

NODE RED SERVICE

The image displays the IBM Cloud console for a Node-RED service and the Node-RED web interface.

IBM Cloud Console (Top):

- Resource list /** Node RED BWJMF 2022-11-13 Running [Visit App URL](#) [Add tags](#) [Details](#) [Actions...](#)
- Getting started** | **Overview** | Runtime | Connections | Logs | API Management | Autoscaling
- Instances:** Health: 100% (1/1 instance(s) are running). MB memory per instance: 0 to 2048 (256 selected). [Edit](#)
- Runtime:** Node.js. 256 Total MB allocation. 1.75 GB still available. Legend: Free (grey), Used (purple).
- Runtime cost:** Current and estimated cost excludes connected services.
- Connections (1):** [View connections](#)

Node-RED Interface (Bottom):

- Flow 1:** A flow diagram showing the following components:
 - Inputs:** `IBM IoT` (connected), `Lighton`, `Lightoff`, `[get]/sensor`.
 - Processing:** `pH Mode`, `Turbidity Mode`, `Temperature Mode`, `function 1`.
 - Outputs:** `Message`, `pH Gauge`, `Turbidity Gauge`, `Temperature Gauge`, `debug 1`, `IBM IoT` (connected), `http`.
- Left Panel:** Filter nodes (common, function). Common nodes include `inject`, `debug`, `complete`, `catch`, `status`, `link in`, `link call`, `link out`, `comment`. Function nodes include `function`, `switch`, `change`, `range`, `template`, `delay`, `trigger`.
- Right Panel:** `debug` tab showing `all nodes`.