

PNT2022TMID11096

The image displays the Node-RED web interface, which is used for creating and managing flows. The top section shows the 'Node-RED' header and a tabbed interface with 'Flow 1' selected. On the left, there are two panels: 'common' and 'function'. The 'common' panel includes nodes like 'inject', 'debug', 'complete', 'catch', 'status', 'link in', 'link call', 'link out', and 'comment'. The 'function' panel includes nodes like 'function', 'switch', 'change', 'range', 'template', 'delay', 'trigger', 'filter', and 'OpenWhisk'.

The main workspace shows a flow diagram for 'weather monitoring'. The flow starts with an 'IBM IoT' node (blue) connected to a 'msg.payload' node (green). The 'msg.payload' node is connected to two function nodes: 'temperature Node' (orange) and 'humidity' (orange). The 'temperature Node' is connected to a 'Temperature' node (blue), and the 'humidity' node is connected to a 'Humidity' node (blue). Below these, there is a '[get]/sensor' node (yellow) connected to an 'httpfunctionnode' (orange), which is then connected to an 'http' node (green).

The bottom section of the interface shows a 'control' panel with a 'weather monitoring' title. It features two gauges: 'Humidity' and 'Temperature'. The 'Humidity' gauge shows a value of 14, and the 'Temperature' gauge shows a value of 84. Below the gauges, there are two buttons: 'LIGHT ON' and 'LIGHT OFF'.