

## Create and configure IBM Cloud Services

Team ID	PNT2022TMID40437
Project Name	SMARTFARMER – IoT ENABLED SMART FARMING APPLICATION

### NODE RED SERVICE CREATED

The screenshot displays the IBM Cloud Developer console interface. The top navigation bar includes the IBM Cloud logo, a search bar, and user account information (Sandhya P's Account). The main content area is titled "Node RED SJTVR 2022-11-17" and shows the following details:

- Details:**
  - App URL: <https://node-red-sjtv-2022-11-17.au-syd.mybluemix.net>
  - Source: <https://eu-gb.git.cloud.ibm.com/malaramya02/NodeREDSJTV...>
  - Resource group: Default
  - Deployment target: Node RED SJTVR 2022-11-17
  - Created: 11/17/2022
- Services:**
  - Cloudant: Open dashboard, Documentation, API reference, Credentials
  - Buttons: Connect existing services, Create service
- Deployment Automation:**
  - Name: NodeREDSJTVR2022-11-17
  - Location: London
  - Tool integrations: Git, Docker, Kubernetes
  - Delivery Pipelines:
    - ci-pipeline: Status: Success
    - pr-pipeline: Status: No stages detected
- Getting started quickly:**
  - Configuring your app: To connect services and DevOps toolchains to your app. 1. Use the Services card to connect a service to your app. 2. If you want to view the code before your app is deployed, click Download code to obtain the .zip file. 3. Click Deploy your app in the Deployment Automation card to select the deployment target and configure the Continuous Delivery service. 4. After the deployment begins, you can view the status of the deployment, modify your app, view your repo, or view the app's URL. 5. If you make any changes to your app, be sure to deploy it again.
  - Building, running, and deploying your app locally: To build and run your app locally: 1. Run the ibmcloud dev code <APPNAME> command from the IBM Cloud CLI. 2. Run the following commands in a local development

The bottom of the screen shows a Windows taskbar with the date and time (15:17, 17-11-2022) and system icons.

IBM

IBM App Development

Node-RED : node-red-dvaly-202

IBM

node-red-dvaly-2022-11-16.au-syd.mybluemix.net/red/#flow/a986db47a3d758e0

Node-RED

Deploy

filter nodes

Flow 1

inject

debug

complete

catch

status

link in

link call

link out

comment

function

switch

change

range

inject

msg payload

debug

all nodes

all

Search

ENG IN

22:41

16-11-2022