

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

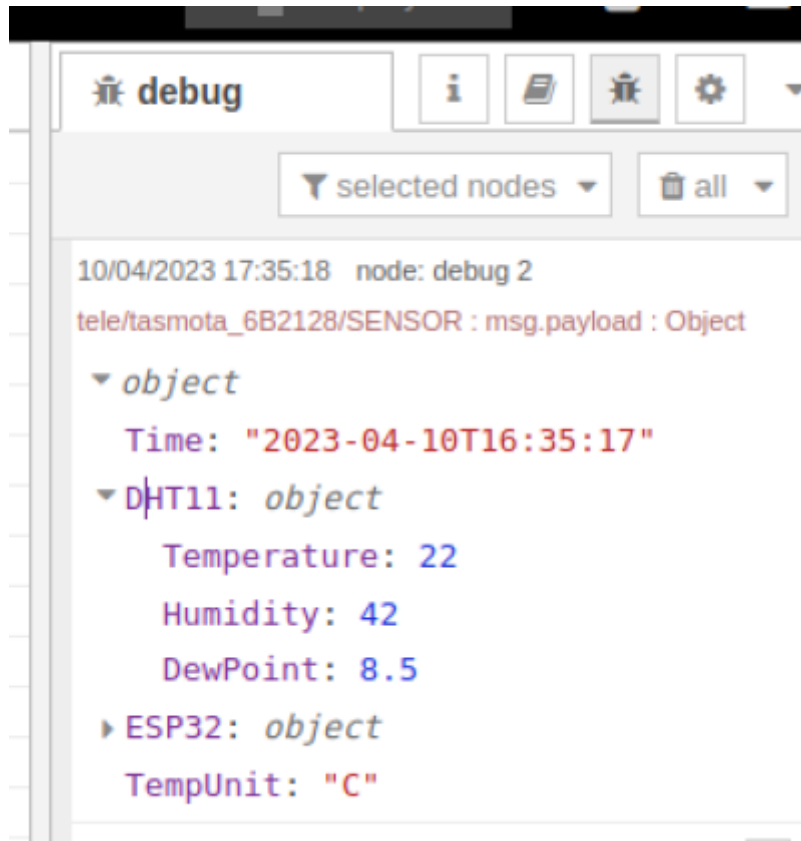
Après un retour au menu principal (main Menu), on doit voir sur tasmota les informations de temperature et d humidité de notre DHT11



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



The screenshot shows a Node-RED debug console window titled "debug". It contains a message object from the "tele/tasmota_6B2128/SENSOR" node. The object is expanded to show the following data:

```
10/04/2023 17:35:18 node: debug 2
tele/tasmota_6B2128/SENSOR : msg.payload : Object
  ▾ object
    Time: "2023-04-10T16:35:17"
    ▾ DHT11: object
      Temperature: 22
      Humidity: 42
      DewPoint: 8.5
    ▸ ESP32: object
      TempUnit: "C"
```

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

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Last update: 2023/04/10 17:37

