

CREATE AND CONFIGURE IBM CLOUD SERVICES

NODE-RED SERVICE

TEAM ID	PNT2022TMID43670
PROJECT NAME	Real Time River Water Quality Monitoring and Control System

The screenshot displays the IBM Cloud Dashboard interface. At the top, there's a navigation bar with the IBM Cloud logo, a search bar, and links for Catalog, Manage, and the user's name (Hema sri Penumarthi's ...). The main content area is titled "Dashboard" and features a "For you" section with five tiles: "Build" (Explore IBM Cloud with this selection of easy starter tutorials and services), "Explore IBM Cloud Shell" (Try a command-driven approach for creating, developing, and deploying a web project), "Get Started with the CLI" (Install the IBM Cloud™ developer tools, which include the latest IBM Cloud CLI, verify the installation, and configure the environment), "Set up your IBM Cloud account" (Learn how to set up your IBM Cloud account, manage your account settings, organize resources, and control access to those resources), and "Create and deploy an application" (Browse our starter kits, and then select one to jump start the process to create and deploy your app). Each tile includes a "Getting started" button and a time estimate. Below this, there are four more sections: "News" (with links to IBM Cloud Satellite New Pricing, IBM Cloud Data Shield Deprecation, IBM Watson Orchestrate Is Integrating with ThisWay Global, and SLSA Support in IBM Cloud Continuous Delivery), "Recent support cases", "Planned maintenance", and "IBM Cloud status". The right sidebar shows the user's profile (Hema sri Penumarthi) with links for Profile, Log in to CLI and API, Privacy, Change theme, and Log out. The bottom of the screen shows a Windows taskbar with the date and time (15:13 18-11-2022) and system status (30°C Mostly sunny).

Node-RED on IBM Cloud

Node-RED

Flow-based programming for the Internet of Things

Node-RED is a programming tool for wiring together hardware devices, APIs and online services in new and interesting ways.

This instance is running as an IBM Cloud application, giving it access to the wide range of services available on the platform.

More information about Node-RED, including documentation, can be found at nodered.org.

[Go to your Node-RED flow editor](#)

[Learn how to customise Node-RED](#)

27°C Cloudy

Node-RED

Flow 1

debug

all nodes

all

inject

debug

complete

catch

status

link in

link call

link out

comment

function

function

switch

change

IBM IoT

mag payload

connected

https://node-red-bahca-2022-11-06.eu-gb.mybluemix.net/red/#debug

27°C Raining now