

Affichage temperature DHT11 raccordé sur ESP32

Schema de raccordement



Configuration de tasmota

Tasmota avec un DHT11 raccordé sur GPIO23 de l'ESP32

FL GPIO10	None	▼	
IO GPIO12	None	▼	
IO GPIO13	None	▼	
IO GPIO14	None	▼	
IO GPIO15	None	▼	
IO GPIO16	None	▼	
IO GPIO17	None	▼	
IO GPIO18	None	▼	
IO GPIO19	None	▼	
IO GPIO21	Relay	▼	1 ▼
IO GPIO22	None	▼	
IO GPIO23	DHT11	▼	
IO GPIO25	None	▼	
IO GPIO26	None	▼	
IO GPIO27	None	▼	
AO GPIO32	None	▼	
AO GPIO33	None	▼	
IA GPIO34	None	▼	
IA GPIO35	None	▼	
IA GPIO36	None	▼	
IA GPIO39	Button	▼	1 ▼

Save

Configuration

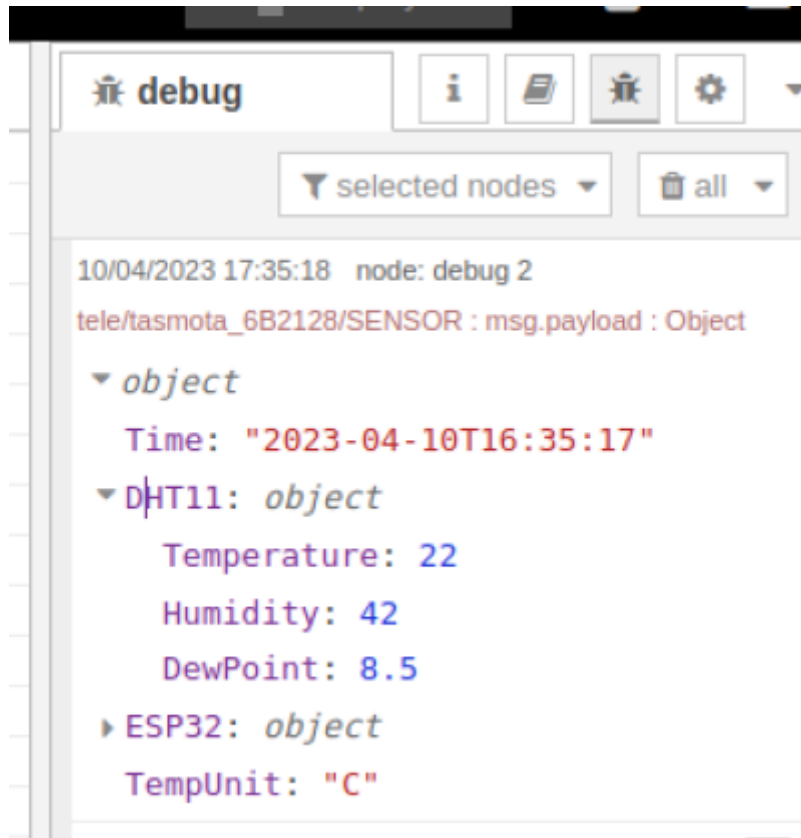
Après un retour au menu principal (main Menu), on doit voir sur tasmota les informations de temperature et d humidité de notre DHT11



En mode "Console" , on verra defiler les infos du DHT11 : 16:30:47.928 MQT: tele/tasmota_6B2128/SENSOR = {"Time":"2023-04-10T16:30:47","DHT11":{"Temperature":22.0,"Humidity":42.0,"DewPoint":8.5},"ESP32":{"Temperature":38.3},"TempUnit":"C"}



Affichons maintenant notre Dashboard : castellab.ddnsfree.com:18xx/ui et affichons les infos en mode debug, nous voyons bien la temperature du DHT11 qui s'affiche (Cliquant sur DHT11) ici 22



The screenshot shows a debug console window titled "debug". At the top, there are icons for information, copy, refresh, and settings. Below these are two dropdown menus: "selected nodes" and "all". The main content area displays a log entry from 10/04/2023 at 17:35:18 for "node: debug 2". The log shows a message from "tele/tasmota_6B2128/SENSOR" with a payload object. The object is expanded to show the following data:

- Time: "2023-04-10T16:35:17"
- DHT11: object
 - Temperature: 22
 - Humidity: 42
 - DewPoint: 8.5
- ESP32: object
 - TempUnit: "C"

From: <https://www.fablab37110.chanterie37.fr/> - Castel'Lab le Fablab MJC de Château-Renault

Permanent link: https://www.fablab37110.chanterie37.fr/doku.php?id=faire_preparation:soireeinfo:tp:corex2:espdht11&rev=1681141099

Last update: 2023/04/10 17:38

