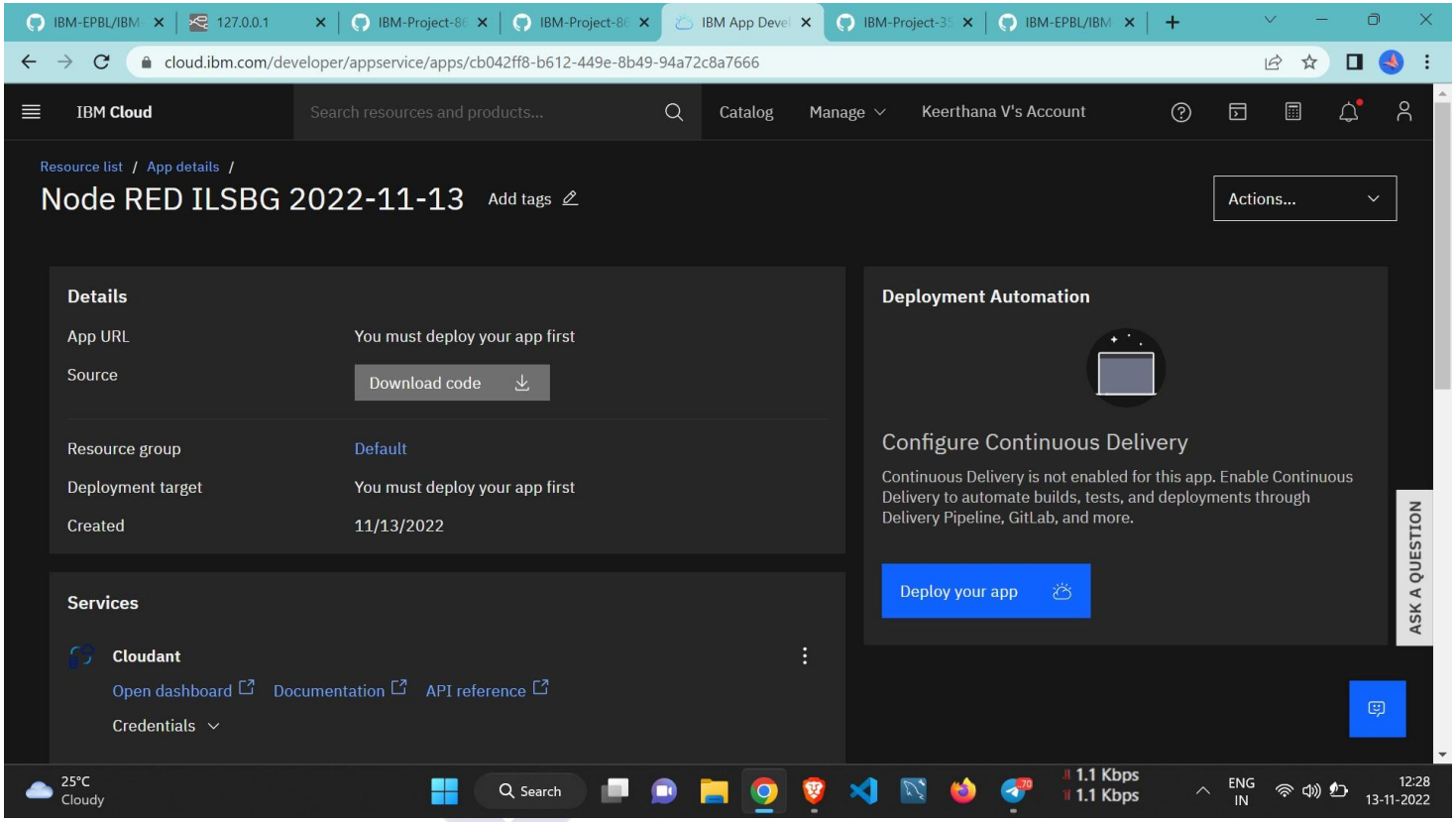
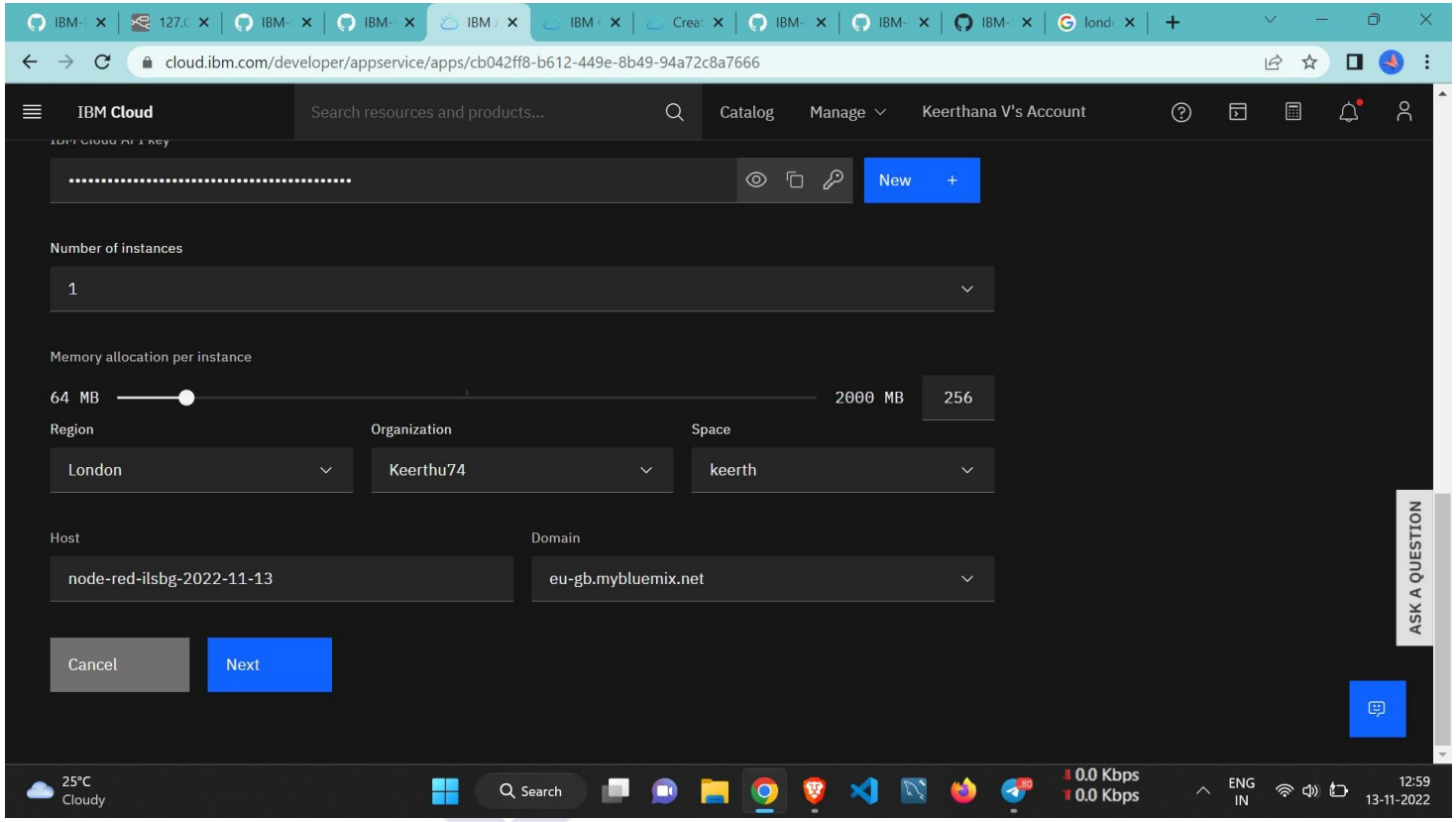
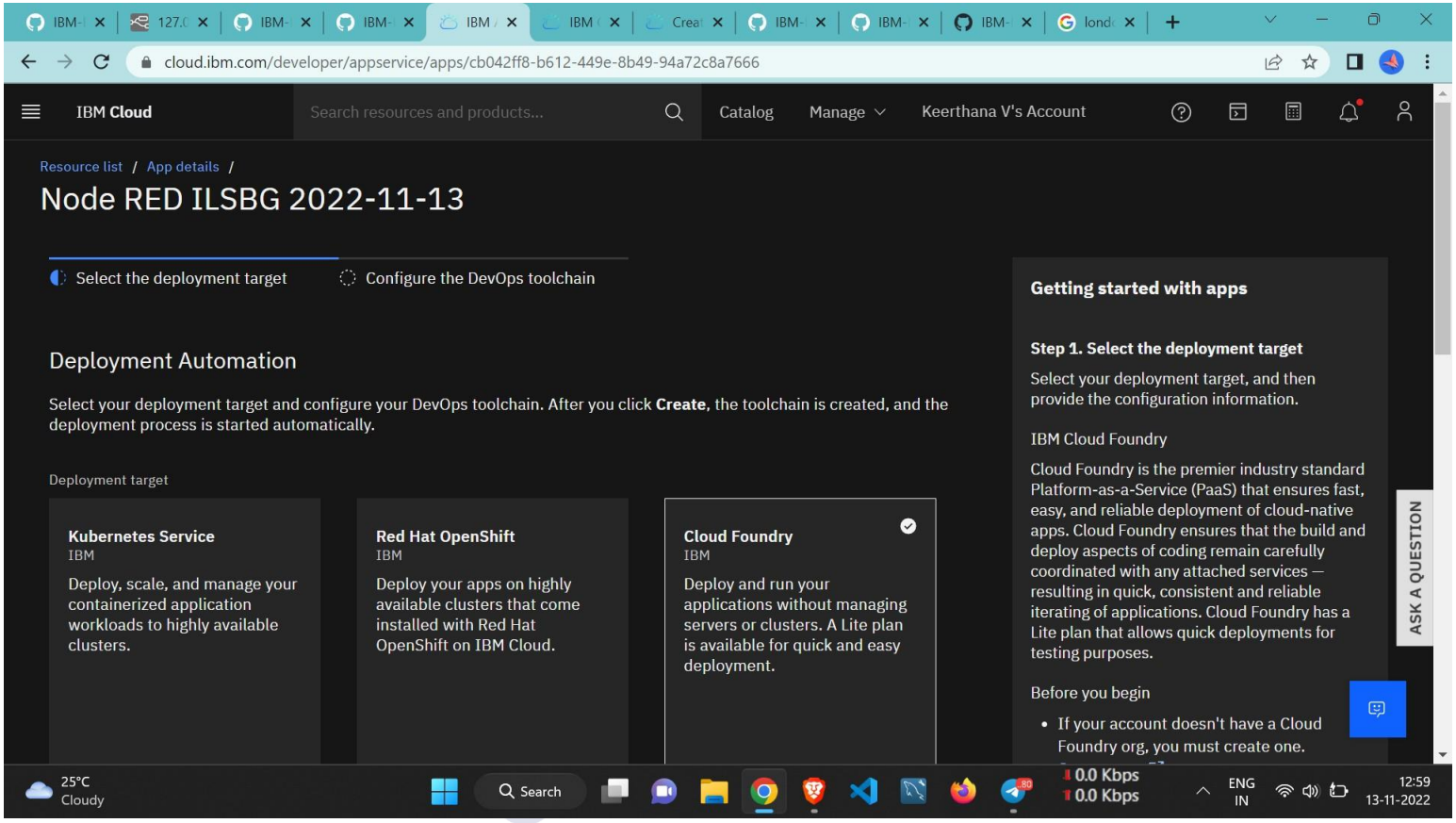
# CREATE AND CONFIGURE IBM CLOUD SERVICES
# CREATE NODE RED SERVICES

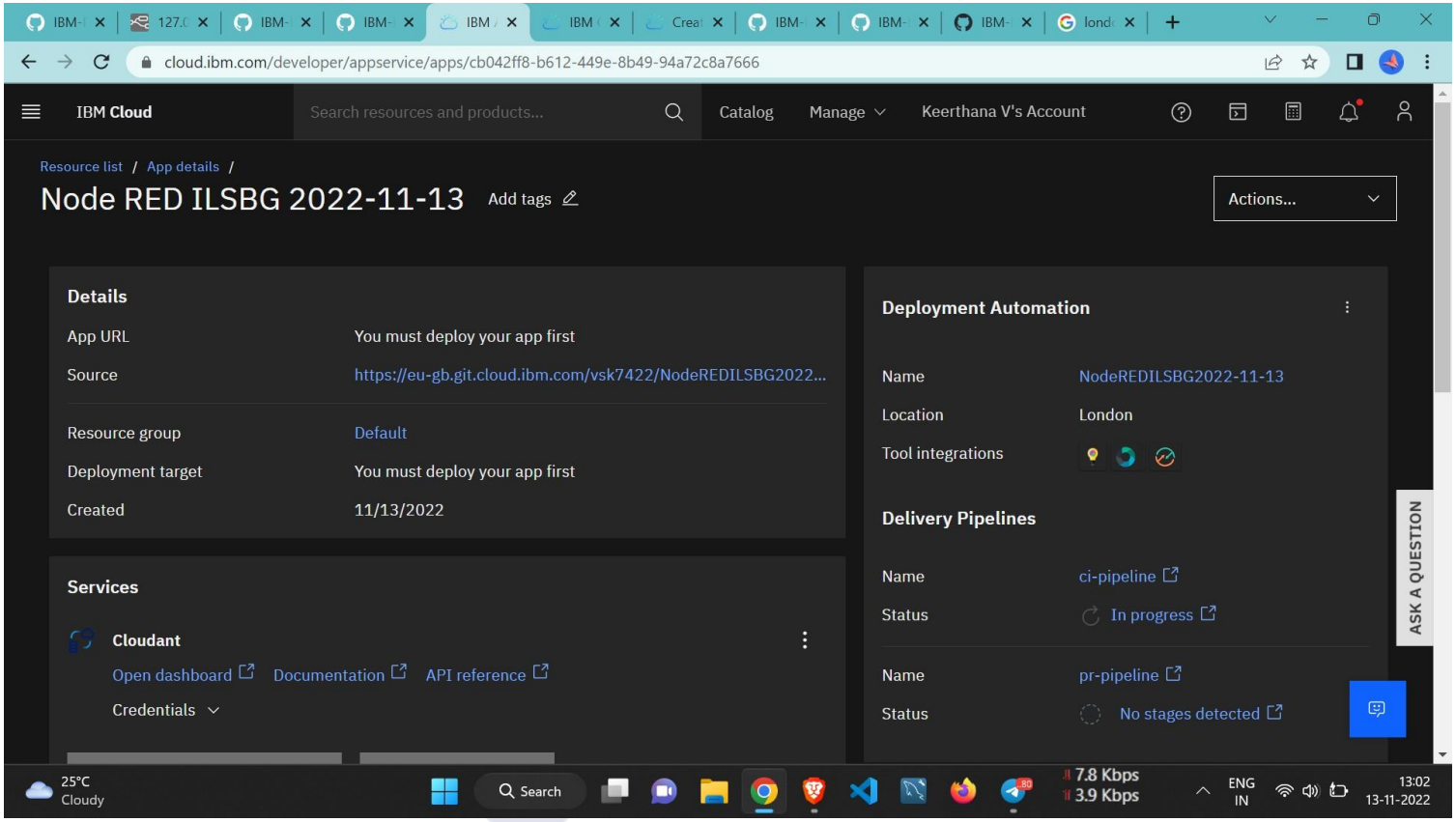
| | |
|---|---|
| Team ID | PNT2022TMID36794 |
| Project Name | Gas Leakage monitoring & Alerting system for Industries |

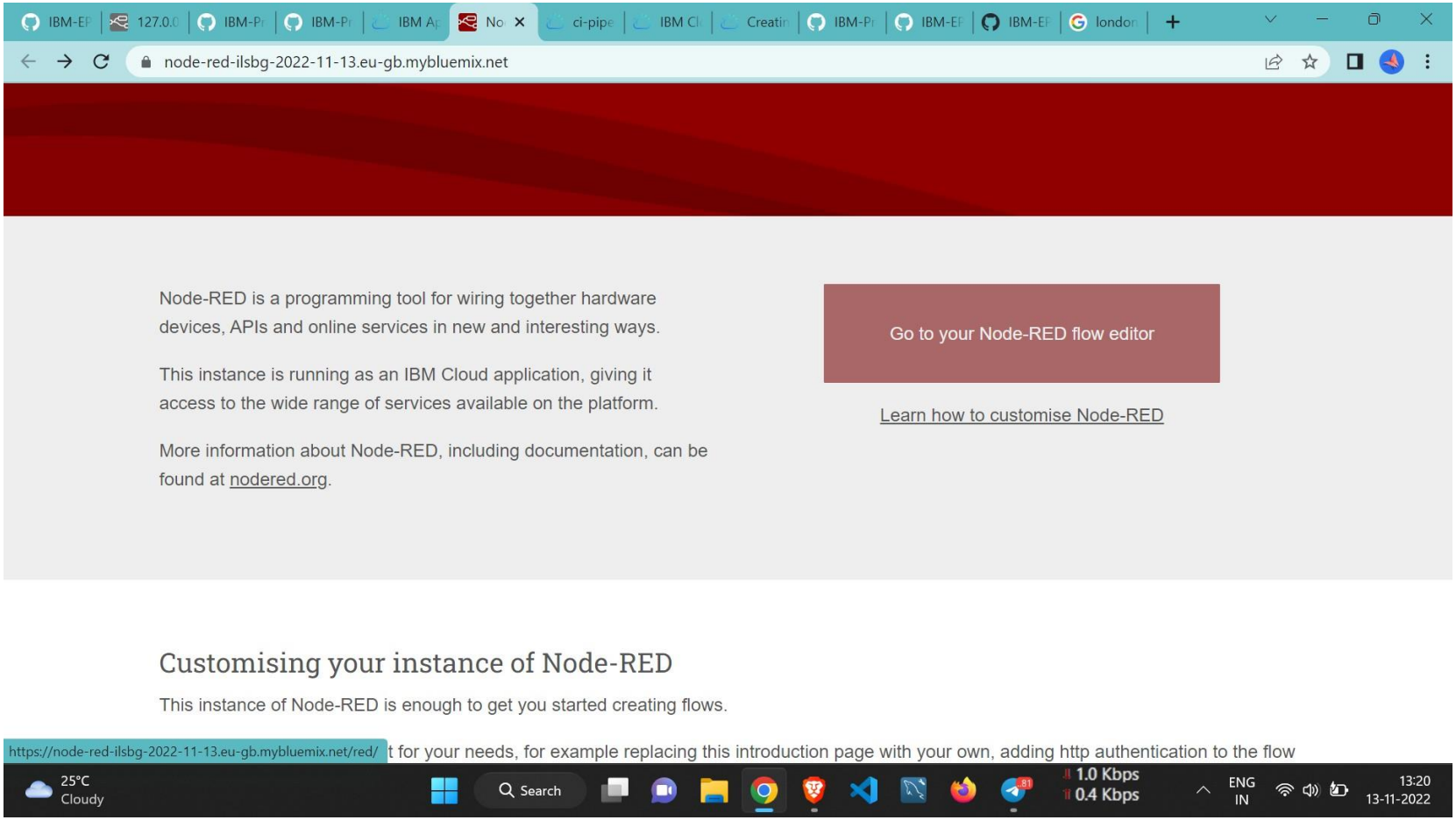
Step 1: Login into IBM CLOUD account
Step2: In catalog, search for node red application
Step 3: Enter the project details and click on create
Step 4: click on deploy option and deploy
Step 5: Set up the environment for deploying and click on create
Step 6: Now drag and drop the nodes and connect nodes with IOT Watson platform
Step 7: setup the settings that connects node red service with Watson IOT
Step 8: Finally, output can be seen in node red service

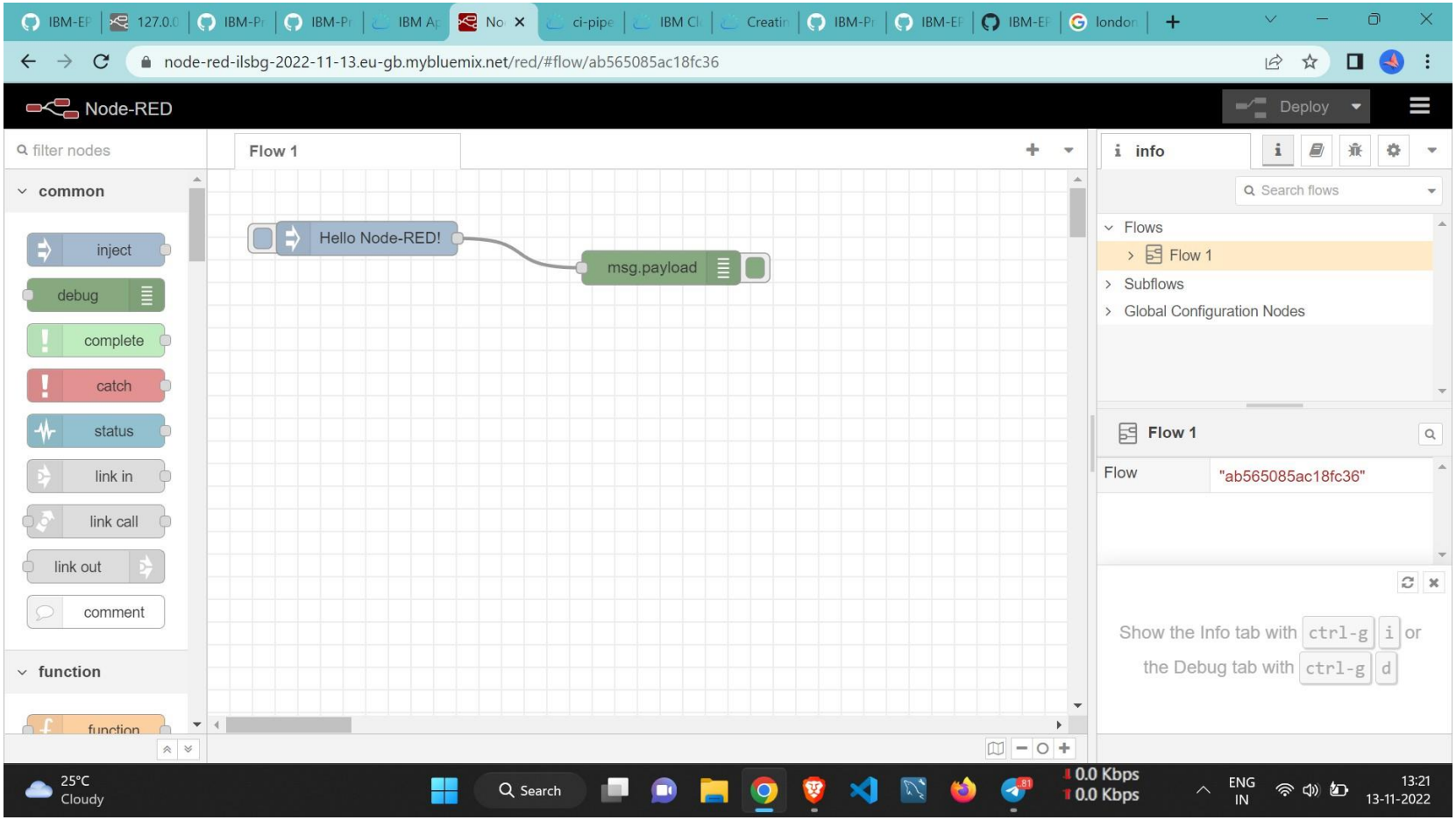

IBM-EPBL/IBM
127.0.0.1
IBM-Project-8
IBM-Project-8
IBM App Devel
IBM-Project-3
IBM-EPBL/IBM
cloud.ibm.com/developer/appservice/apps/cb042ff8-b612-449e-8b49-94a72c8a7666
IBM Cloud
Search resources and products...
Catalog
Manage
Keerthana V's Account
Resource list / App details /
Node RED ILSBG 2022-11-13
Add tags
Actions...
Details
App URL
You must deploy your app first
Source
Download code
Resource group
Default
Deployment target
You must deploy your app first
Created
11/13/2022
Services
Cloudant
Open dashboard
Documentation
API reference
Credentials
Deployment Automation
Configure Continuous Delivery
Continuous Delivery is not enabled for this app. Enable Continuous Delivery to automate builds, tests, and deployments through Delivery Pipeline, GitLab, and more.
Deploy your app
ASK A QUESTION
25°C
Cloudy
Search
1.1 Kbps
1.1 Kbps
ENG
IN
12:28
13-11-2022


cloud.ibm.com/developer/appservice/apps/cb042ff8-b612-449e-8b49-94a72c8a7666
IBM Cloud
Search resources and products...
Catalog
Manage
Keerthana V's Account
New
Number of instances
1
Memory allocation per instance
64 MB
2000 MB
256
Region
London
Organization
Keerthu74
Space
keerth
Host
node-red-ilsbg-2022-11-13
Domain
eu-gb.mybluemix.net
Cancel
Next
ASK A QUESTION
25°C
Cloudy
Search
0.0 Kbps
0.0 Kbps
ENG
IN
12:59
13-11-2022


cloud.ibm.com/developer/appservice/apps/cb042ff8-b612-449e-8b49-94a72c8a7666
IBM Cloud
Search resources and products...
Catalog
Manage
Keerthana V's Account
Resource list / App details /
Node RED ILSBG 2022-11-13
Select the deployment target
Configure the DevOps toolchain
Deployment Automation
Select your deployment target and configure your DevOps toolchain. After you click Create, the toolchain is created, and the deployment process is started automatically.
Deployment target
Kubernetes Service
IBM
Deploy, scale, and manage your containerized application workloads to highly available clusters.
Red Hat OpenShift
IBM
Deploy your apps on highly available clusters that come installed with Red Hat OpenShift on IBM Cloud.
Cloud Foundry
IBM
Deploy and run your applications without managing servers or clusters. A Lite plan is available for quick and easy deployment.
Getting started with apps
Step 1. Select the deployment target
Select your deployment target, and then provide the configuration information.
IBM Cloud Foundry
Cloud Foundry is the premier industry standard Platform-as-a-Service (PaaS) that ensures fast, easy, and reliable deployment of cloud-native apps. Cloud Foundry ensures that the build and deploy aspects of coding remain carefully coordinated with any attached services — resulting in quick, consistent and reliable iterating of applications. Cloud Foundry has a Lite plan that allows quick deployments for testing purposes.
Before you begin
If your account doesn't have a Cloud Foundry org, you must create one.
ASK A QUESTION
25°C
Cloudy
Search
0.0 Kbps
0.0 Kbps
ENG
IN
12:59
13-11-2022


cloud.ibm.com/developer/appservice/apps/cb042ff8-b612-449e-8b49-94a72c8a7666
IBM Cloud
Search resources and products...
Catalog
Manage
Keerthana V's Account
Resource list / App details /
Node RED ILSBG 2022-11-13
Add tags
Actions...
Details
App URL
You must deploy your app first
Source
https://eu-gb.git.cloud.ibm.com/vsk7422/NodeREDILSBG2022...
Resource group
Default
Deployment target
You must deploy your app first
Created
11/13/2022
Services
Cloudant
Open dashboard
Documentation
API reference
Credentials
Deployment Automation
Name
NodeREDILSBG2022-11-13
Location
London
Tool integrations
Delivery Pipelines
Name
ci-pipeline
Status
In progress
Name
pr-pipeline
Status
No stages detected
ASK A QUESTION
25°C
Cloudy
Search
7.8 Kbps
3.9 Kbps
ENG
IN
13:02
13-11-2022


node-red-ilsbg-2022-11-13.eu-gb.mybluemix.net
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.
https://node-red-ilsbg-2022-11-13.eu-gb.mybluemix.net/red/
t for your needs, for example replacing this introduction page with your own, adding http authentication to the flow
25°C
Cloudy
Search
1.0 Kbps
0.4 Kbps
ENG
IN
13:20
13-11-2022


node-red-ilsbg-2022-11-13.eu-gb.mybluemix.net/red/#flow/ab565085ac18fc36
Node-RED
Deploy
filter nodes
Flow 1
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
Hello Node-RED!
msg.payload
info
Search flows
Flows
Flow 1
Subflows
Global Configuration Nodes
Flow 1
Flow
"ab565085ac18fc36"
Show the Info tab with ctrl-g i or
the Debug tab with ctrl-g d
25°C
Cloudy
Search
0.0 Kbps
0.0 Kbps
ENG
IN
13:21
13-11-2022