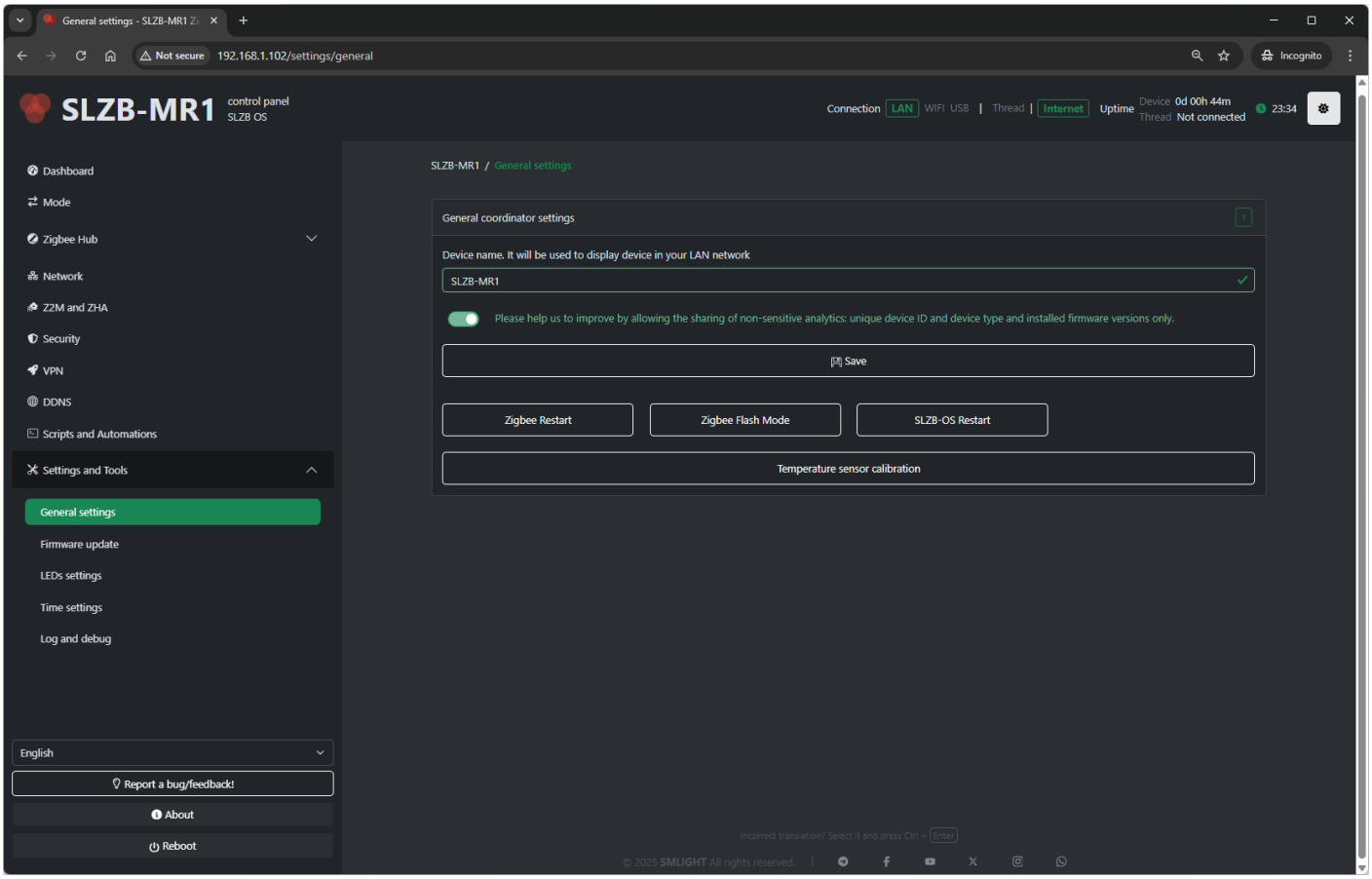
Settings

12. Settings & Tools

The **Settings & Tools** section in SLZB-OS contains core configuration and maintenance options that apply to the entire coordinator, regardless of the selected Zigbee mode or network configuration.



12.1 General Settings

12.1.1 Device Name

- Sets a friendly name for your coordinator.
- Appears in the web interface header and can help distinguish multiple devices.

12.1.2 Update Check Interval

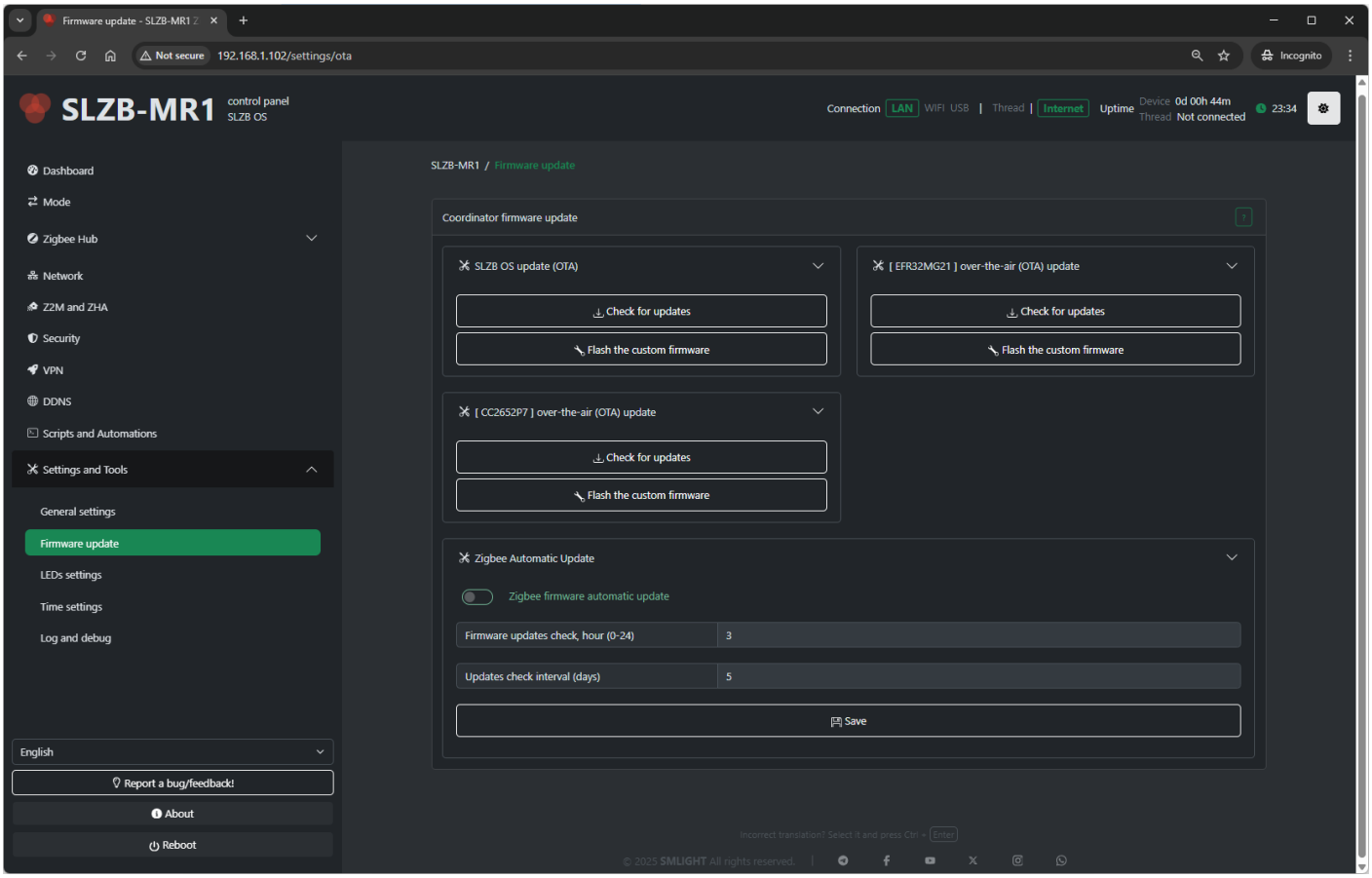
- Defines how often SLZB-OS checks for firmware updates (in hours).
- Minimum: **1 hour**; Maximum: **168 hours** (1 week).

12.1.3 Enable Remote Support Mode

- Allows temporary remote access by SMLIGHT support (if instructed).
- For troubleshooting purposes only.

12.2 Firmware Update

The **Firmware Update** page allows upgrading SLZB-OS to the latest release or a specific version.



12.2.1 Update Methods

1. **Online Update**
   - Fetches and installs the latest stable firmware from SMLIGHT servers.
2. **Manual Upload**
   - Lets you upload a `.bin` firmware file from your computer.

12.2.2 Update Process

1. Select update method (online or manual).
2. Confirm and start update.
3. Device will reboot automatically after installation.

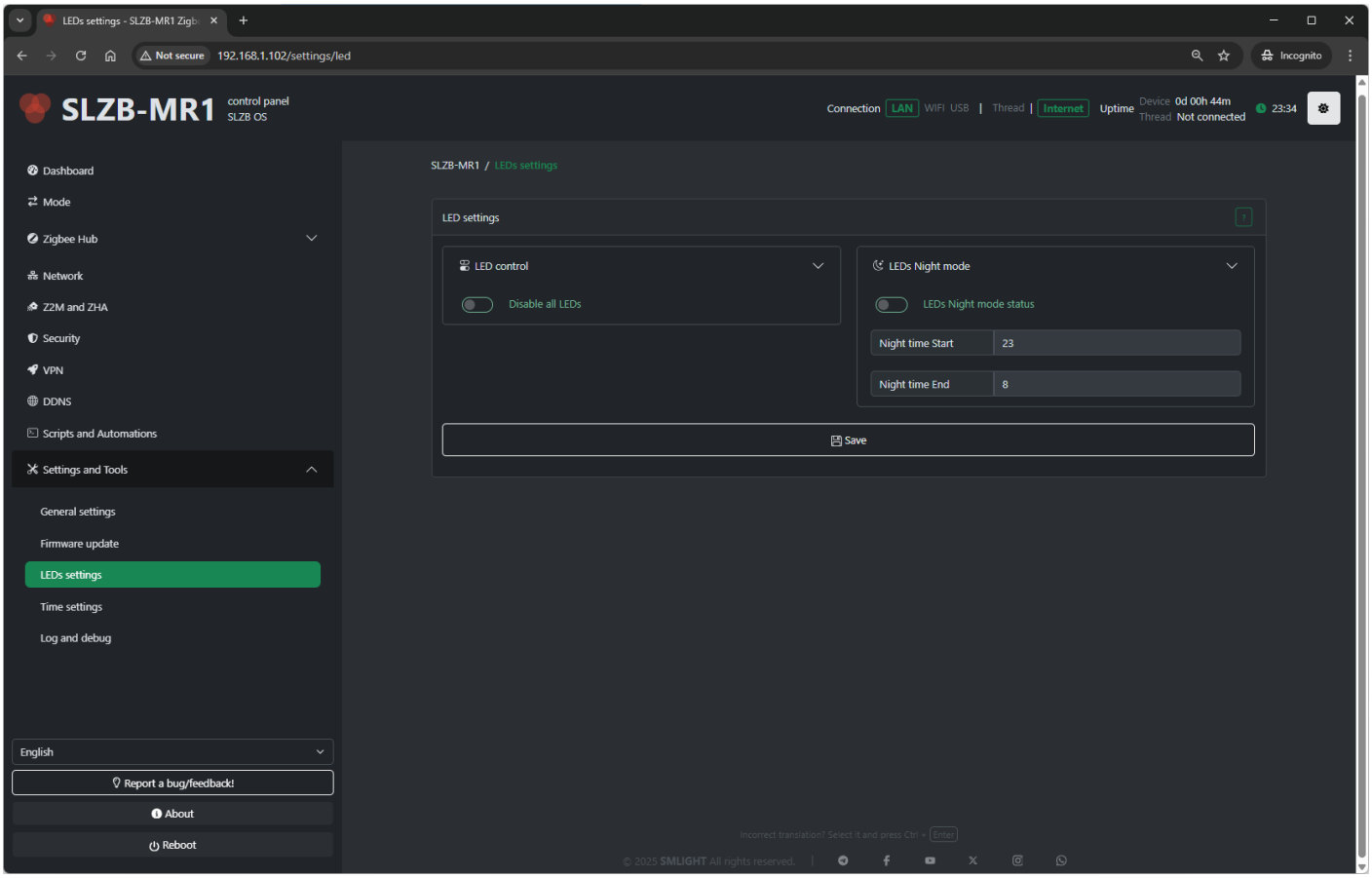
> **Note:** Updating SLZB-OS does **not** affect your Zigbee network data — Zigbee pairing and configuration are stored in Zigbee2MQTT/ZHA, not in the core firmware.

12.2.3 Automatic Zigbee Firmware Updates

- **Enable Zigbee Automatic Updates** (checkbox):
  - When enabled, SLZB-OS will automatically check for Zigbee firmware updates **every # DAY** and **TIME** (for example, every fifth day at 3 am)
  - If a new version is found, the Zigbee chip will update automatically.
  - This process restarts the Zigbee component — ensure your Zigbee2MQTT or ZHA setup is ready to reconnect devices after the restart.

12.3 LED Settings

This page configures the behavior of the onboard status LEDs.



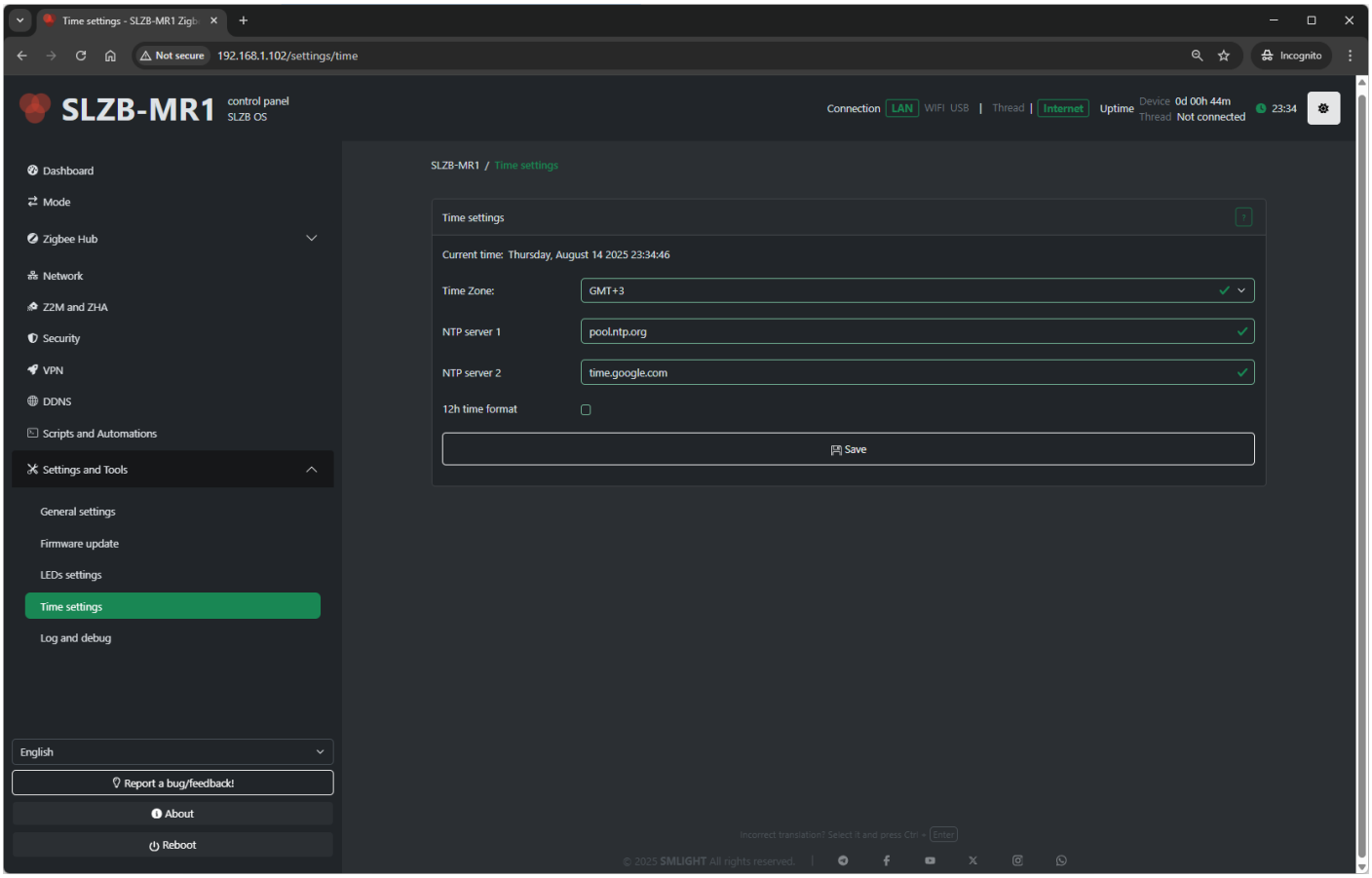
12.3.1 LED Modes

- **Always On** – LEDs remain lit continuously.
- **Always Off** – LEDs are disabled entirely.
- **Status Indication** – LEDs display network or coordinator activity.
- **Blink on Activity** – LEDs flash when Zigbee or network events occur.

12.3.2 Brightness

- Adjusts LED brightness (0–100%).

12.4 Time Settings



12.4.1 Time Zone

- Select the time zone for the coordinator’s internal clock.

12.4.2 NTP Server

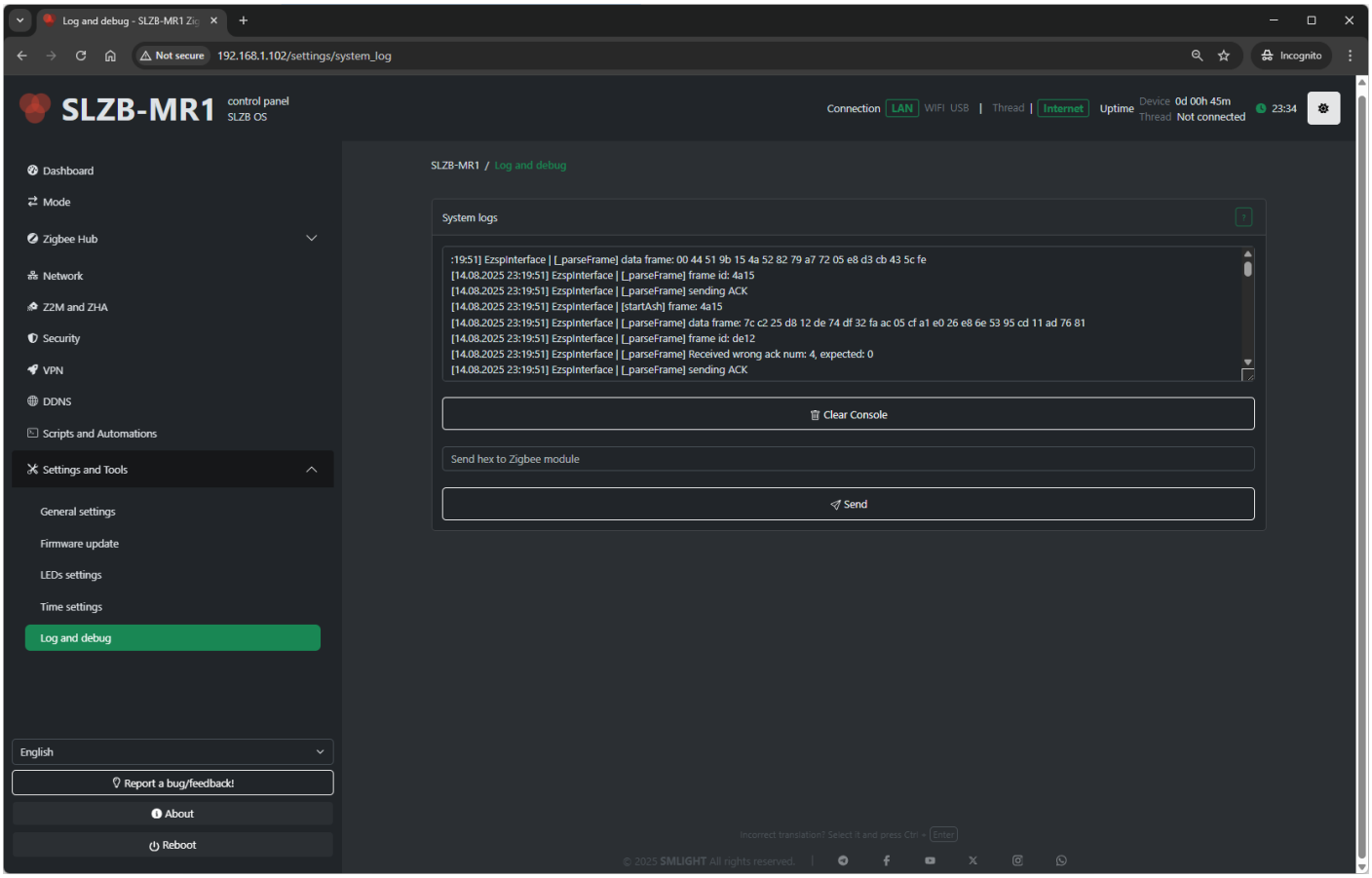
- Specify the Network Time Protocol (NTP) server used for synchronization.
- Default is a public NTP pool, but you can set a local NTP server.

12.4.3 Manual Time Set

- Option to set time and date manually if NTP is not used.

12.5 Log and Debug

This section helps in troubleshooting and monitoring.



12.5.1 Clear Logs

- Deletes all stored logs on the device.

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