

# CREATE NODE RED SERVICE

The screenshot displays the Node-RED web interface in a browser. The top navigation bar includes tabs for 'Node-RED : 159.122.181.1', 'Node-RED Dashboard', 'IBM Watson IoT Platform', 'IBM', and 'IBM-Project-50307-1660'. The address bar shows the URL '159.122.181.135:31861/red/#flow/b80a05bbb4d42066'. The interface is divided into several sections:

- Left Panel (filter nodes):** Contains a search bar and two categories of nodes: 'common' (inject, debug, complete, catch, status, link in, link call, link out, comment) and 'function'.
- Flow Canvas (Flow 1):** The central workspace where a flow is built. It features:
  - An 'IBM IoT' node (blue) at the top left, labeled 'connected'.
  - A 'msg.payload' node (green) at the top right.
  - Two function nodes (orange) labeled 'temp' and 'hum'.
  - Two output nodes (teal) labeled 'Temperature' and 'Humidity'.
  - Two input nodes (teal) labeled 'light ON' and 'light OFF'.
  - An 'IBM IoT' node (blue) at the bottom right, also labeled 'connected'.The flow logic shows data from the top 'IBM IoT' node passing through the 'temp' and 'hum' function nodes to the 'Temperature' and 'Humidity' output nodes. The bottom 'light ON' and 'light OFF' nodes are connected to the bottom 'IBM IoT' node.
- Right Panel (debug):** Displays a log of messages. The 'msg.payload' is shown as a number (48, 82, 84, 97) and an object: 

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{ randomNumber: 9, temp: 84, hum: 97 }
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. The log includes timestamps and node IDs.

The bottom of the image shows a Windows taskbar with a search bar, application icons, and system status (41% battery, 24°C, 3:47 PM, 11/18/2022).