

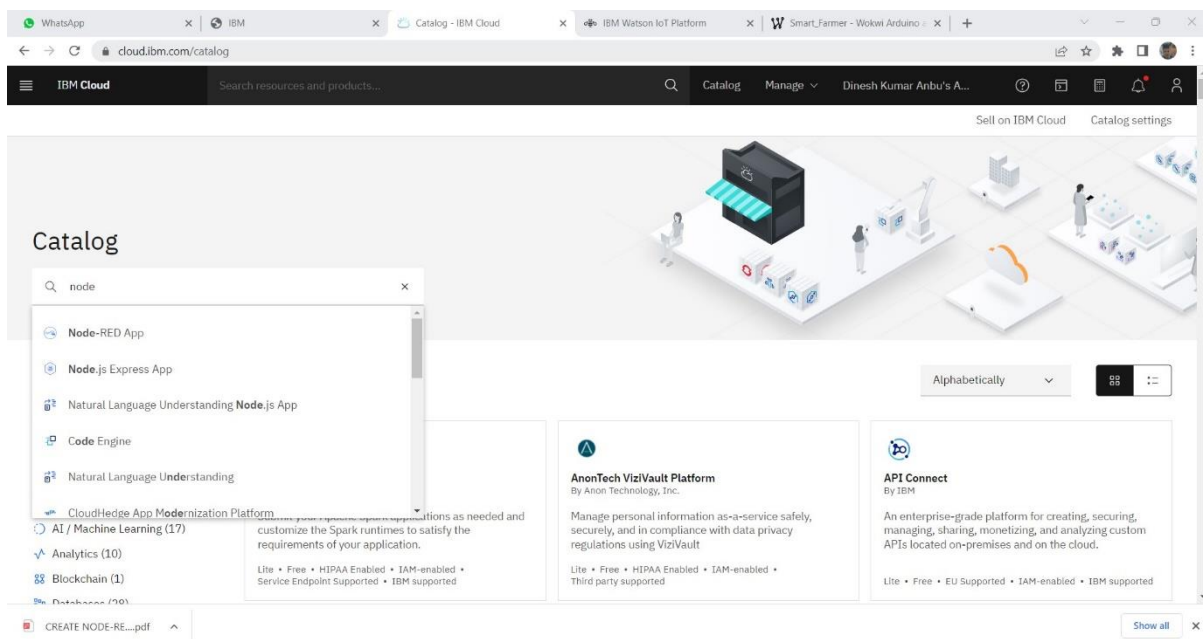
CREATE NODE-RED SERVICE

Date	05 November 2022
Project Name	Smart Farmer - IoT Enabled Smart Farming Application
Team Id	PNT2022TMID27433

Node-RED is a **programming tool for wiring together hardware devices, APIs and online services in new and interesting ways**. It provides a browser-based editor that makes it easy to wire together flows using the wide range of nodes in the palette that can be deployed to its runtime in a single-click.

Steps

1. Find the Node-RED Starter Kit in the IBM Cloud catalog.
2. Create your application.
3. Enable the Continuous Delivery feature.
4. Open the Node-RED application.
5. Configure your Node-RED application.
6. Add extra nodes to your Node-RED palette



STEP 1: Find the Node-RED Starter Kit In The IBM Cloud Catalog

WhatsApp x IBM x IBM App Development x IBM Watson IoT Platform x Smart_Farmer - Wokwi Arduino x

cloud.ibm.com/developer/appservice/create-app?starterKit=59c9d5bd-4d31-3611-897a-f94eea80dc9f&defaultLanguage=undefined

IBM Cloud Search resources and products...

Catalog Manage Dinesh Kumar Anbu's A...

Catalog / Create app /

Node-RED

About Create

App details

App name

Node RED WDWJ 2022-11-13

Accept the default name, or enter a value between 2 and 128 characters.

Resource group

Default

Tags

Examples: env:dev, version:1

Platform

Node.js

ASK A QUESTION

STEP 2: Create Your Application

WhatsApp x IBM x Resource list - IBM Cloud x IBM Watson IoT Platform x Smart_Farmer - Wokwi Arduino x

cloud.ibm.com/resources

IBM Cloud Search resources and products...

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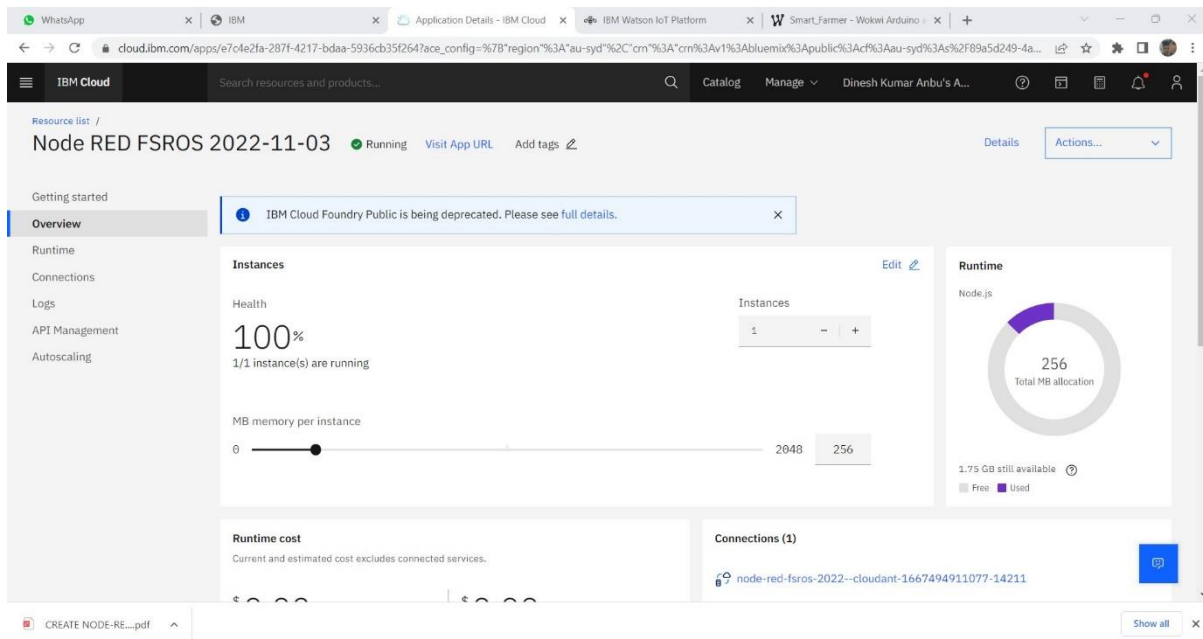
Resource list

Create resource

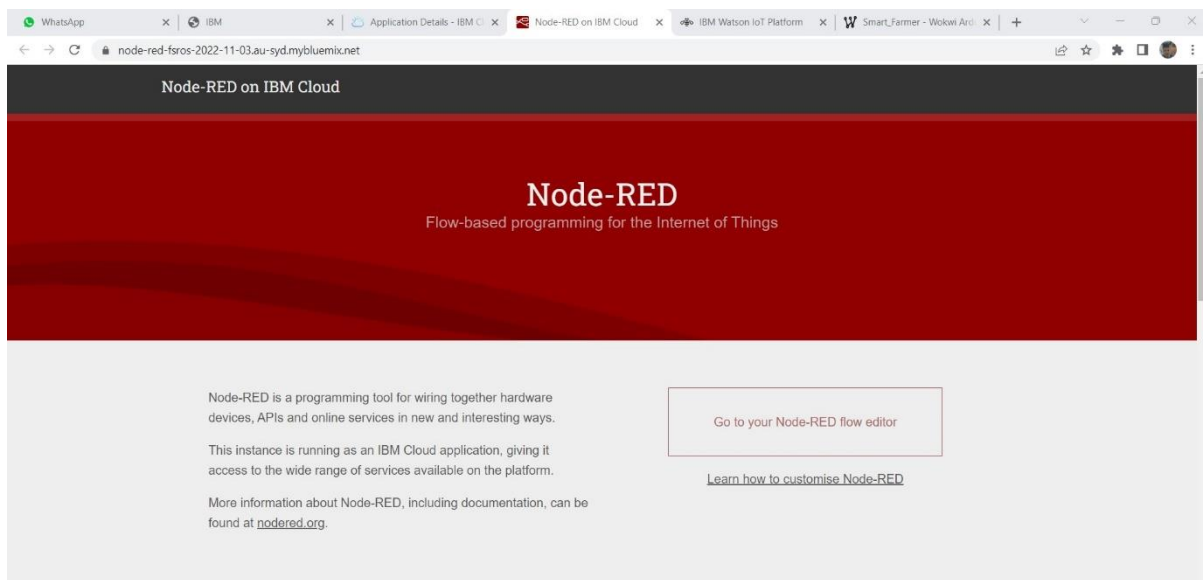
Name	Group	Location	Product	Status	Tags
Filter by name or IP address... Filter by group or org... Filter... Filter... Filter... Filter...					
Compute (1)					
Node RED FSROS 2022-11-03	Node-Red_dinesh / Dinesh_on_the_way	Sydney	Node.js	Started	-
Containers (0)					
Networking (0)					
Storage (0)					
AI / Machine Learning (0)					
Analytics (0)					
Blockchain (0)					
Databases (2+)					
Developer tools (4+)					
Logging and monitoring (0)					

CREATE NODE-RE....pdf Show all

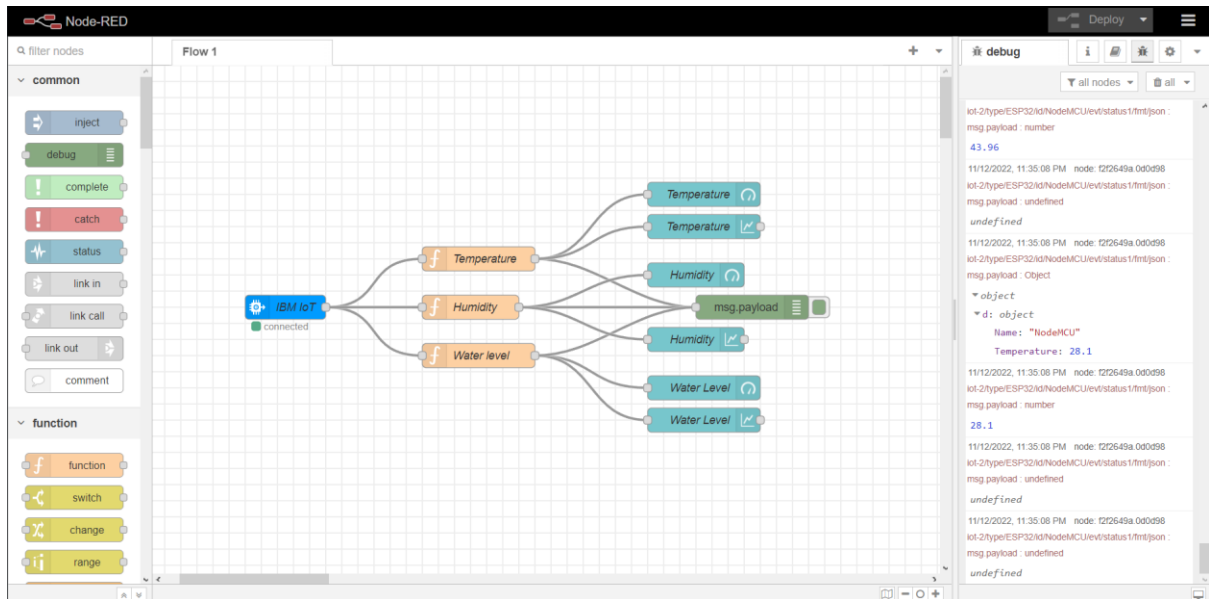
STEP 3: Enable The Continuous Delivery Feature



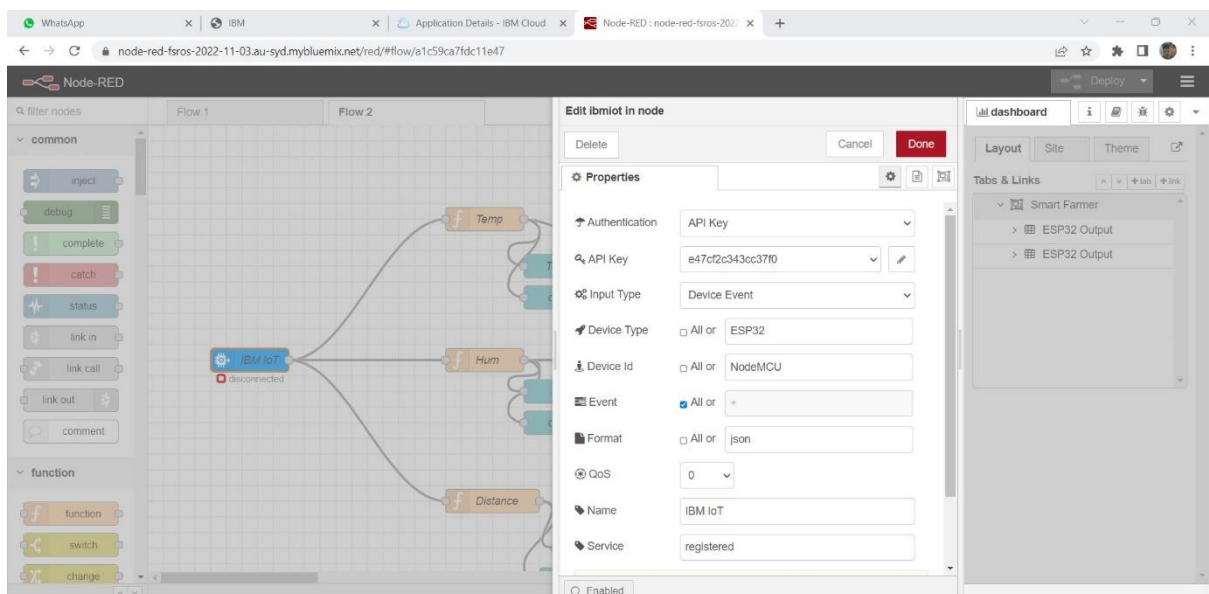
STEP 4: Open the Node-RED application



STEP 5: Configure your Node-RED application



STEP 6: Configure your Node-RED application



STEP 7: Add extra nodes to your Node-RED palette