

## Create and Configure IBM Cloud Service

### Create NODE-RED Service

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The screenshot shows the Node-RED web interface in a browser. The address bar displays the URL: `node-red-zhqty-2022-10-08.au-syd.mybluemix.net/red/#flow/557bca6c3dea560c`. The interface includes a left sidebar with a 'filter nodes' search bar and two categories of nodes: 'common' (inject, debug, complete, catch, status, link in, link call, link out, comment) and 'function' (function, switch). The main workspace shows 'Flow 1' with a single flow: an 'inject' node with the text 'HELLO NODE RED' connected to a 'msg.payload' node. The right sidebar shows a 'debug' console. The bottom of the image shows a Windows taskbar with the search bar and system clock indicating 12:08 PM on 11/20/2022.

The screenshot shows the Node-RED web interface with a different flow. The address bar displays the URL: `node-red-zhqty-2022-10-08.au-syd.mybluemix.net/red/#flow/74245d26101edb1a`. The left sidebar is the same as in the previous screenshot. The main workspace shows 'Flow 1' with a flow starting from an 'IBM IOT' node (labeled 'connected'). This node connects to two function nodes, 'TEMP' and 'HUM'. Both function nodes then connect to a 'msg.payload' node. Additionally, there are two output nodes, 'Temp' and 'HUM', which also receive data from the function nodes. The right sidebar shows the 'debug' console. The bottom of the image shows a Windows taskbar with the search bar and system clock indicating 12:06 PM on 11/20/2022.