

Create a Node Red Service

Team ID: PNT2022TMID06972

Project Name: Industry-Specific Intelligent Fire Management System

Step 1: Login into IBM CLOUD account.

Step 2: In catalog, search for node red application

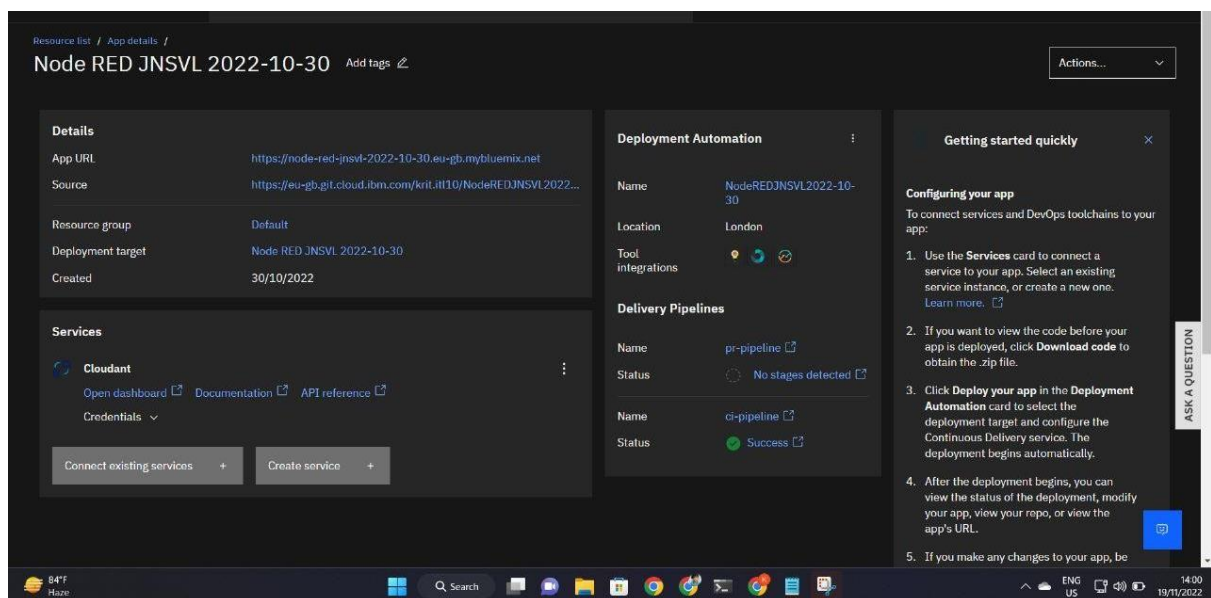
Step 3: Enter the project details and click on create

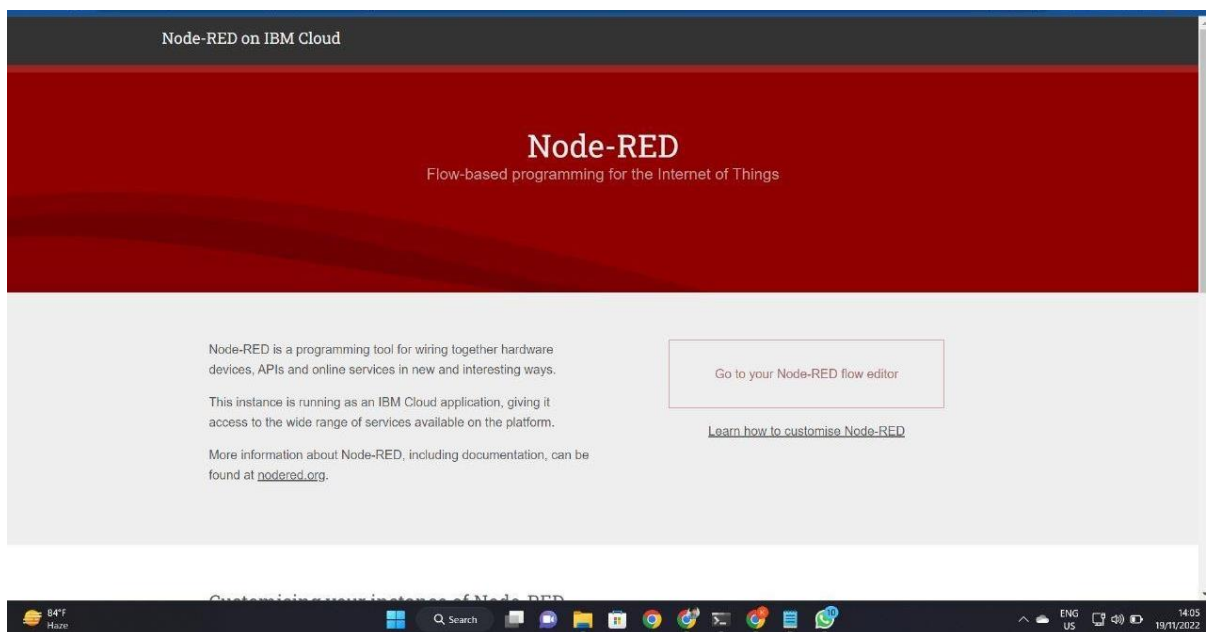
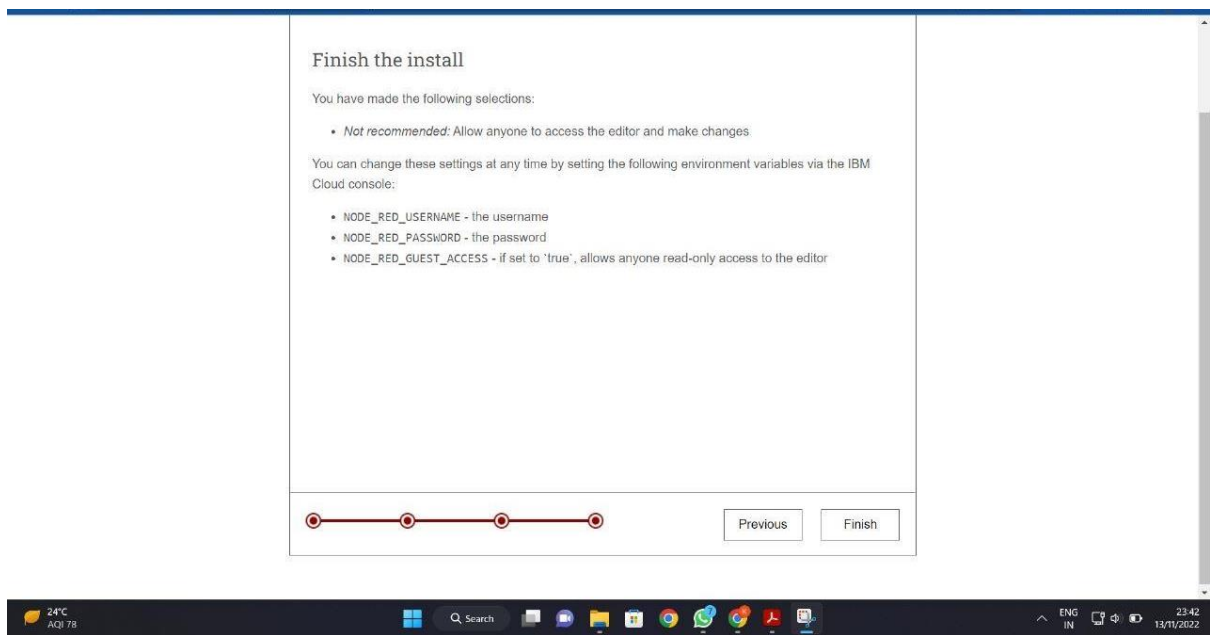
Step 4: Click on deploy option and it will further deploy the application

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





Node-RED

Flow 1

debug

filter nodes

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

11/15/2022, 7:30:56 PM node: 037f94bcca9cb14e
iot:
2/type/weather_device/iot/weather_today/event/11m/s
: msg.payload : number
70

11/15/2022, 7:31:01 PM node: 037f94bcca9cb14e
iot:
2/type/weather_device/iot/weather_today/event/11m/s
: msg.payload : number
38

11/15/2022, 7:31:02 PM node: 037f94bcca9cb14e
iot:
2/type/weather_device/iot/weather_today/event/11m/s
: msg.payload : number
45

11/15/2022, 7:31:04 PM node: 037f94bcca9cb14e
iot:
2/type/weather_device/iot/weather_today/event/11m/s
: msg.payload : number
63

11/15/2022, 7:31:06 PM node: 037f94bcca9cb14e
iot:
2/type/weather_device/iot/weather_today/event/11m/s
: msg.payload : number
26

26°C
Cloudy

Search

ENG
IN

19:33
15/11/2022