

DEVELOP A WEB APPLICATION USING NODE RED

TEAM ID:PNT2022TMID30880

The screenshot displays the Node-RED web interface in a browser. The address bar shows the URL: `node-red-wbpd-2022-11-13.eu-gb.mybluemix.net/red/#flow/ea2cb1340699a42`. The interface includes a left sidebar with node categories (common and function), a central workspace for building flows, and a right sidebar with a debug console.

In the central workspace, a flow named "Flow 1" is visible. It consists of two nodes connected by a wire: an "IBM IoT" node (blue icon with a gear) and a "msg payload" node (green icon with a document). The "IBM IoT" node has a "connected" status indicator.

The right sidebar shows the "debug" console, which displays a series of messages received from the IoT node. Each message is a JSON object containing a timestamp, a node ID, an IoT type, and a message payload. The messages are as follows:

```
11/17/2022, 3:56:22 PM node: c17e3ede7fe811ef
iot-2/type/arduino/123/evl/event_1/fmt/json :
msg payload : Object
  { temp: 23, ph: 85, turb: 79 }

11/17/2022, 3:56:52 PM node: c17e3ede7fe811ef
iot-2/type/arduino/123/evl/event_1/fmt/json :
msg payload : Object
  { temp: 11, ph: 88, turb: 6 }

11/17/2022, 3:57:11 PM node: c17e3ede7fe811ef
iot-2/type/arduino/123/evl/event_1/fmt/json :
msg payload : Object
  { temp: 76, ph: 87, turb: 64 }

11/17/2022, 3:57:12 PM node: c17e3ede7fe811ef
iot-2/type/arduino/123/evl/event_1/fmt/json :
msg payload : Object
  { temp: 87, ph: 81, turb: 91 }

11/17/2022, 3:57:24 PM node: c17e3ede7fe811ef
iot-2/type/arduino/123/evl/event_1/fmt/json :
msg payload : Object
  { temp: 64, ph: 83, turb: 77 }
```