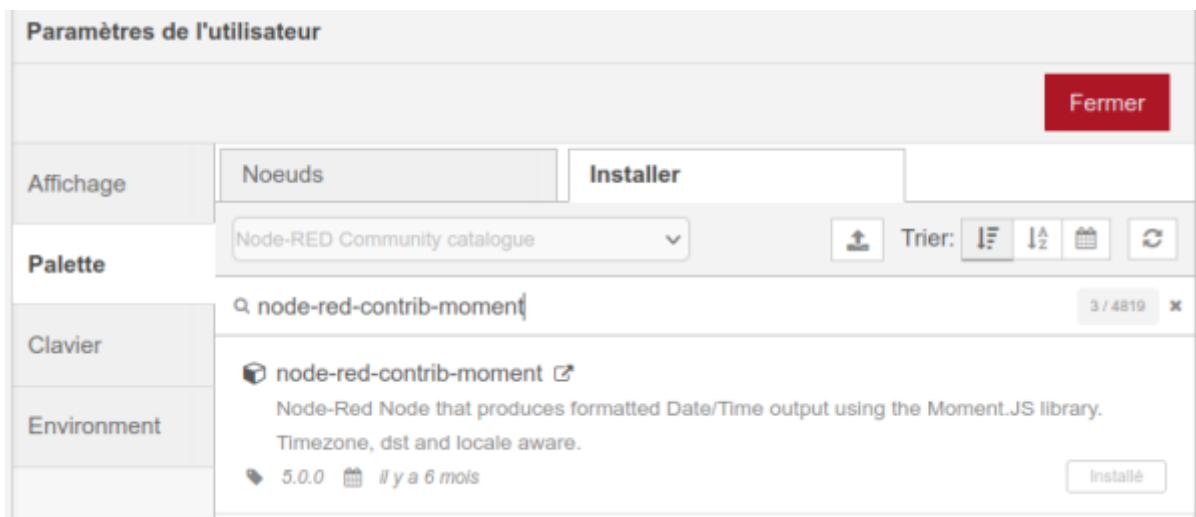


# Date et heure dans Node red

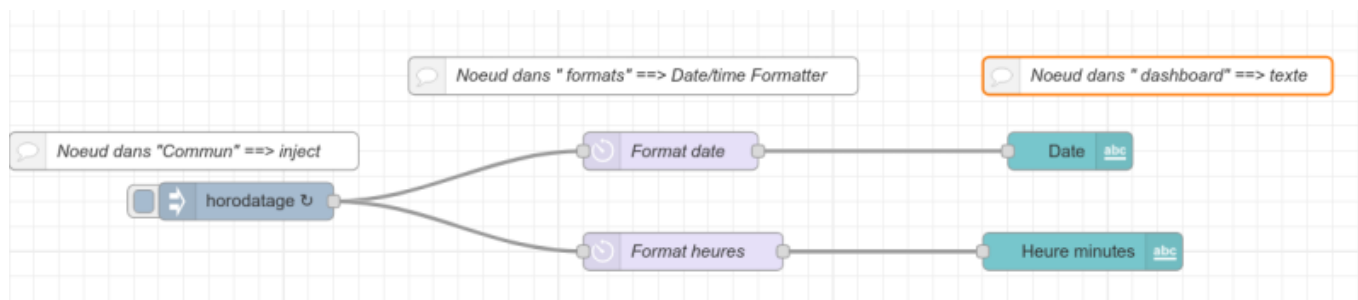
Pour **avoir la date du serveur** , ICI le raspberry qui sert de serveur Node-Red

## 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

**Modifier le noeud Date/Time Formatter**

Supprimer Annuler Terminer

**Propriétés**

← Input from horodatage

Input Timezone Europe/Paris

Adjustment + 0 Hours

Output Format DD - MM - YYYY

🇫🇷 Locale fr-FR

Output Timezone Europe/Paris

→ Output to msg. mytime

📄 Topic Topic

🏷️ Name Format date

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

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": "70e3312fe2a2ccb",
    "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: <https://www.fablab37110.chanterie37.fr/> - Castel'Lab le Fablab MJC de Château-Renault

Permanent link: <https://www.fablab37110.chanterie37.fr/doku.php?id=start:esp32:nodered:heure:nr&rev=1706005560>

Last update: 2024/01/23 11:26

