

# Create a Node Red Service

Team ID: PNT2022TMID07013

## Project Name: Smart Waste Management System for Metropolitan Cities

Step 1: Login into IBM CLOUD account.

Step 2: In catalog, search for node red application

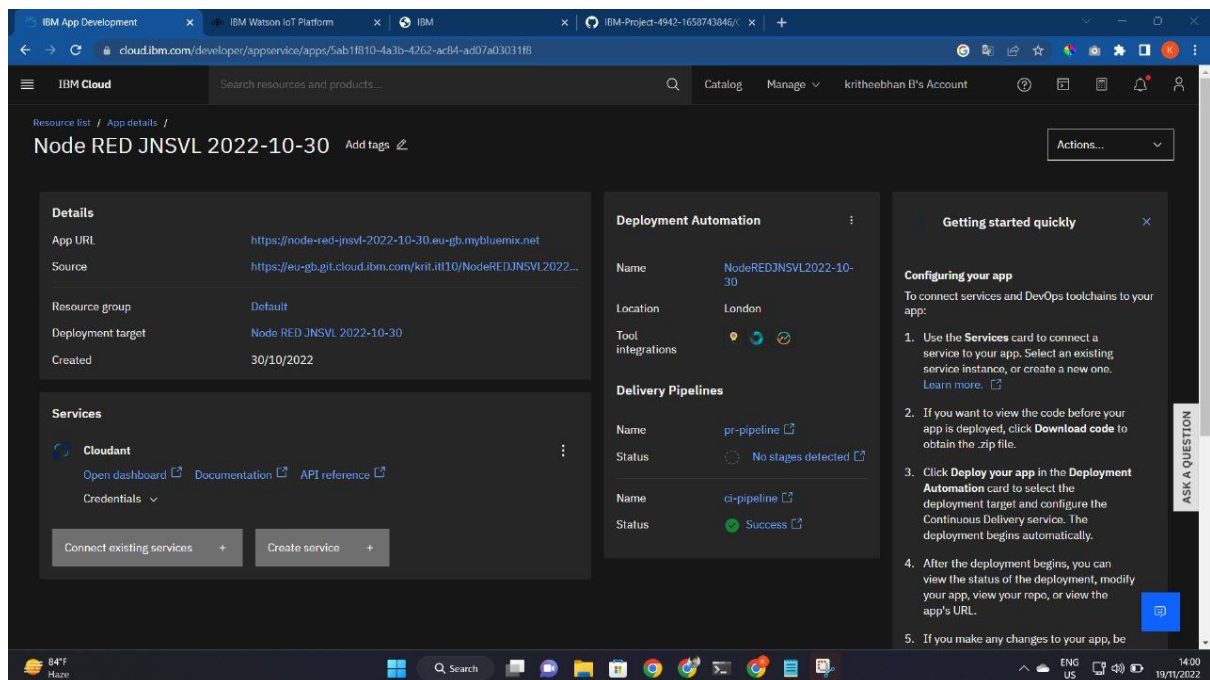
Step 3: Enter the project details and click on create

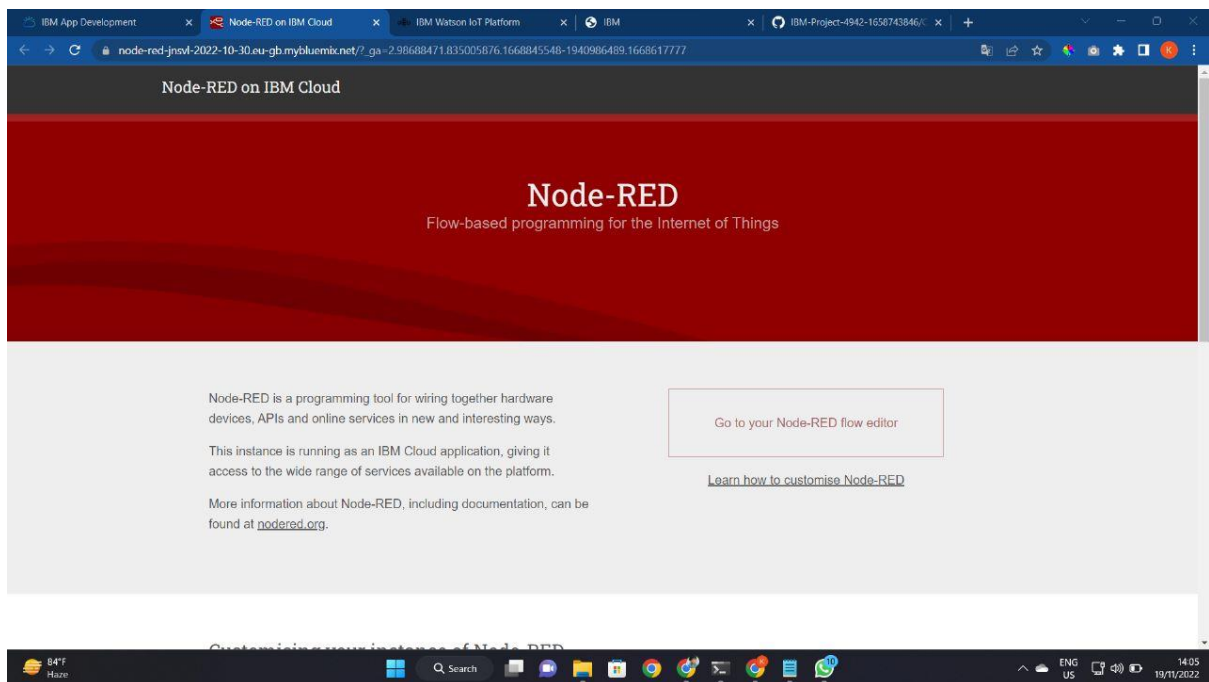
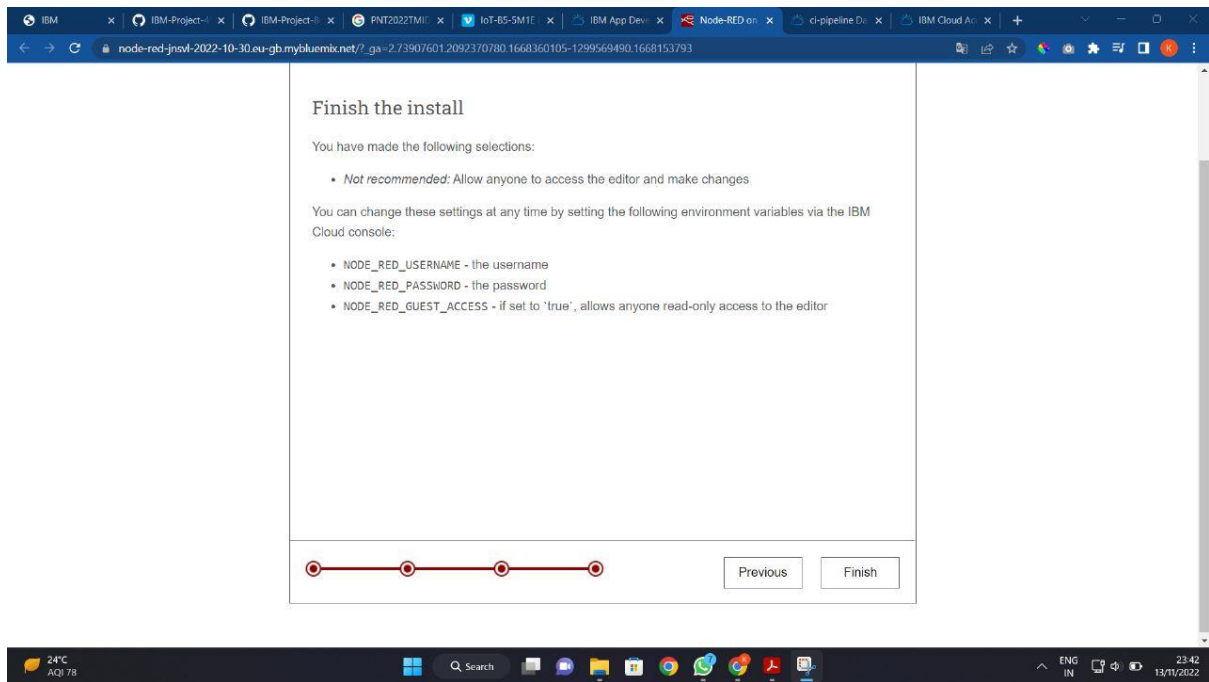
Step 4: Click on deploy option and it will further deploy the application

Step 5: Set up the environment for deploying and click on create

Step 6: Now Drag and drop the nodes and connect nodes with IOT Watson platform.

Step 7: Now setup the settings that connects node red service with IBM Watson





IBM Cloud IoT-B5-SM1E (Evening Sess... Node-RED : node-red-jrsvl... IBM Watson IoT Platform Node-RED Dashboard

node-red-jrsvl-2022-10-30.eu-gb.mybluemix.net/red/#flow/6ecc455b9d1962aa

Dashboard | Tinker... New Tab

Node-RED

filter nodes

Flow 1

switch  
dropdown  
numeric  
slider  
date picker  
text input  
colour picker  
form  
audio out  
chart  
ui control  
gauge  
text  
template  
notification

connected

Humidity

Temperature

Humidity

msg.payload

Temperature

debug

all nodes

11/15/2022, 7:30:58 PM node: 03794bcca9cb14e  
iot:  
2?type=weather\_device&id=weather\_today&event=1\_f1m1js  
:msg.payload: number  
70

11/15/2022, 7:31:01 PM node: 03794bcca9cb14e  
iot:  
2?type=weather\_device&id=weather\_today&event=1\_f1m1js  
:msg.payload: number  
38

11/15/2022, 7:31:02 PM node: 03794bcca9cb14e  
iot:  
2?type=weather\_device&id=weather\_today&event=1\_f1m1js  
:msg.payload: number  
45

11/15/2022, 7:31:04 PM node: 03794bcca9cb14e  
iot:  
2?type=weather\_device&id=weather\_today&event=1\_f1m1js  
:msg.payload: number  
63

11/15/2022, 7:31:05 PM node: 03794bcca9cb14e  
iot:  
2?type=weather\_device&id=weather\_today&event=1\_f1m1js  
:msg.payload: number  
26

26°C  
Cloudy

Search

ENG  
IN

19:33  
15/11/2022