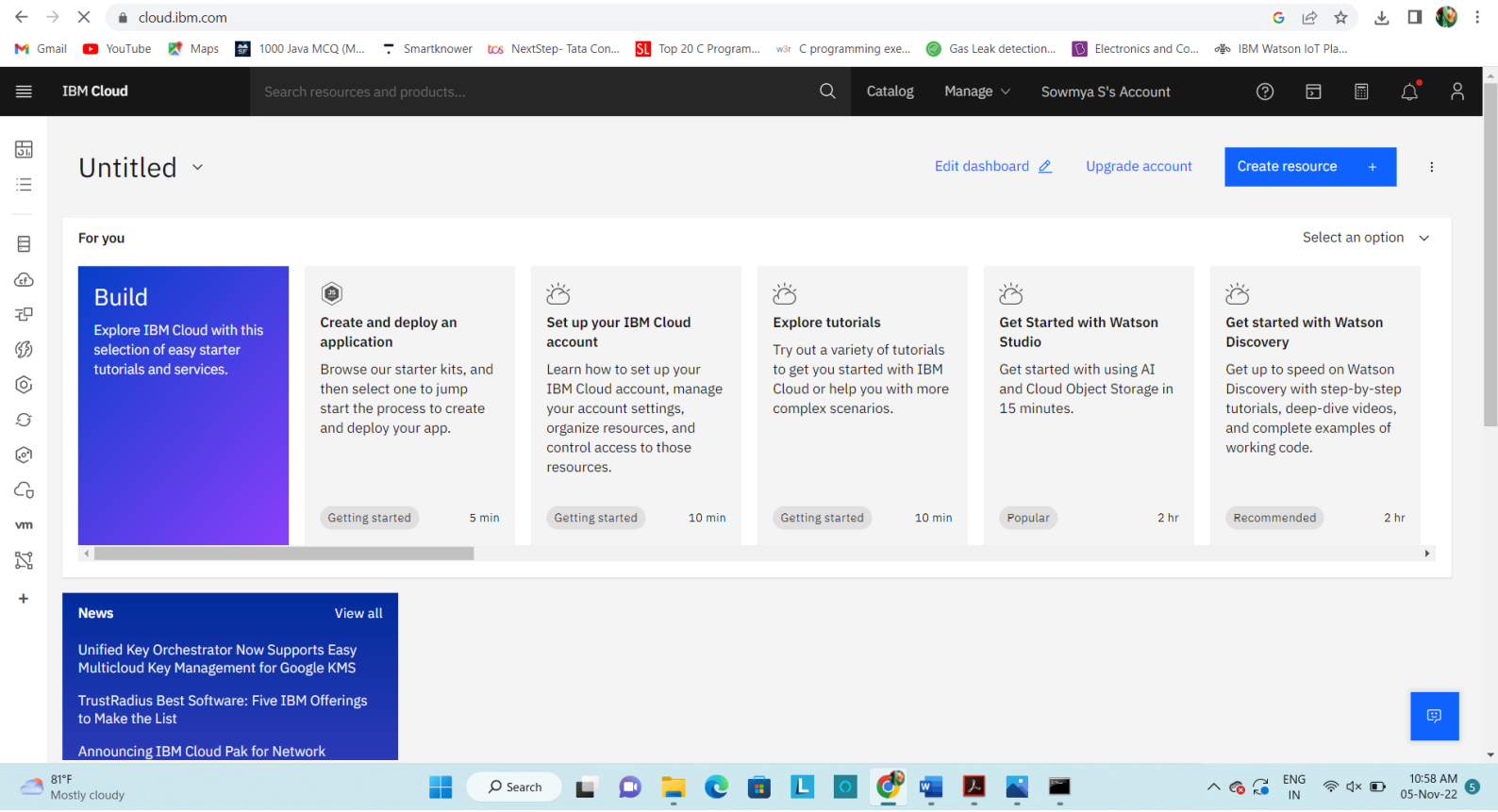
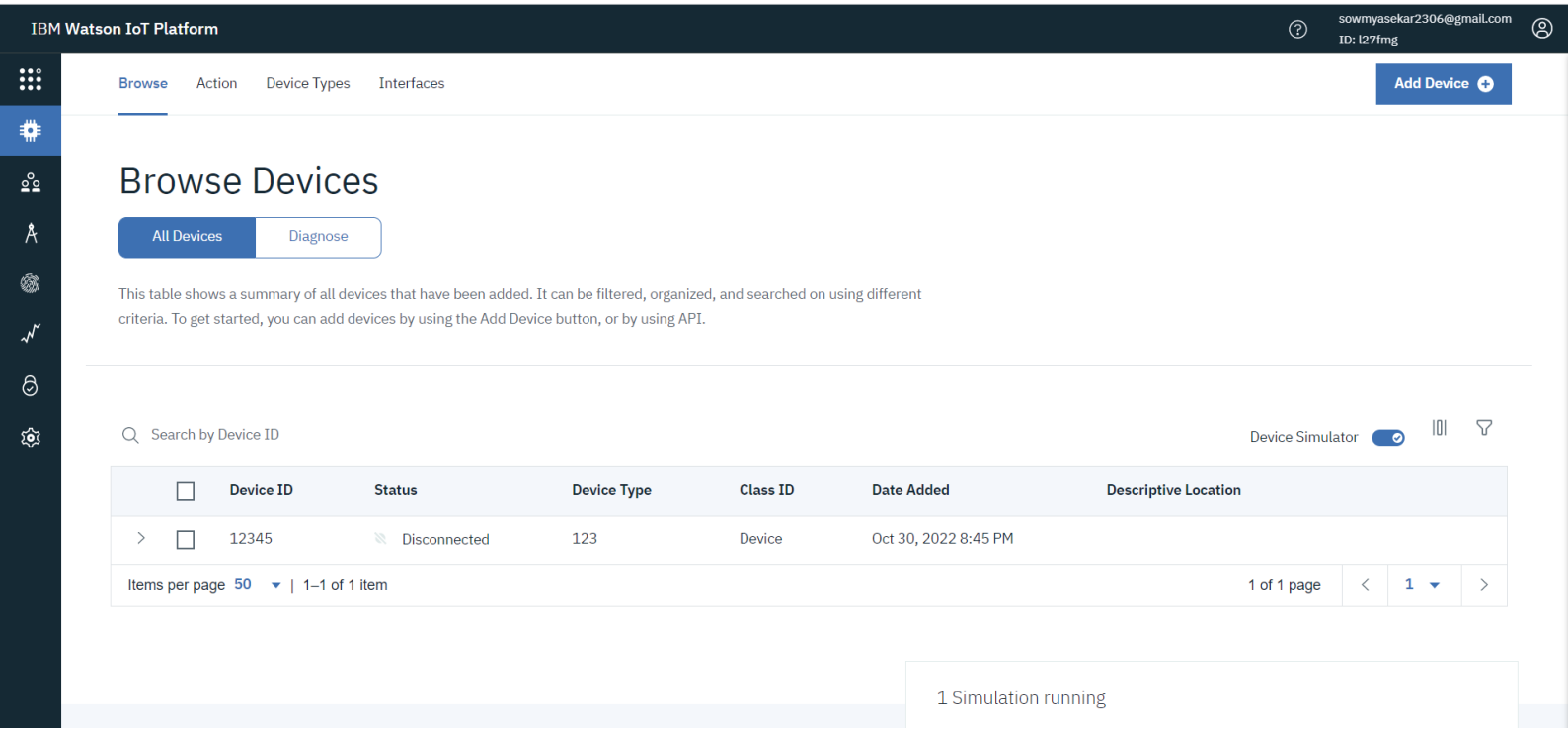
IBM CLOUD SERVICE

Date	04 November 2022
Team ID	PNT2022TMID13514
Project Name	Gas Leakage monitoring & Alerting system for Industries
Maximum Marks	4 Marks

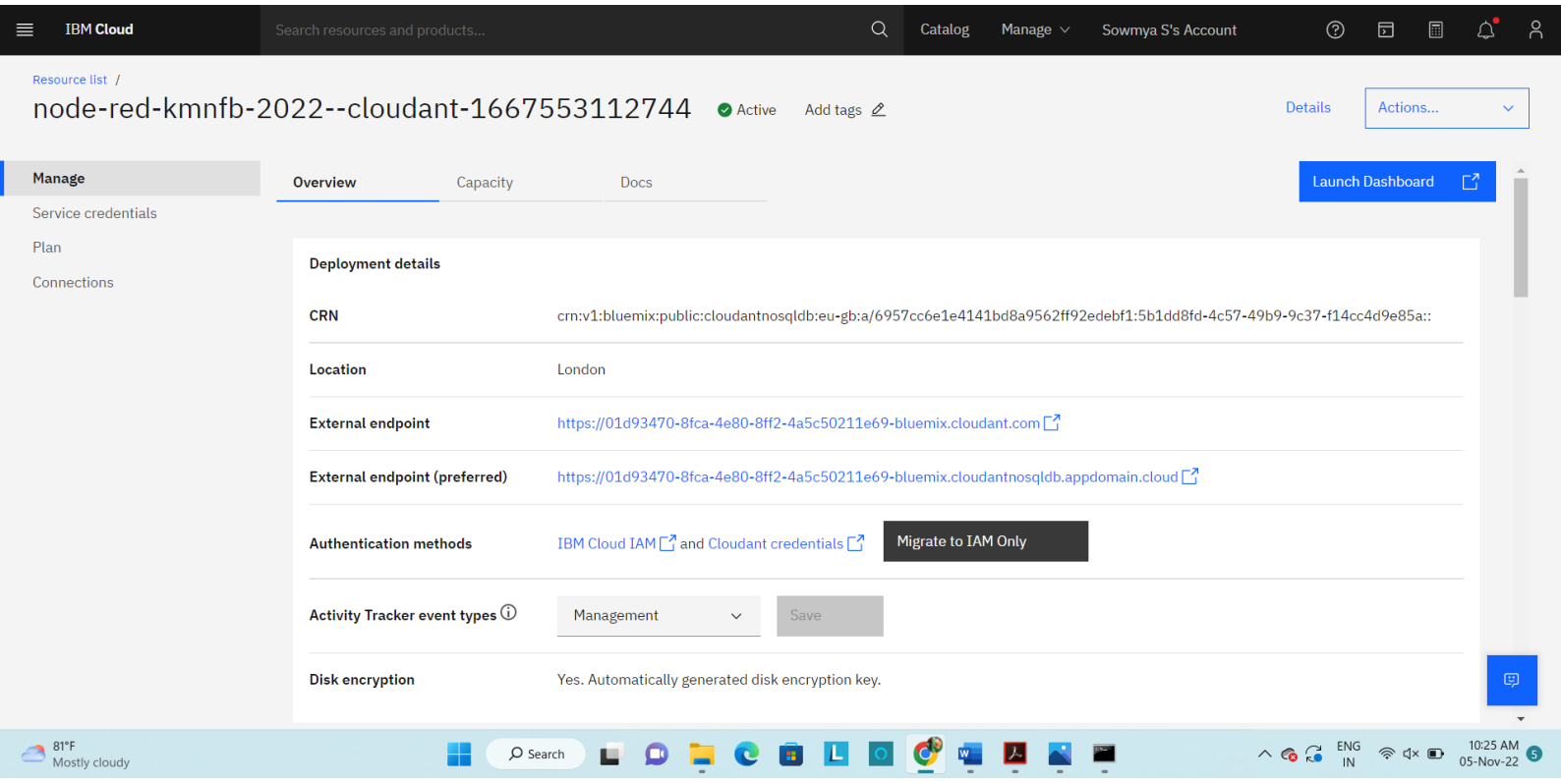
IBM Cloud

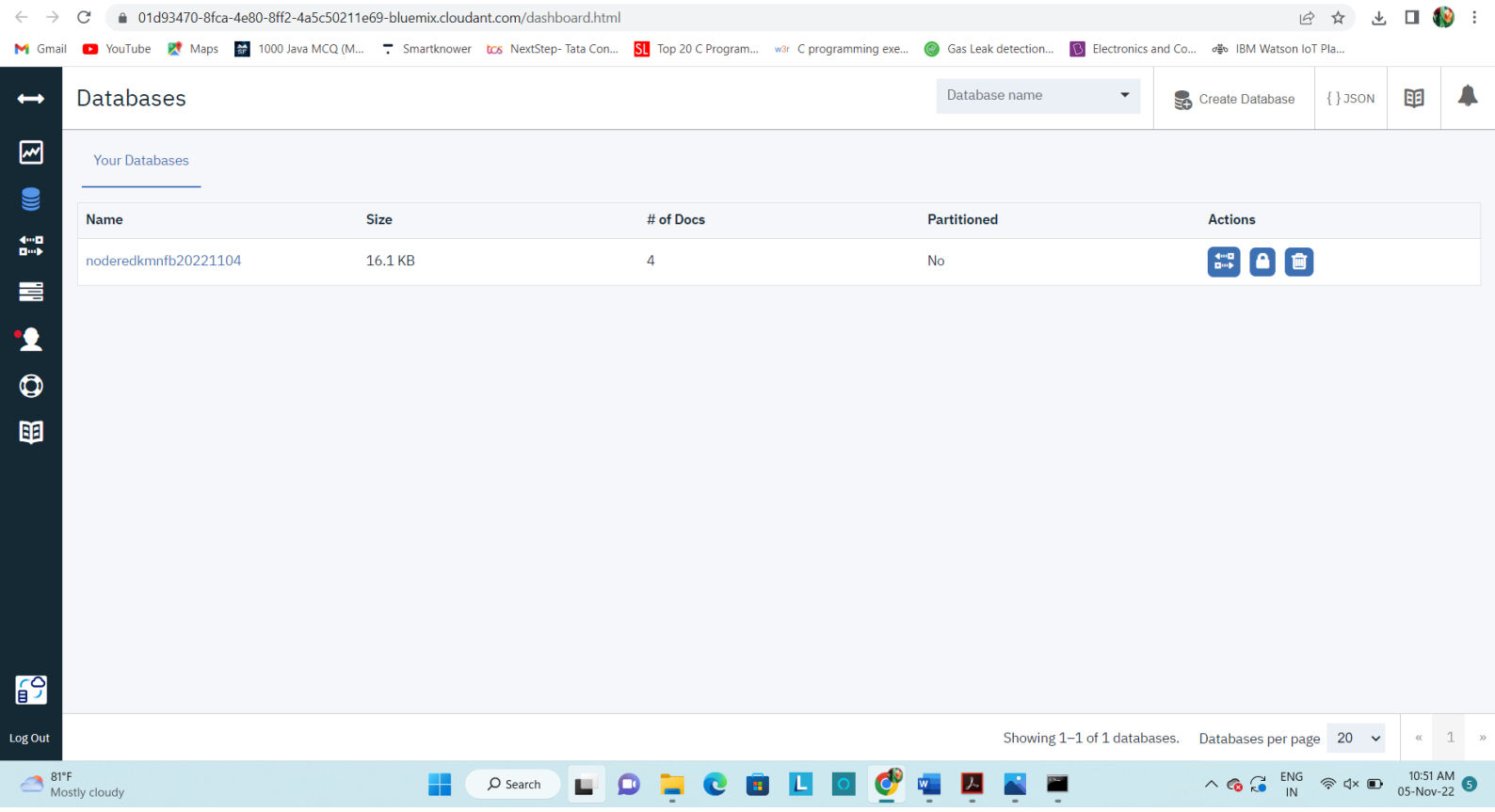


WATSON

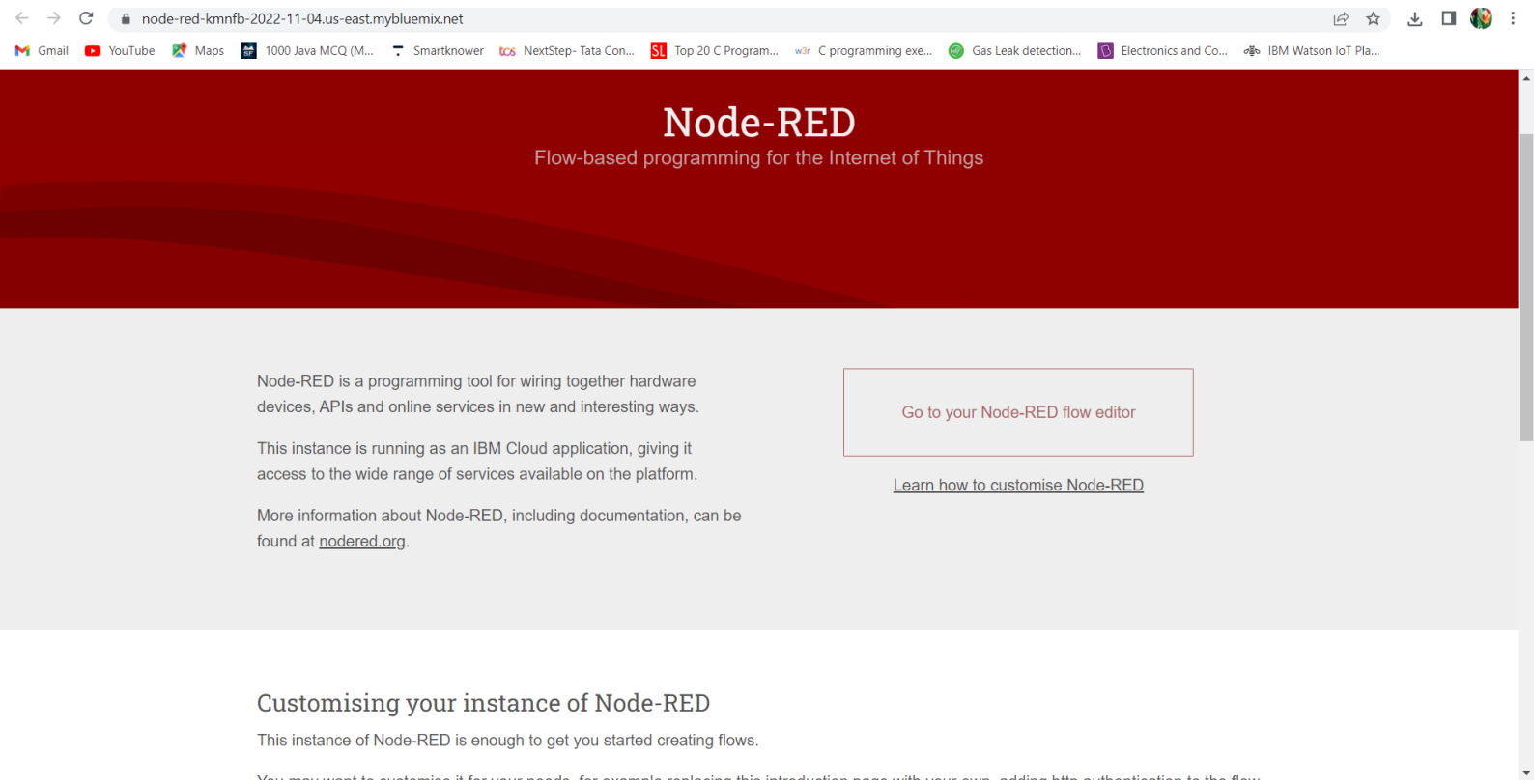

IBM Watson IoT Platform
sowmyasekar2306@gmail.com
ID: l27fmg
Browse
Action
Device Types
Interfaces
Add Device
Browse Devices
All Devices
Diagnose
This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.
Search by Device ID
Device Simulator
Device ID
Status
Device Type
Class ID
Date Added
Descriptive Location
12345
Disconnected
123
Device
Oct 30, 2022 8:45 PM
Items per page 50
1–1 of 1 item
1 of 1 page
1
1 Simulation running

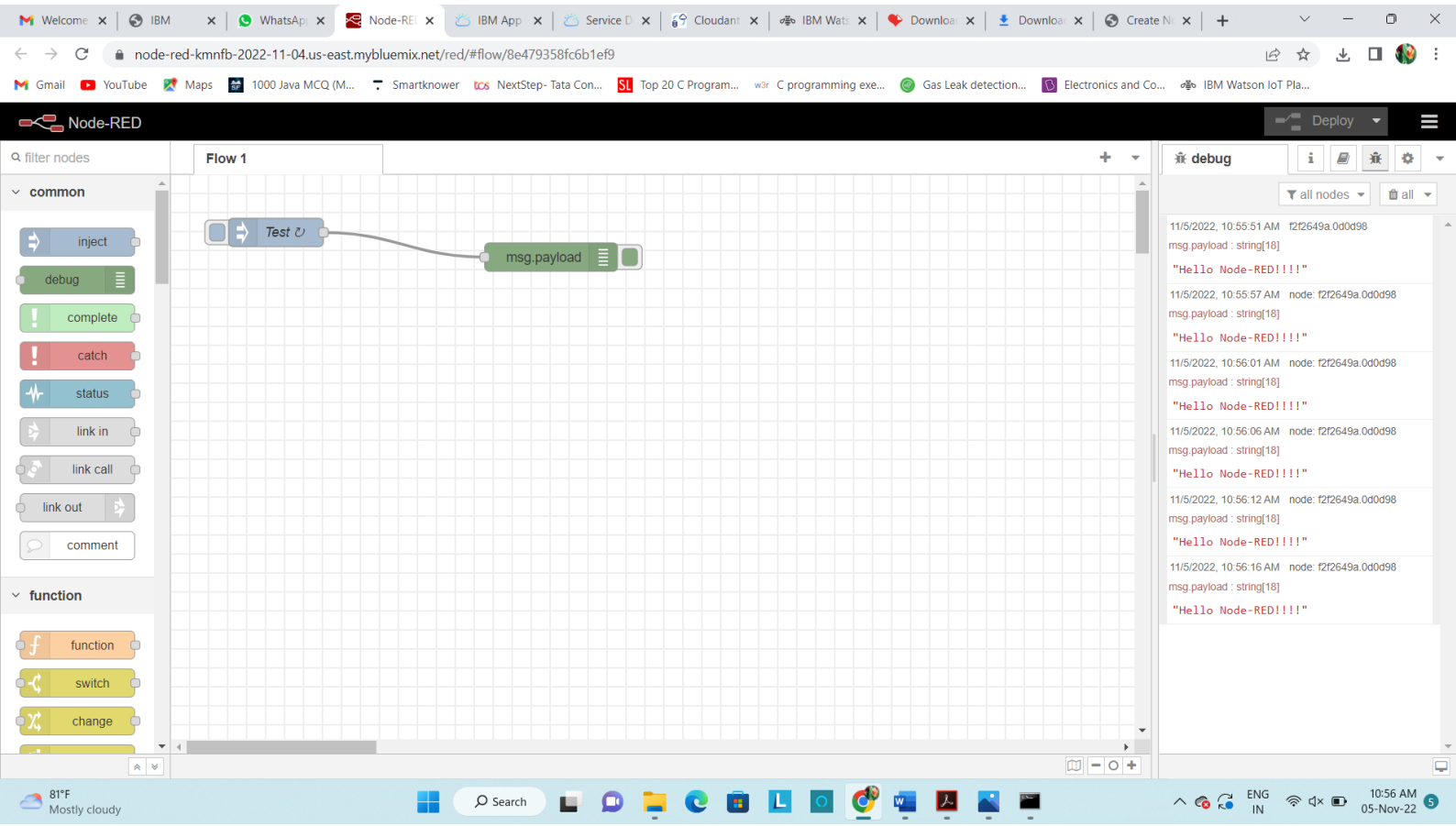
CLOUDANT


IBM Cloud
Search resources and products...
Catalog
Manage
Sowmya S's Account
Resource list /
node-red-kmnfb-2022--cloudant-1667553112744
Active
Add tags
Details
Actions...
Manage
Service credentials
Plan
Connections
Overview
Capacity
Docs
Launch Dashboard
Deployment details
CRN
crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/6957cc6e1e4141bd8a9562ff92edebf1:5b1dd8fd-4c57-49b9-9c37-f14cc4d9e85a::
Location
London
External endpoint
https://01d93470-8fca-4e80-8ff2-4a5c50211e69-bluemix.cloudant.com
External endpoint (preferred)
https://01d93470-8fca-4e80-8ff2-4a5c50211e69-bluemix.cloudantnosqldb.appdomain.cloud
Authentication methods
IBM Cloud IAM and Cloudant credentials
Migrate to IAM Only
Activity Tracker event types
Management
Save
Disk encryption
Yes. Automatically generated disk encryption key.
81°F
Mostly cloudy
Search
ENG
IN
10:25 AM
05-Nov-22


01d93470-8fca-4e80-8ff2-4a5c50211e69-bluemix.cloudant.com/dashboard.html
Databases
Database name
Create Database
{ } JSON
Your Databases
Name
Size
# of Docs
Partitioned
Actions
noderedkmnfb20221104
16.1 KB
4
No
Log Out
Showing 1–1 of 1 databases.
Databases per page
20

NODE RED


node-red-kmnfb-2022-11-04.us-east.mybluemix.net
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
Customising your instance of Node-RED
This instance of Node-RED is enough to get you started creating flows.


Node-RED
Deploy
filter nodes
Flow 1
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
switch
change
Test
msg.payload
debug
all nodes
all
11/5/2022, 10:55:51 AM f2f2649a.0d0d98
msg.payload : string[18]
"Hello Node-RED!!!!"
11/5/2022, 10:55:57 AM node: f2f2649a.0d0d98
msg.payload : string[18]
"Hello Node-RED!!!!"
11/5/2022, 10:56:01 AM node: f2f2649a.0d0d98
msg.payload : string[18]
"Hello Node-RED!!!!"
11/5/2022, 10:56:06 AM node: f2f2649a.0d0d98
msg.payload : string[18]
"Hello Node-RED!!!!"
11/5/2022, 10:56:12 AM node: f2f2649a.0d0d98
msg.payload : string[18]
"Hello Node-RED!!!!"
11/5/2022, 10:56:16 AM node: f2f2649a.0d0d98
msg.payload : string[18]
"Hello Node-RED!!!!"