

DEVELOP A WEB APPLICATION USING NODE-RED

Date	18 November 2022
Team ID	PNT2022TMID29910
Project Name	Industry specific intelligent fire management system
Maximum Marks	4 Marks

The screenshot displays the Node-RED interface. On the left, the 'User Settings' panel is open, showing the 'Nodes' tab with an 'Install' button. Below this is a search bar containing 'node-red-node-openweathermap' and a 'Palette' section. The palette lists the 'node-red-node-openweathermap' node with a description: 'A Node-RED node that gets the weather report from openweathermap', version '0.2.2', and a date '2 weeks ago'. An 'install' button is visible next to the node. On the right, the 'info' panel is open, showing the 'Information' tab for the selected flow. It displays the flow ID '8860924d.f5225', the name 'Flow 1', and the status 'Enabled'. The 'Description' tab is also visible but empty.

Edit http request node

Delete

Cancel

Done

⚙️ Properties

⚙️ 📄 🖼️

Method

GET

URL

https://earthquake.usgs.gov/earthquakes/feed/v1.

☐ Append msg.payload as query string parameters

☐ Enable secure (SSL/TLS) connection

☐ Use authentication

☐ Enable connection keep-alive

☐ Use proxy

← Return

a parsed JSON object

🏷️ Name

Name

Tip: If the JSON parse fails the fetched string is returned as-is.

info

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Information

Node

"c7419935.8192a8"

Type

http request

show more

Description

Node Help

Sends HTTP requests and returns the response.

Inputs

url

string

If not configured in the node, this optional property sets the url of the request.

method

string

Hold down ctrl when you click on a node to add or remove it from the current

Add a **change** node. Double-click the node to modify it. Name this node Set Earthquake Info. In

the **Rules** section, add

rule to *Delete* msg.topic,

msg.headers, msg.statusCode, msg.responseUrl and
msg.redirectList

and Set payload.features.

msg.payload

```
{
  "type":properties.type, "magnitude":
  properties.mag,
  "location": properties.place,
  "longitude":geometry.coordinates[0],
  "latitude":geometry.coordinates[1],
  "depth":geometry.coordinates[2],
  "timestamp": $fromMillis( properties.time,
```

