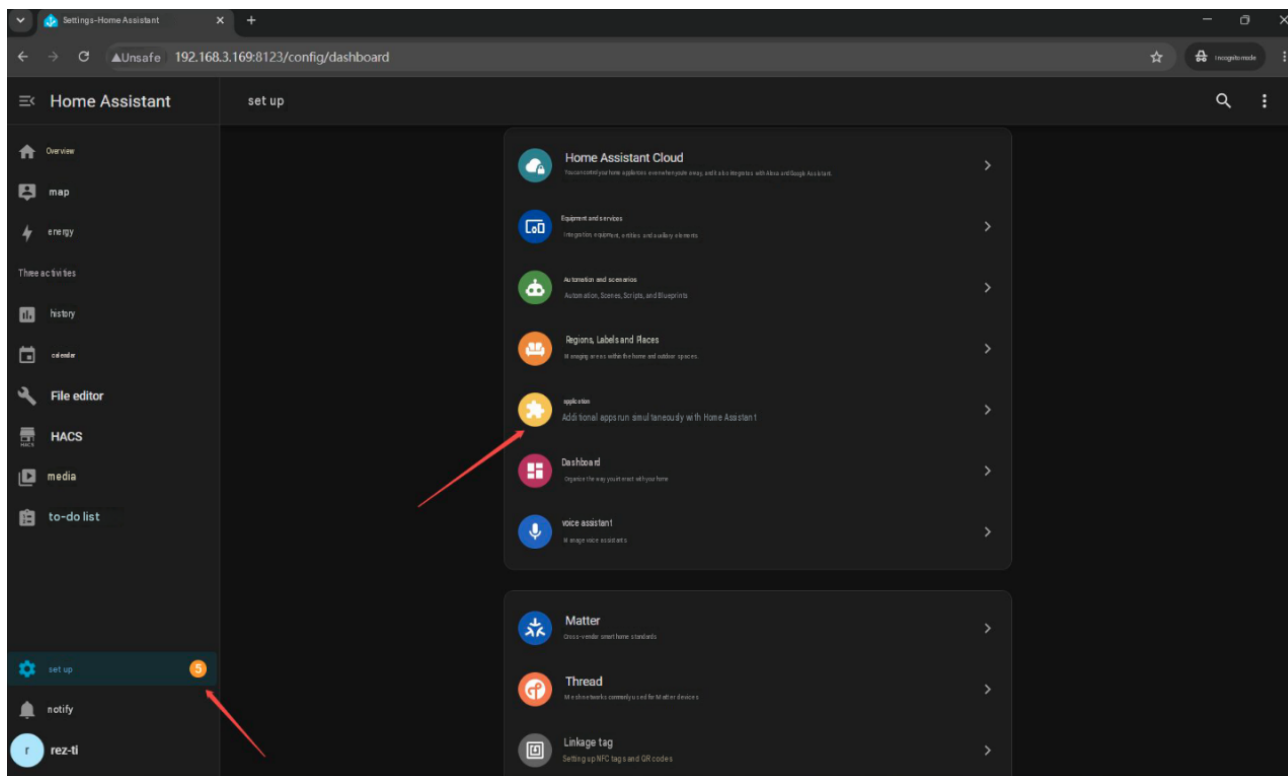
Open your web browser and navigate to your Home Assistant login page (e.g., `http://<your-ha-ip>:8123`). Enter your Username and Password to access the Home Assistant dashboard.



STEP 2

Navigate to Add-ons

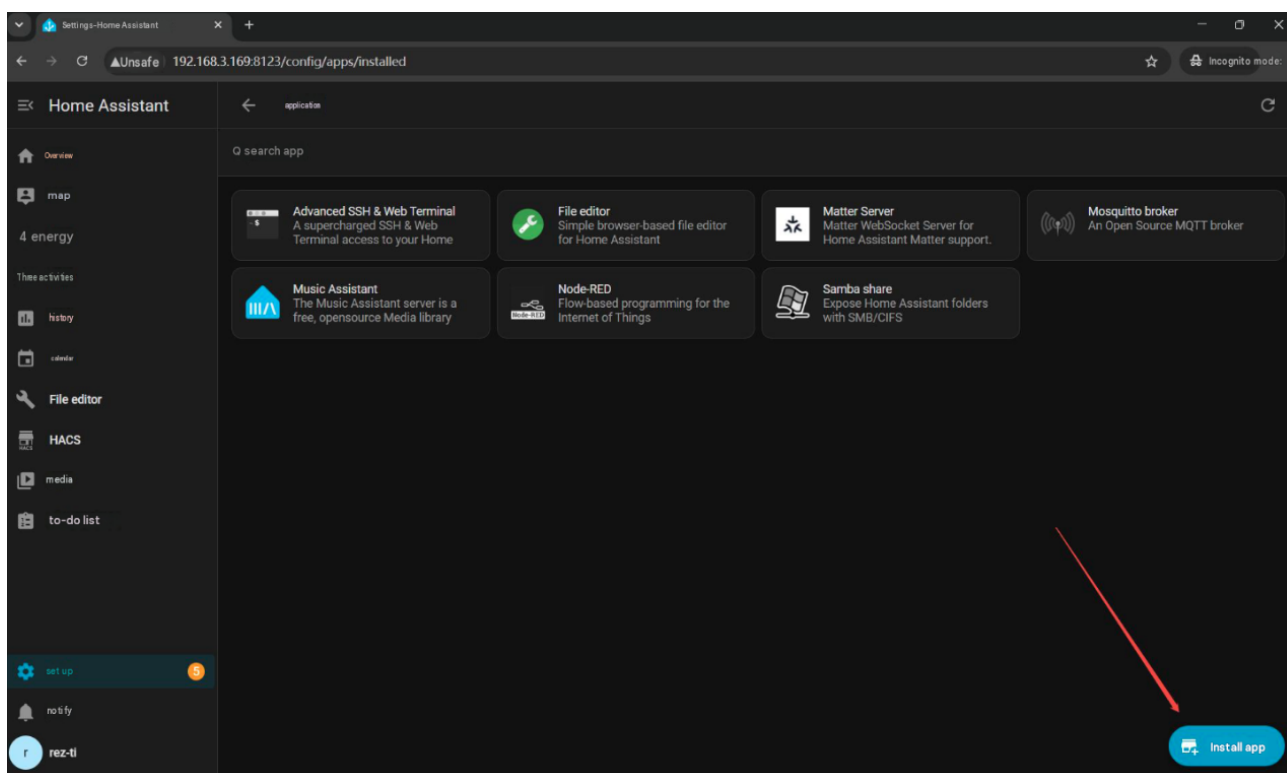
From the left sidebar menu, click on **Settings**, then select **Add-ons** (Apps).



STEP 3

Open the Add-on Store

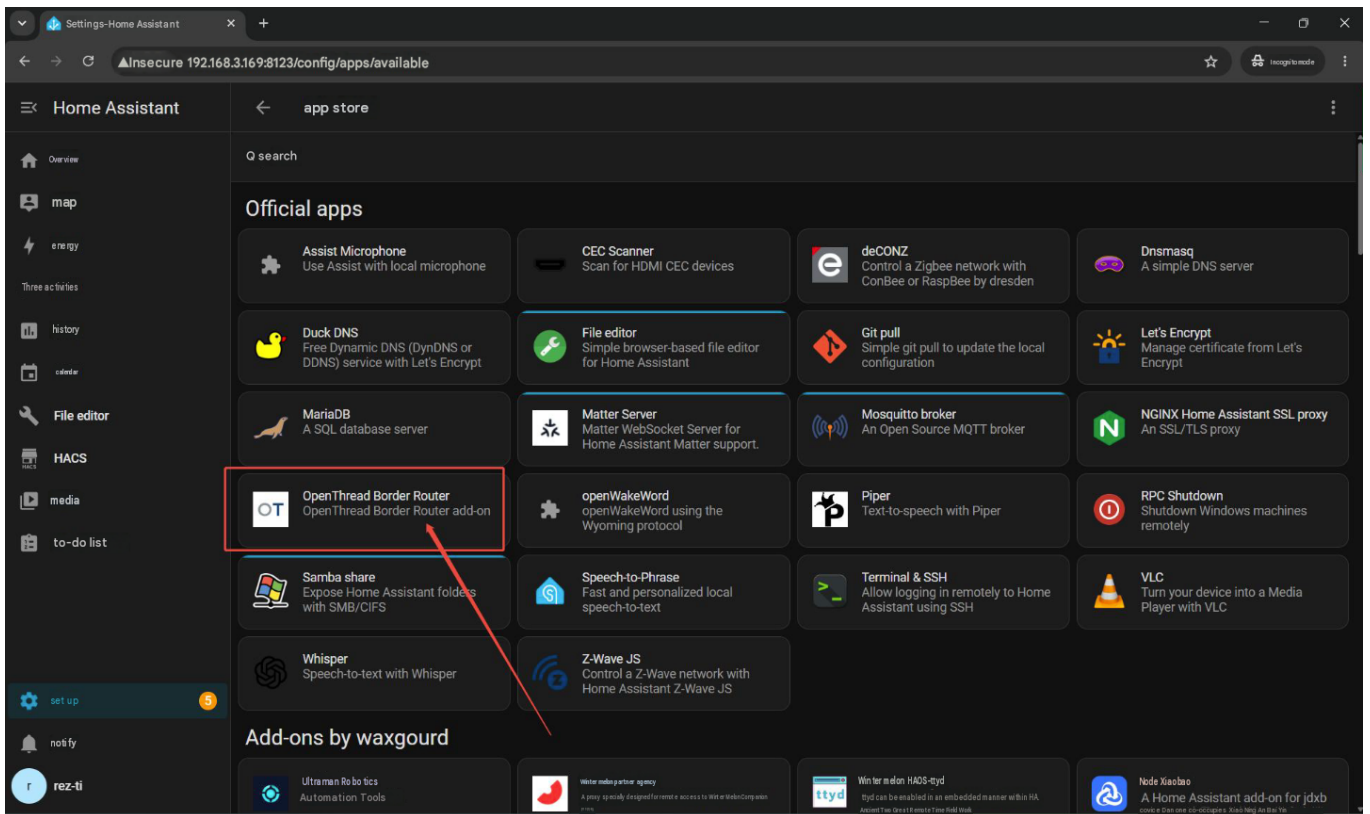
Inside the Add-ons interface, click the **Add-on Store** (Install Application) button located in the bottom-right corner.



STEP 4

Find OpenThread Border Router

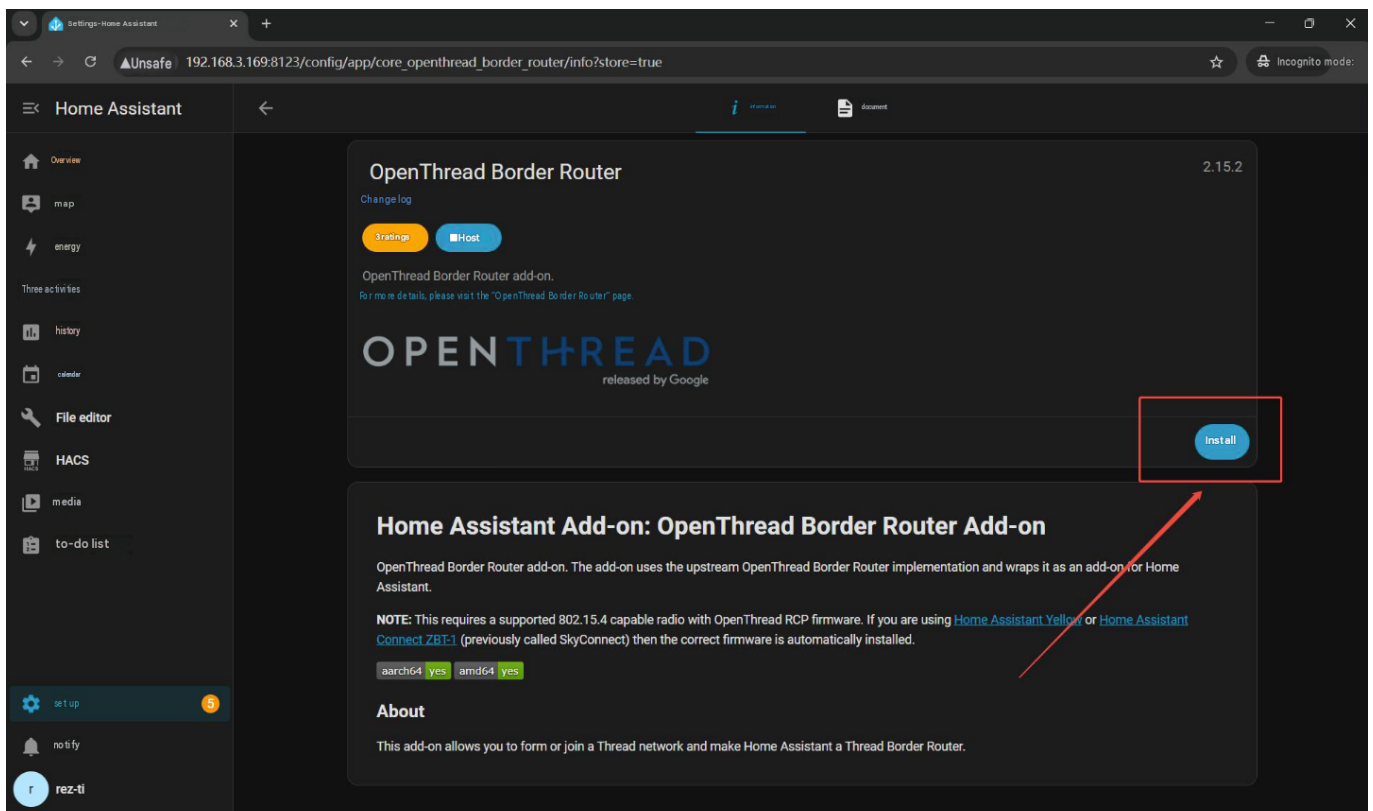
In the Add-on Store list, search for or locate **OpenThread Border Router (OTBR)** and click on it.



STEP 5

Install the Add-on

On the OpenThread Border Router add-on page, click the blue **Install** button and wait for the installation process to complete.



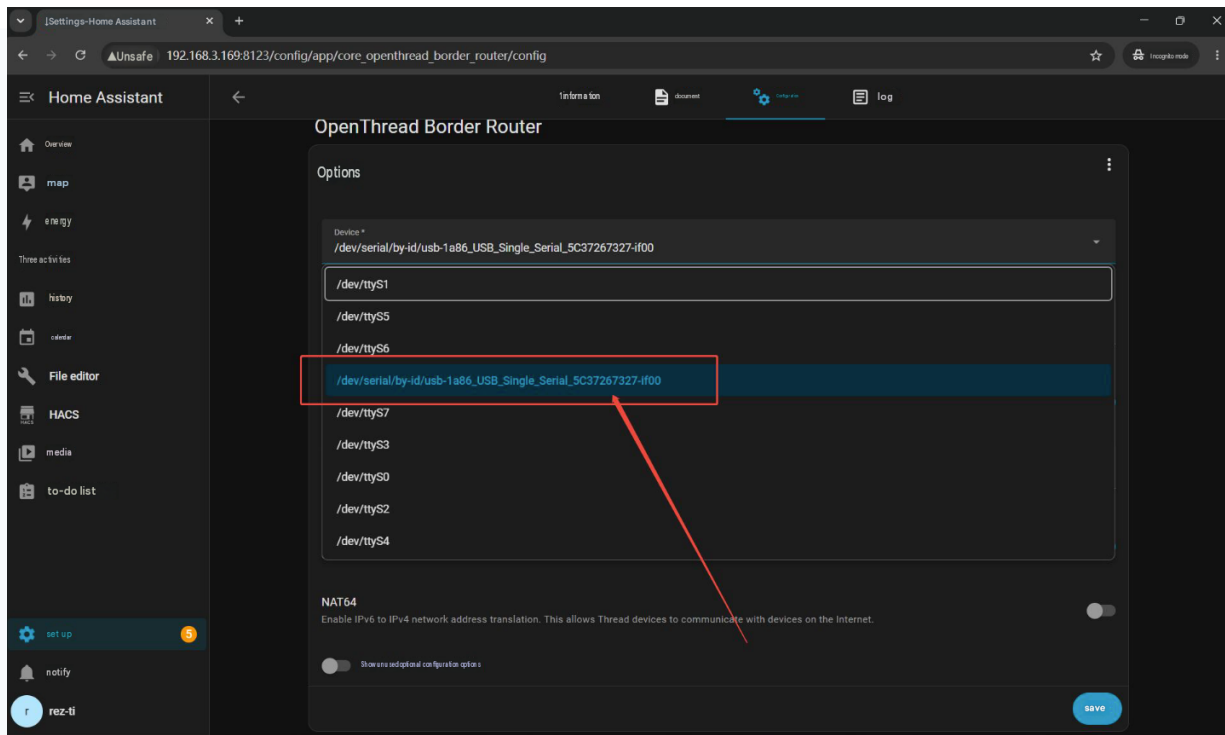
STEP 6

Configure Device Hardware Port

After installation, click the **Configuration** tab at the top. Under the **Device** drop-down menu, select the detected USB Dongle serial port:

```
/dev/serial/by-id/usb-1a86_USB_Single_Serial_5C37267327-if00
```

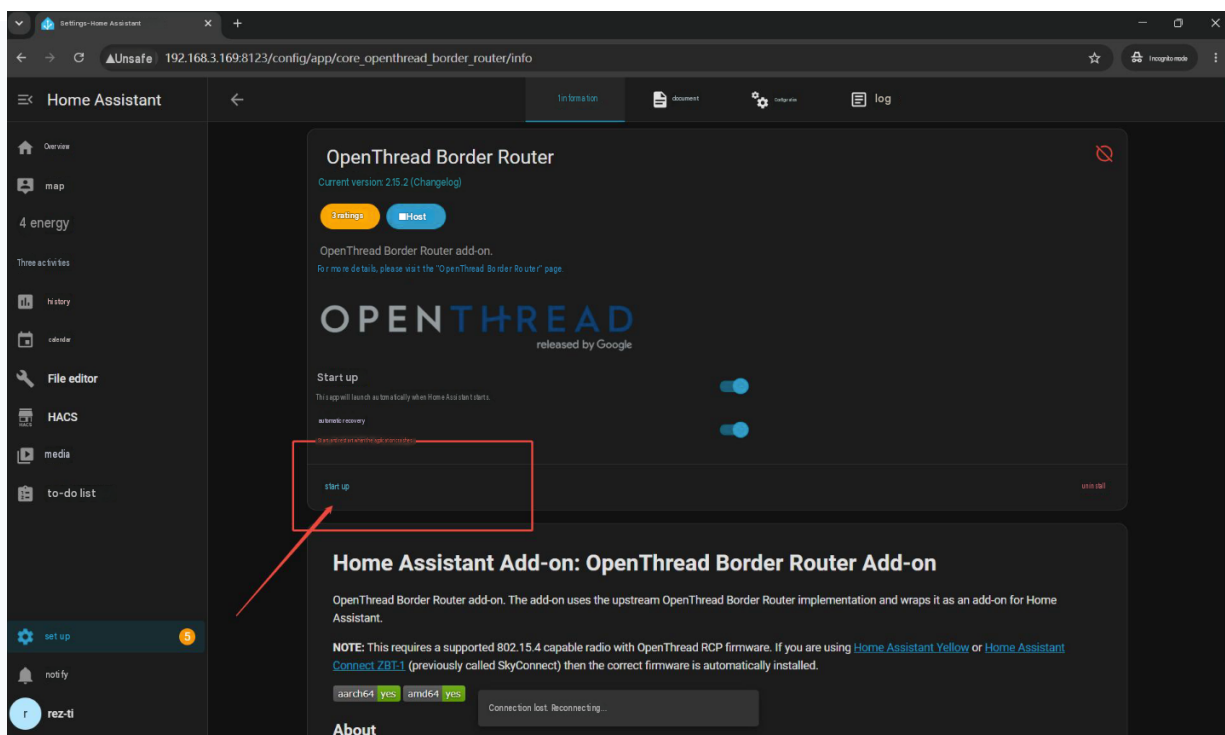
Leave all other configuration options at their default settings, then click **Save**.



STEP 7

Start the OTBR Service

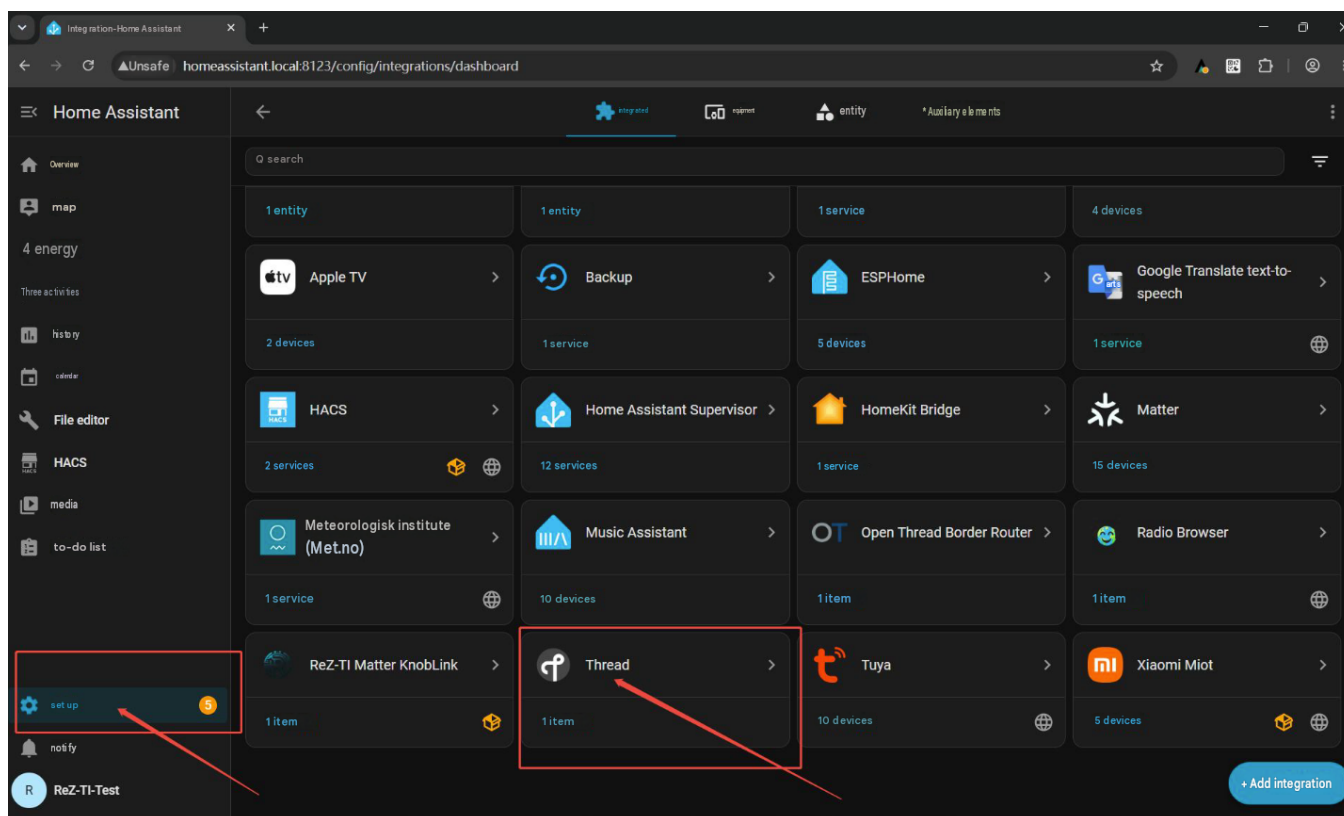
Switch back to the **Info** tab and click the **Start** button to launch the OpenThread Border Router add-on. Enable "Start on boot" and "Watchdog" if desired.



STEP 8

Configure Thread Integration

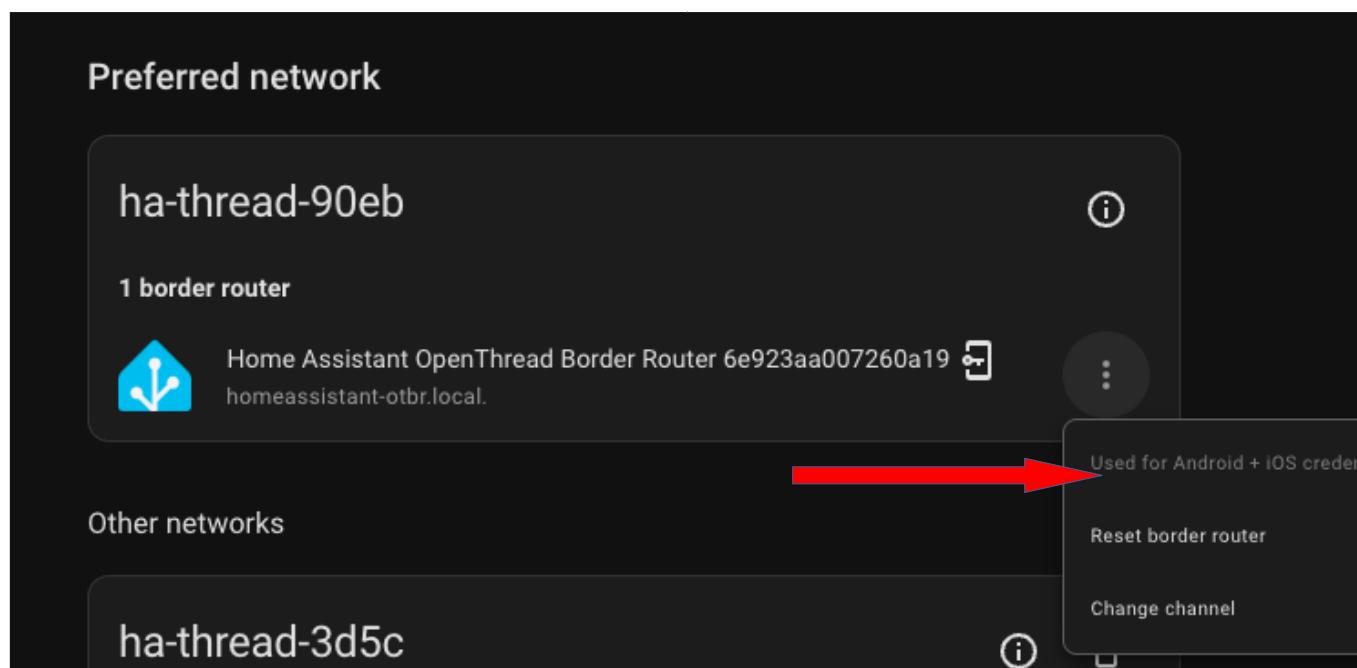
Navigate to **Settings** → **Devices & Services**. Locate the **Thread** integration card and click to enter its settings.



STEP 9

Complete Network Provisioning

Click the **Settings** (gear) icon inside the Thread integration. Follow the step-by-step on-screen setup prompts to create or join your Preferred Thread Network.



• Please read this instruction manual carefully before operating the product •