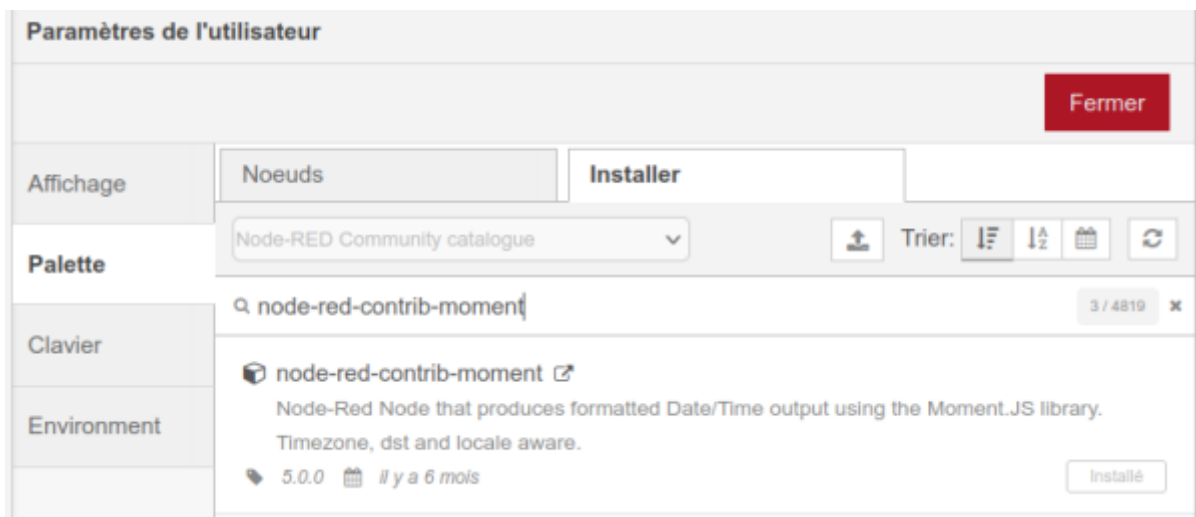


Date et heure dans Node red

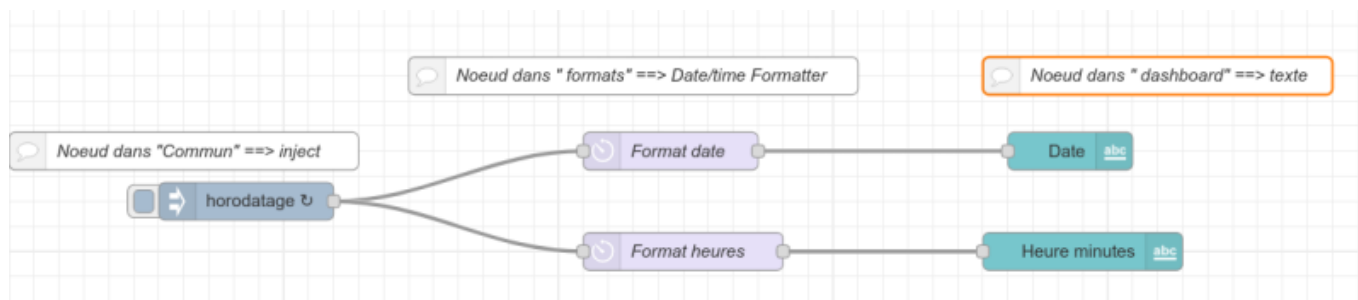
Pour **avoir la date du serveur** , ICI le raspberry qui sert de serveur Node-Red

Avec le noeud Date/Time Formater

Il faut dans le menu " Gerer la palette" installer ==> **node-red-contrib-moment**



Dans node-red , mettre les noeuds suivant :



Le noeud "Horodatage"

Intervalle => 1 secondes si vous voulez afficher les secondes

Modifier le noeud inject

Supprimer Annuler Terminer

Propriétés

Nom

msg.payload = horodatage

msg.topic = a_z

+ Ajouter Injecter maintenant

Injecter une fois après 0.1 secondes, puis

Répéter

intervalle

chaque 1 secondes

le noeud "Date/Time Formatter" pour la date

=> Input From = Horodatage Output format = DD - MM - YYYY et Output to = msg.mytime

The image shows the configuration interface for the 'Date/Time Formatter' node in Node-RED. The title is 'Modifier le noeud Date/Time Formatter'. At the top, there are three buttons: 'Supprimer', 'Annuler', and 'Terminer'. Below this is a 'Propriétés' section with several fields:

- Input from:** A dropdown menu set to 'horodatage'.
- Input Timezone:** A text field containing 'Europe/Paris'.
- Adjustment:** A control with a '+' sign, a dropdown set to '0', and a unit dropdown set to 'Hours'.
- Output Format:** A text field containing 'DD - MM - YYYY'.
- Locale:** A text field containing 'fr-FR'.
- Output Timezone:** A text field containing 'Europe/Paris'.
- Output to:** A dropdown menu set to 'msg. mytime'.
- Topic:** A text field containing 'Topic'.
- Name:** A text field containing 'Format date'.

At the bottom, there is a yellow information box with the following text:

See the info sidebar for formatting details.
Use locale and format to change string output.
See the info sidebar for several warnings about inputting strings.

le noeud "Date/Time Formatter" pour l'heure

=> Input From = Horodatage Output format = h - m - s (en minuscule) et Output to = msg.mytime

Modifier le noeud Date/Time Formatter

Supprimer Annuler Terminer

Propriétés

← Input from horodatage

Input Timezone Europe/Paris

Adjustment + 0 Hours

Output Format h - m - s

Locale fr-FR

Output Timezone Europe/Paris

→ Output to msg. mytime

Topic Topic

Name Format heures

See the info sidebar for formatting details.
Use locale and format to change string output.
See the info sidebar for several warnings about inputting strings.

Affichage dans le dashboard

Date	23 - 01 - 2024
Heure minutes	11 - 16 - 41

Code javascript

Vous pouvez importer ce code javascript dans un flux Node-Red pour avoir la date et l'heure dans votre dashboard , mais vous pouvez aussi tout refaire à la main en suivant les exemples ci-dessus ...

[Heure_PI_Node_red.json](#)

```
[  
  {  
    // ...  
  }  
]
```

```
    "id": "35ba45dfea2add23",
    "type": "moment",
    "z": "cd6db7a86b3ae202",
    "name": "Format date",
    "topic": "",
    "input": "",
    "inputType": "date",
    "inTz": "Europe/Paris",
    "adjAmount": "0",
    "adjType": "hours",
    "adjDir": "add",
    "format": "DD - MM - YYYY",
    "locale": "fr-FR",
    "output": "mytime",
    "outputType": "msg",
    "outTz": "Europe/Paris",
    "x": 530,
    "y": 140,
    "wires": [
      [
        "e5b65527ac9c319f"
      ]
    ]
  },
  {
    "id": "e5b65527ac9c319f",
    "type": "ui_text",
    "z": "cd6db7a86b3ae202",
    "group": "932d398289bfe457",
    "order": 23,
    "width": 0,
    "height": 0,
    "name": "",
    "label": "Date",
    "format": "{{msg.mytime}}",
    "layout": "row-spread",
    "className": "",
    "style": false,
    "font": "",
    "fontSize": 16,
    "color": "#000000",
    "x": 850,
    "y": 140,
    "wires": []
  },
  {
    "id": "446e81bd677607f0",
    "type": "inject",
    "z": "cd6db7a86b3ae202",
    "name": "",
    "props": [
```

```
    {
      "p": "payload"
    },
    {
      "p": "topic",
      "vt": "str"
    }
  ],
  "repeat": "1",
  "crontab": "",
  "once": false,
  "onceDelay": 0.1,
  "topic": "",
  "payload": "",
  "payloadType": "date",
  "x": 190,
  "y": 180,
  "wires": [
    [
      "35ba45dfea2add23",
      "6eda1c3d5cedd21b"
    ]
  ]
},
{
  "id": "70e3312fe2a2ccbb",
  "type": "ui_text",
  "z": "cd6db7a86b3ae202",
  "group": "932d398289bfe457",
  "order": 23,
  "width": 0,
  "height": 0,
  "name": "",
  "label": "Heure minutes",
  "format": "{{msg.mytime}}",
  "layout": "row-spread",
  "className": "",
  "style": false,
  "font": "",
  "fontSize": 16,
  "color": "#000000",
  "x": 860,
  "y": 220,
  "wires": []
},
{
  "id": "6eda1c3d5cedd21b",
  "type": "moment",
  "z": "cd6db7a86b3ae202",
  "name": "Format heures",
  "topic": "",
```

```
"input": "",
"inputType": "date",
"inTz": "Europe/Paris",
"adjAmount": "0",
"adjType": "hours",
"adjDir": "add",
"format": "h - m - s ",
"locale": "fr-FR",
"output": "mytime",
"outputType": "msg",
"outTz": "Europe/Paris",
"x": 540,
"y": 220,
"wires": [
  [
    "70e3312fe2a2ccbb"
  ]
]
},
{
  "id": "503ce05089ffc9a2",
  "type": "comment",
  "z": "cd6db7a86b3ae202",
  "name": "Noeud dans \"Commun\" ==> inject",
  "info": "",
  "x": 140,
  "y": 140,
  "wires": []
},
{
  "id": "2ace59f945371216",
  "type": "comment",
  "z": "cd6db7a86b3ae202",
  "name": "Noeud dans \" formats\" ==> Date/time Formatter",
  "info": "",
  "x": 500,
  "y": 80,
  "wires": []
},
{
  "id": "b38d4bc26e9e0a95",
  "type": "comment",
  "z": "cd6db7a86b3ae202",
  "name": "Noeud dans \" dashboard\" ==> texte",
  "info": "",
  "x": 920,
  "y": 80,
  "wires": []
},
{
  "id": "932d398289bfe457",
```

```
    "type": "ui_group",
    "name": "ESP32 ",
    "tab": "868039c03e1e9bab",
    "order": 1,
    "disp": true,
    "width": "10",
    "collapse": false,
    "className": ""
  },
  {
    "id": "868039c03e1e9bab",
    "type": "ui_tab",
    "name": "ESP32_802060",
    "icon": "dashboard",
    "order": 2,
    "disabled": false,
    "hidden": false
  }
]
```

From:

<http://chanterie37.fr/fablab37110/> - **Castel'Lab le Fablab MJC de Château-Renault**

Permanent link:

<http://chanterie37.fr/fablab37110/doku.php?id=start:esp32:nodered:heure:nr>

Last update: **2024/01/23 11:28**

