



Device Support Guide

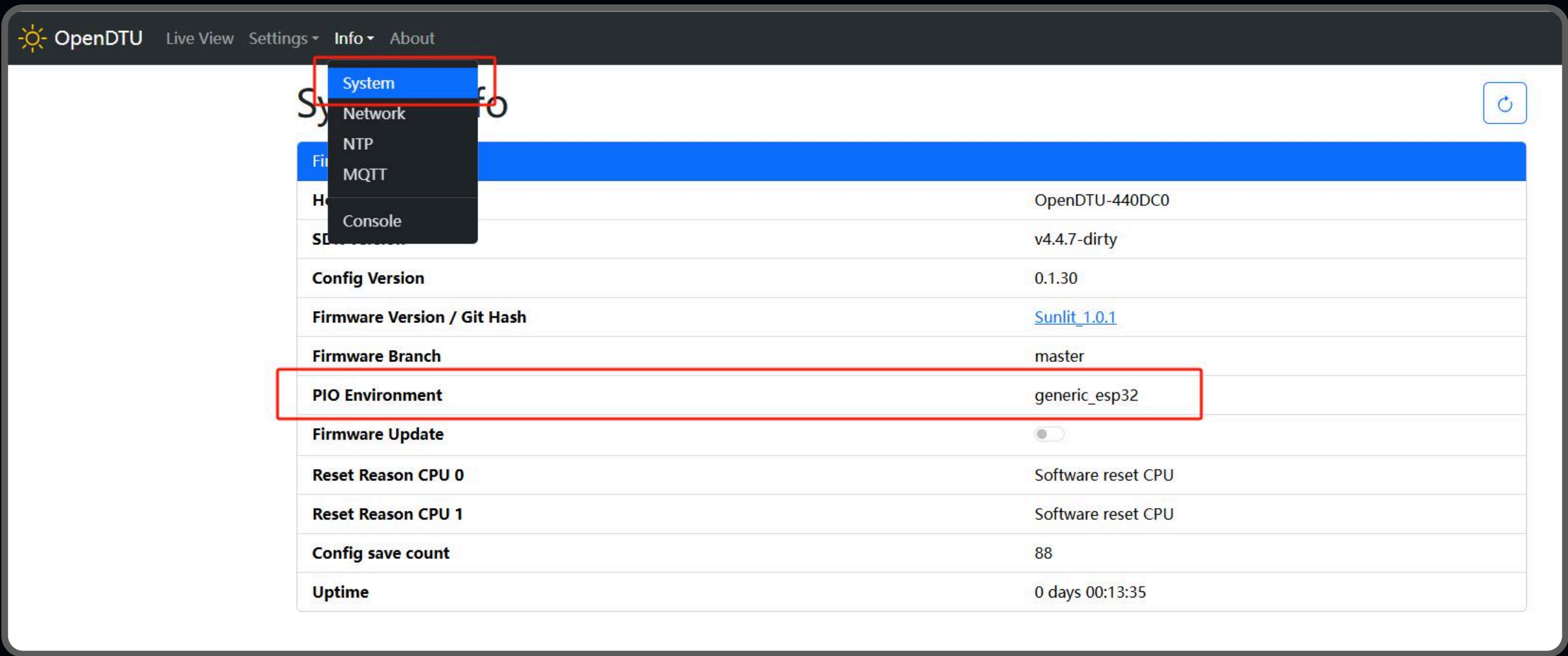
01 | Does my DTU support Local Control?

Condition: DTU's PIO Environment must be selected as "generic_esp32".

-  **If the condition is met:**
 - The DTU supports Local Control.
 - Firmware upgrade is required. Please follow the App guidance.
-  **If the condition is not met:**
 - Doesn't support Local Control.

Steps to Check PIO Environment:

1. Connect a device (PC/phone) to DTU's AP network.
2. Access the IP address via the browser: <http://192.168.4.1>
3. Log into DTU backend:
 - Username: admin
 - Default password: openDTU42
4. Navigate to [Info] → [System]
5. Verify PIO Environment is **generic_esp32**.
(Refer to image below)



02 | Devices Supporting Local Control

Deye Microinverters (all conditions must be met)

- Rated power <= 2000W
- Inverter firmware version ≥ V0.2.4.0
- WiFi module firmware = Non-encrypted version (Switch via App guidance)

APS Microinverters

- APsystem EZ1-M models only

ShellyPro3EM & Shelly3EM