.
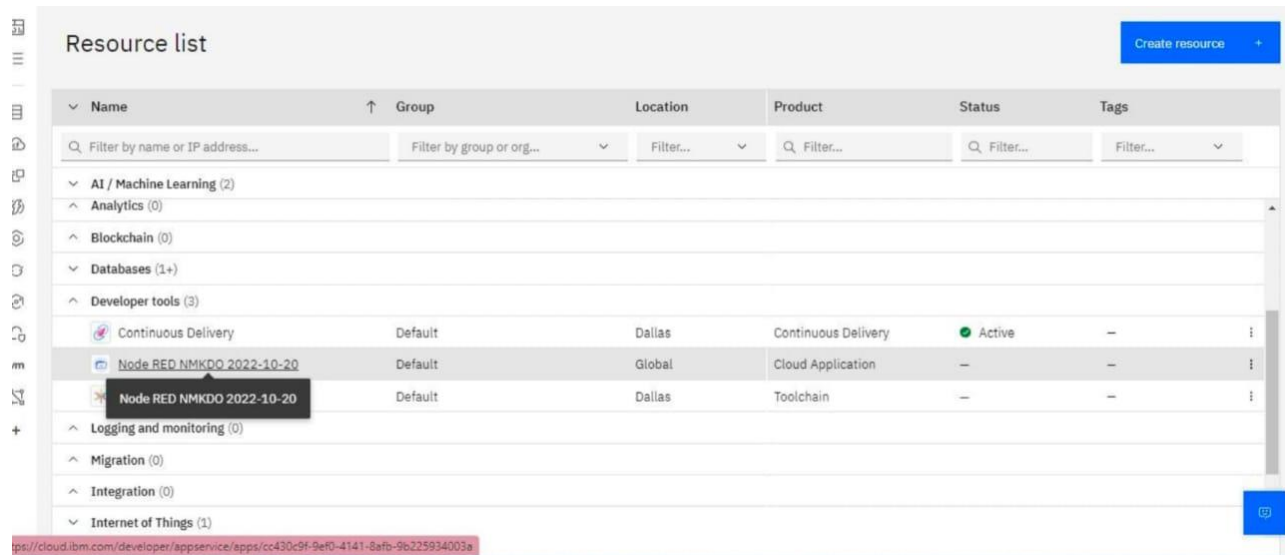
CREATION OF NODE-RED SERVICE

REAL TIME WATER QUALITY MONOTORING AND CONTROL SYSTEM
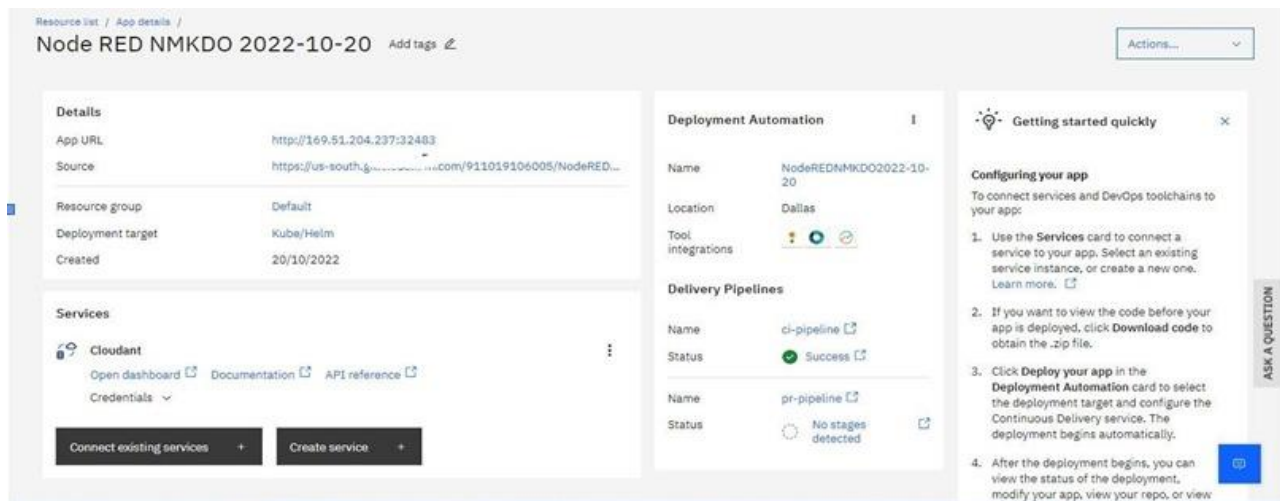
PNT2022TMID10999

CREATION OF NODE -RED USING KUBERNET:

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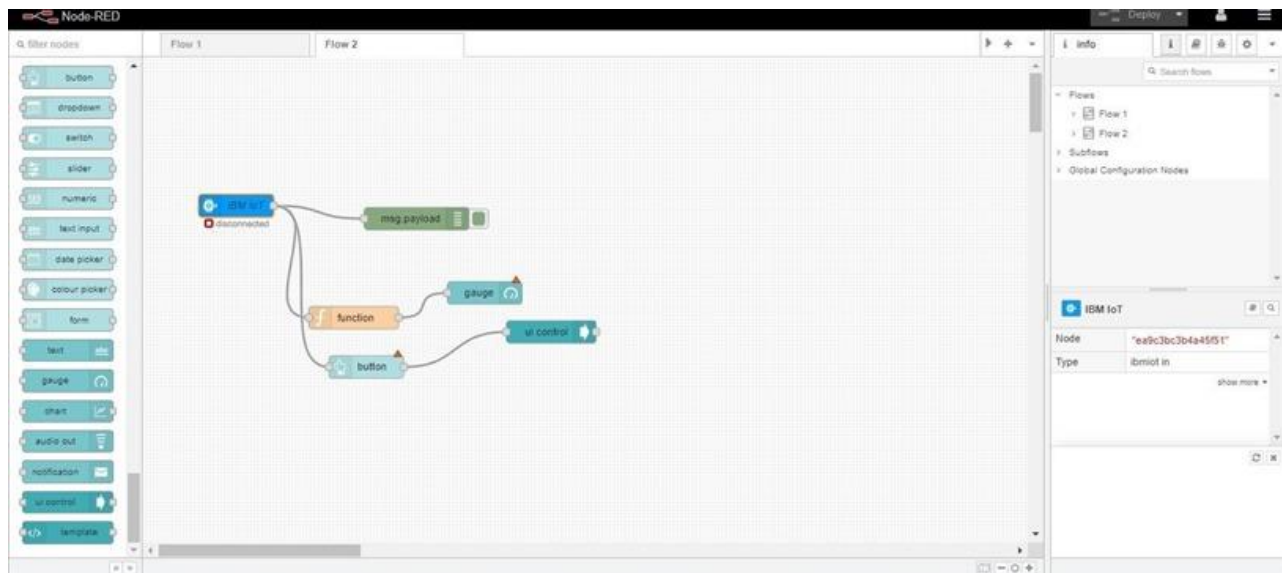
This instance is running as an IBM Cloud application, giving it access to the wide range of services available on the platform.

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

169.51.204.23

Customising your instance of Node-RED

Node-RED

Flow 1   Flow 2

Deploy

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

IBM IoT
disconnected

msg.payload

gauge

function

ui control

button

i info

Q Search flows

- Flows
  - Flow 1
  - Flow 2
- Subflows
- Global Configuration Nodes

IBM IoT

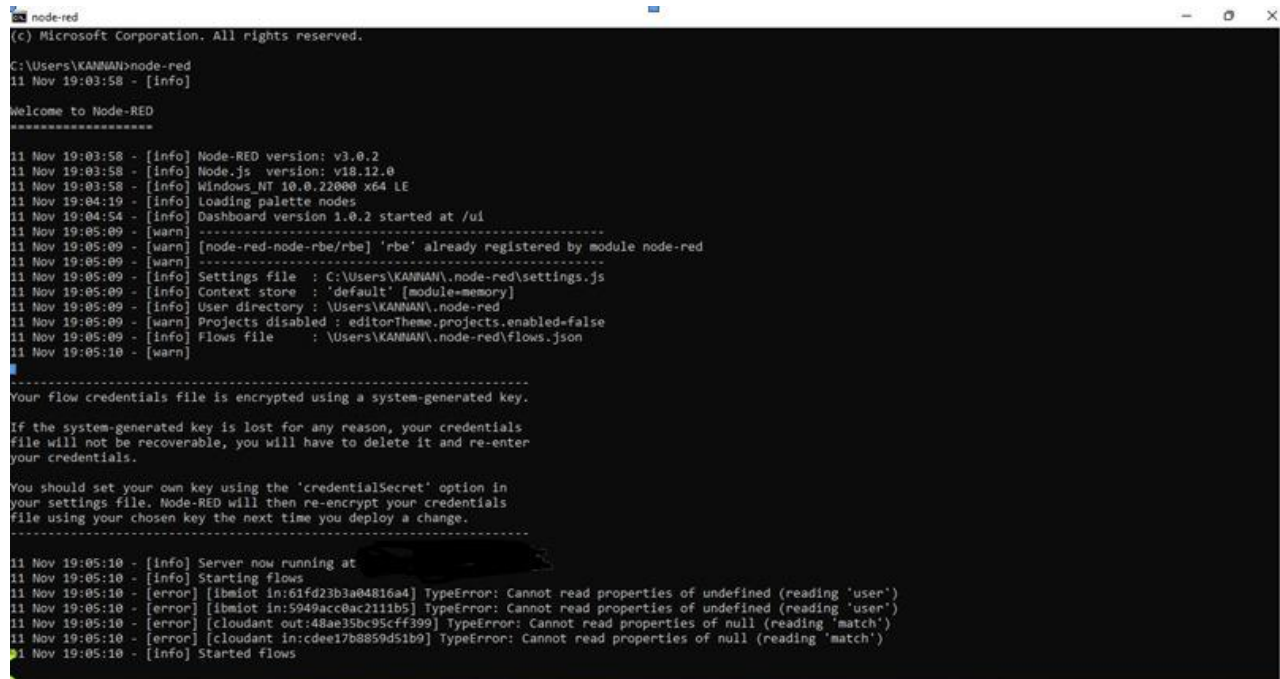| Node | "ea9c3bc3b4a45f51" |
| Type | ibmiot in |

show more

USING NODE.JS TO CREATE LOCAL NODE-RED

Installing the node.js .exe

In CMD enter "npm install -g --unsafe-perm node-red"

Enter "node-red"
Enter "pip install ibmiotf"