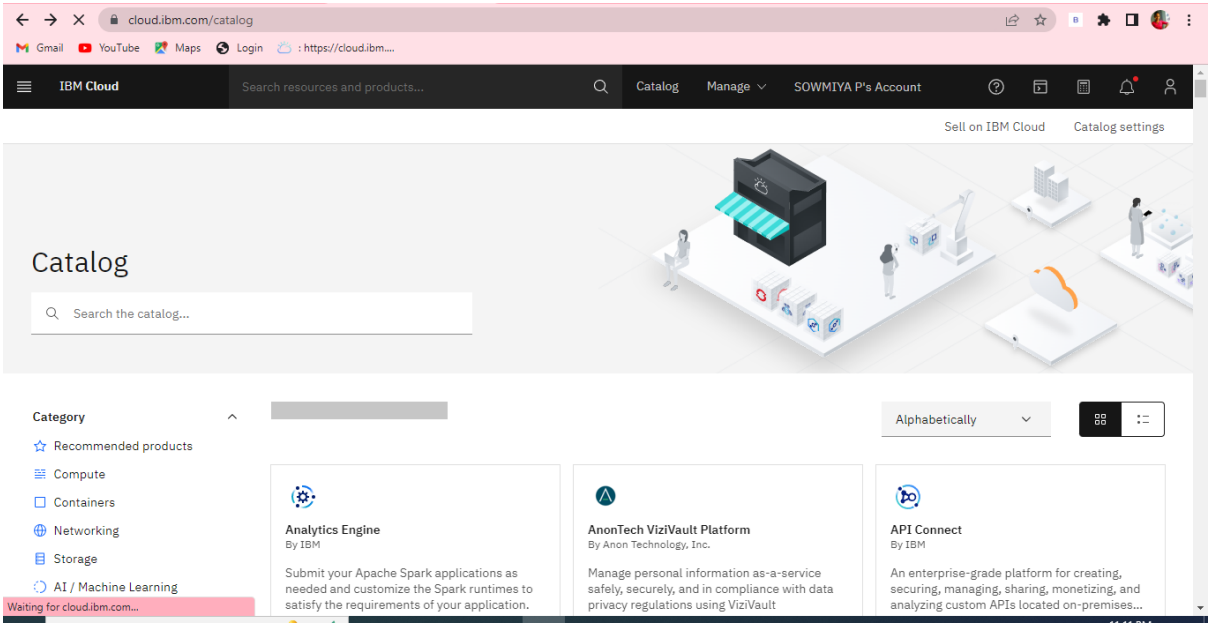
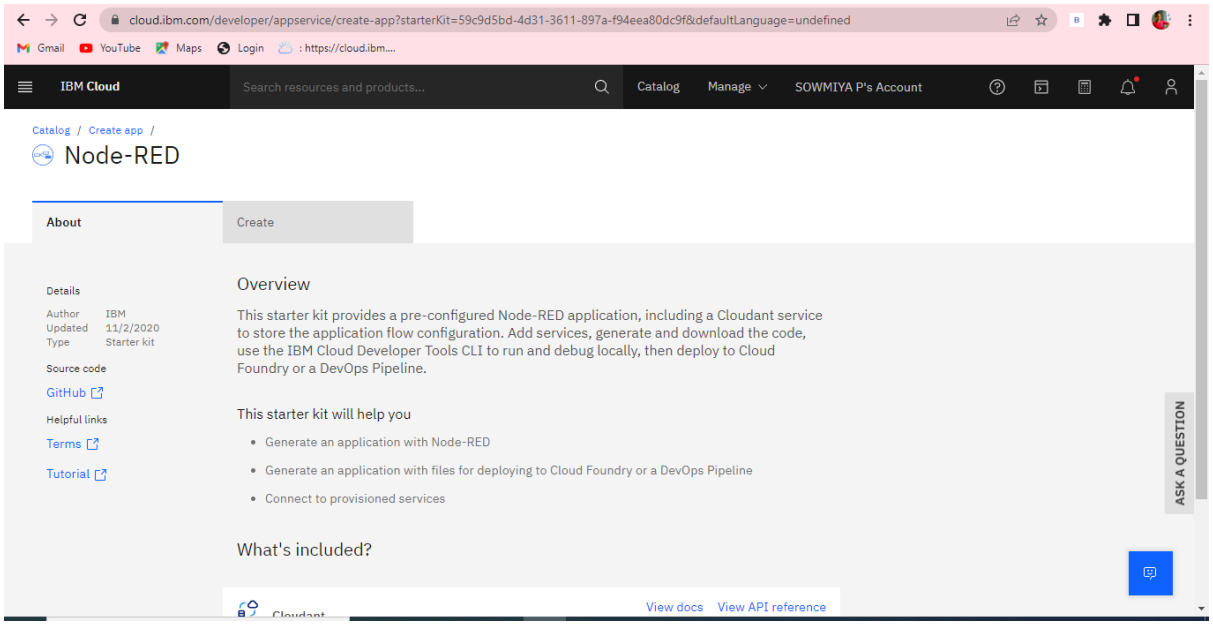
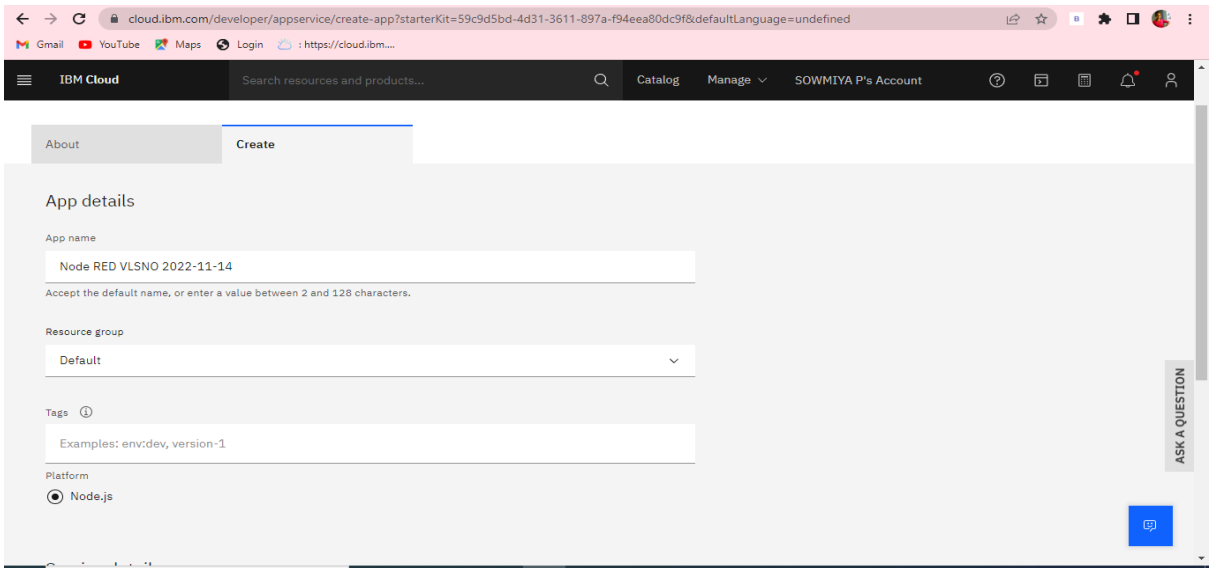
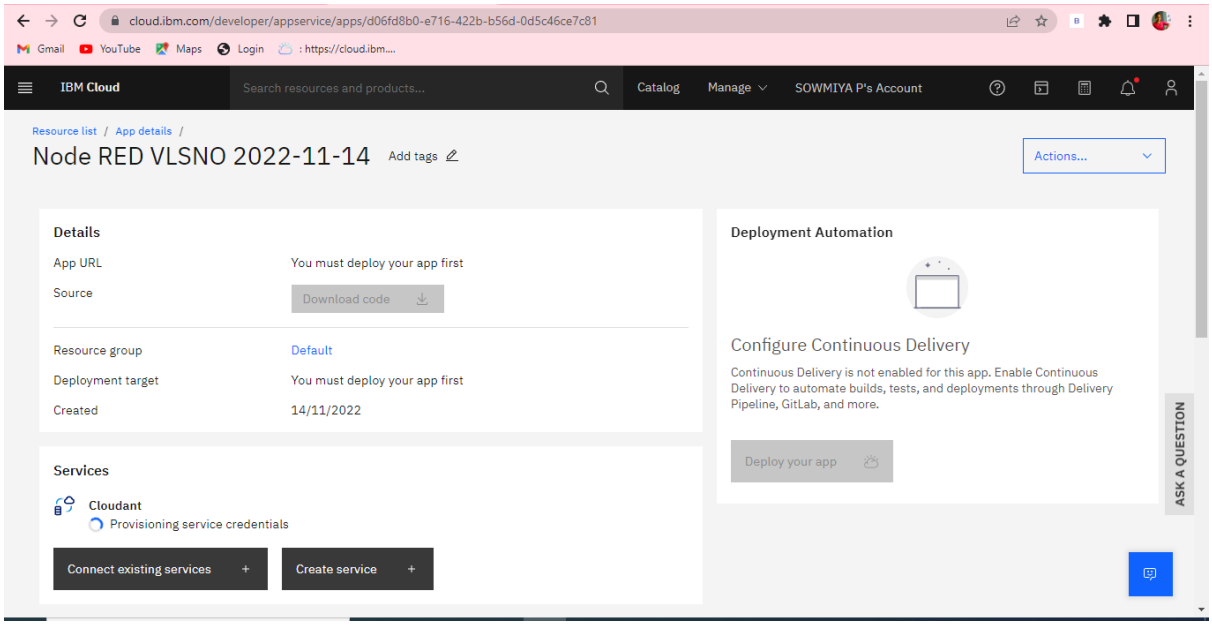
CREATE NODE-RED SERVICES

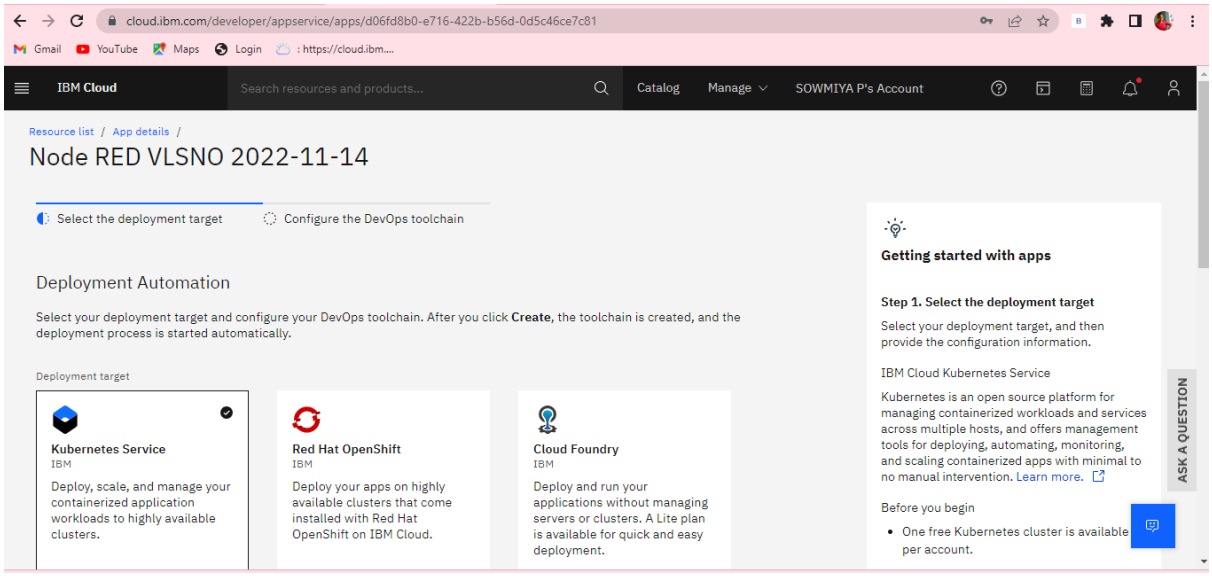
Team ID	**PNT2022TMID04728**
Project Name	Smart Farmer-IOT Enabled Smart FarmingApplication

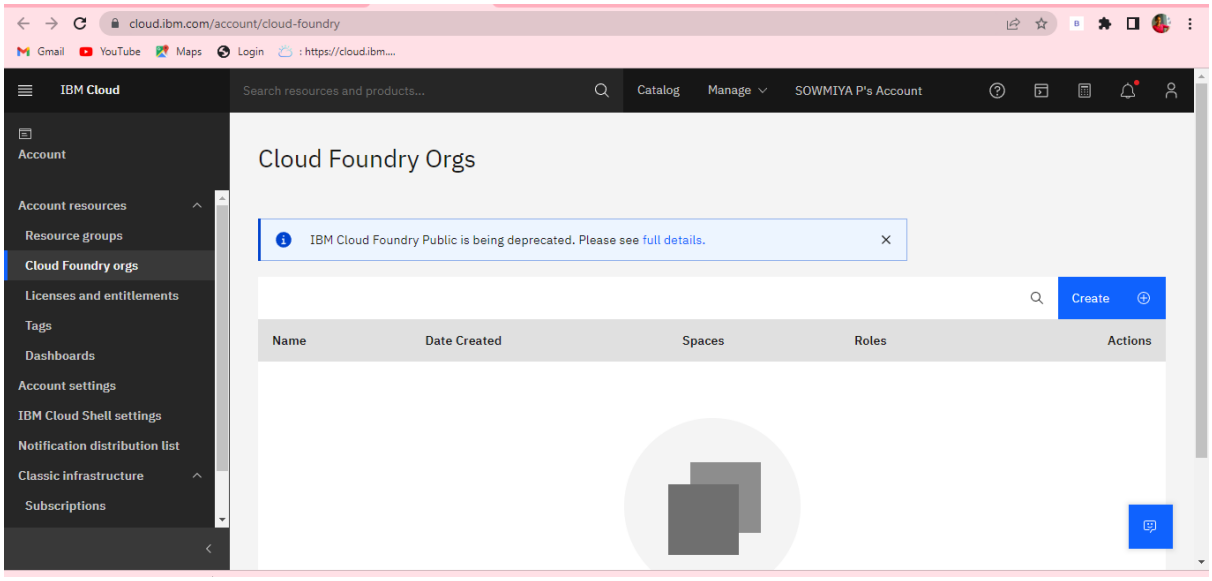


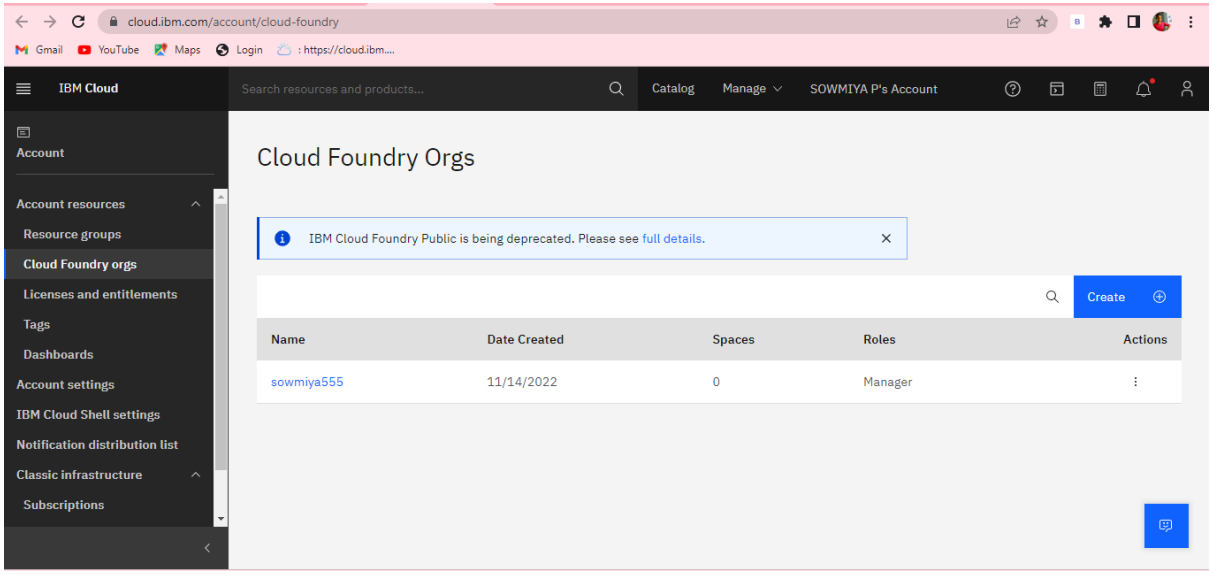


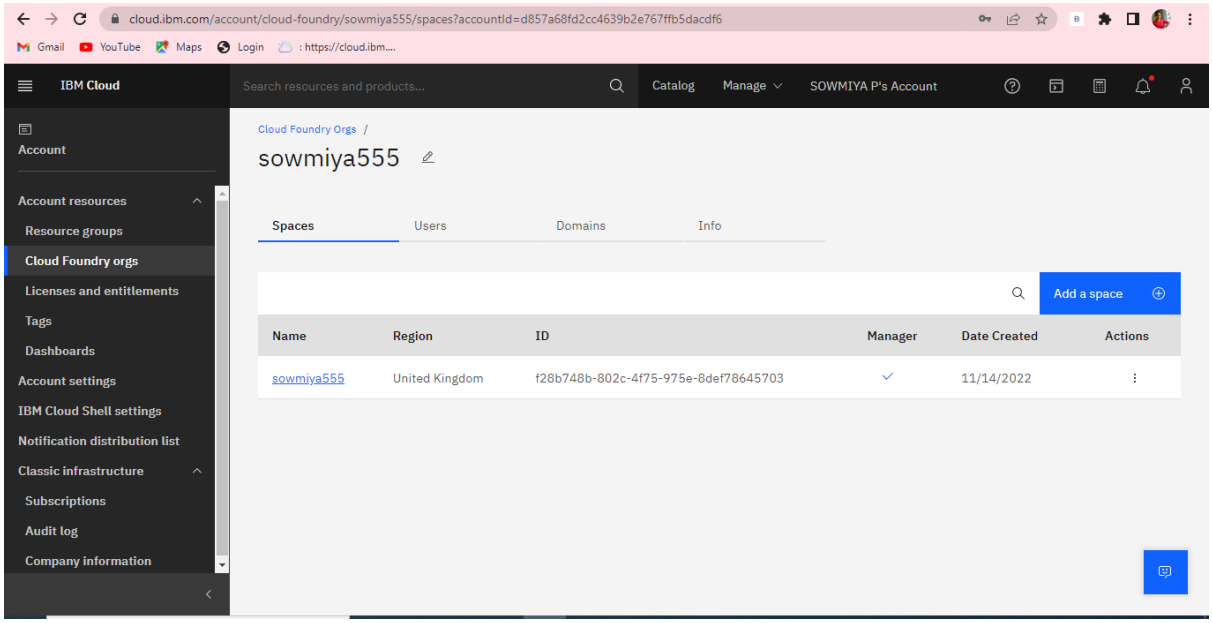

cloud.ibm.com/developer/appservice/create-app?starterKit=59c9d5bd-4d31-3611-897a-f94eea80dc9f&defaultLanguage=undefined
Gmail
YouTube
Maps
Login
: https://cloud.ibm....
IBM Cloud
Search resources and products...
Catalog
Manage
SOWMIYA P's Account
About
Create
App details
App name
Node RED VLSNO 2022-11-14
Accept the default name, or enter a value between 2 and 128 characters.
Resource group
Default
Tags
Examples: env:dev, version-1
Platform
Node.js
ASK A QUESTION

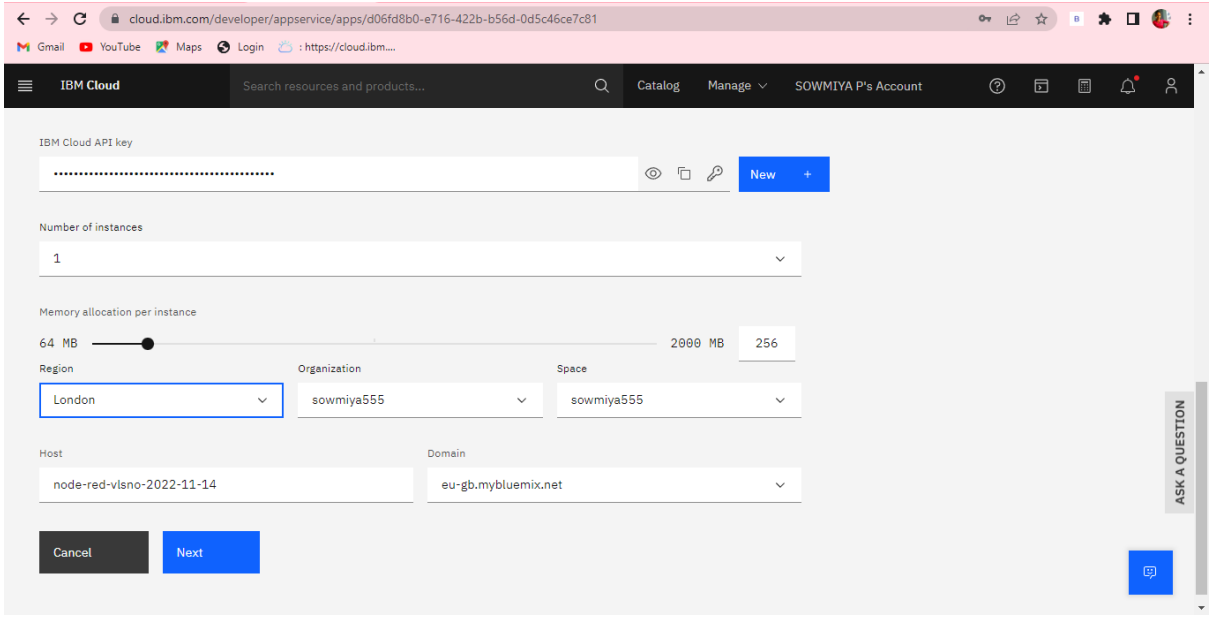

cloud.ibm.com/developer/appservice/apps/d06fd8b0-e716-422b-b56d-0d5c46ce7c81
Gmail
YouTube
Maps
Login
: https://cloud.ibm....
IBM Cloud
Search resources and products...
Catalog
Manage
SOWMIYA P's Account
Resource list / App details /
Node RED VLSNO 2022-11-14
Add tags
Actions...
Details
App URL
You must deploy your app first
Source
Download code
Resource group
Default
Deployment target
You must deploy your app first
Created
14/11/2022
Services
Cloudant
Provisioning service credentials
Connect existing services
Create service
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

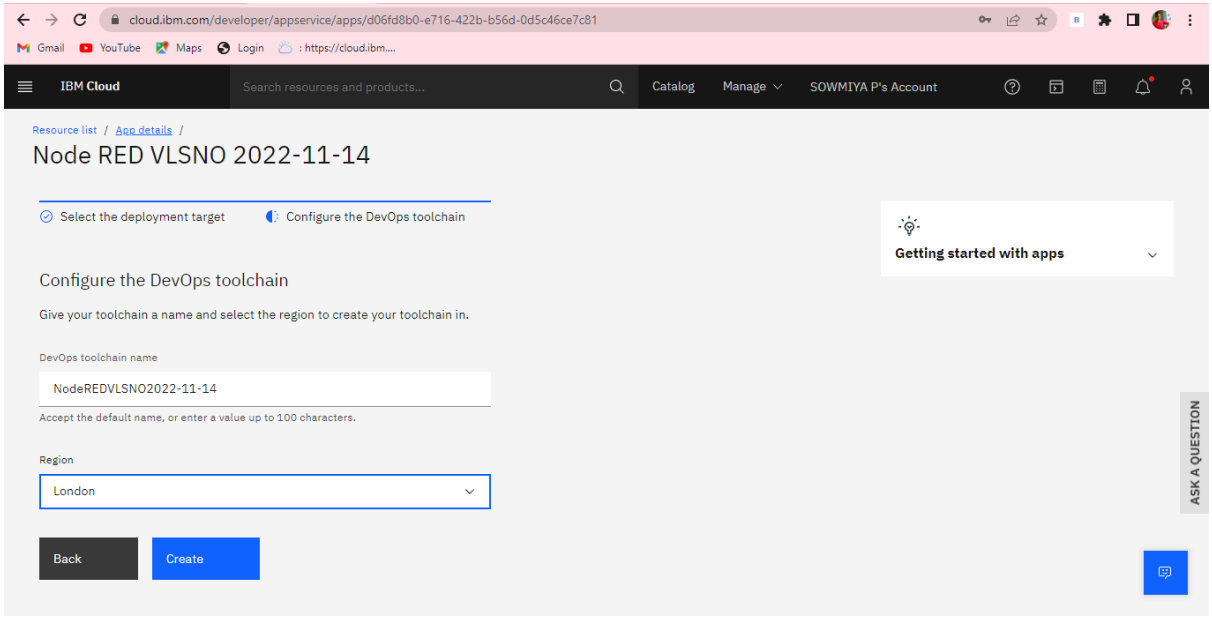

cloud.ibm.com/developer/appservice/apps/d06fd8b0-e716-422b-b56d-0d5c46ce7c81
Gmail
YouTube
Maps
Login
: https://cloud.ibm....
IBM Cloud
Search resources and products...
Catalog
Manage
SOWMIYA P's Account
Resource list / App details /
Node RED VLSNO 2022-11-14
Select the deployment target
Configure the 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 Kubernetes Service
Kubernetes is an open source platform for managing containerized workloads and services across multiple hosts, and offers management tools for deploying, automating, monitoring, and scaling containerized apps with minimal to no manual intervention. Learn more.
Before you begin
One free Kubernetes cluster is available per account.
ASK A QUESTION

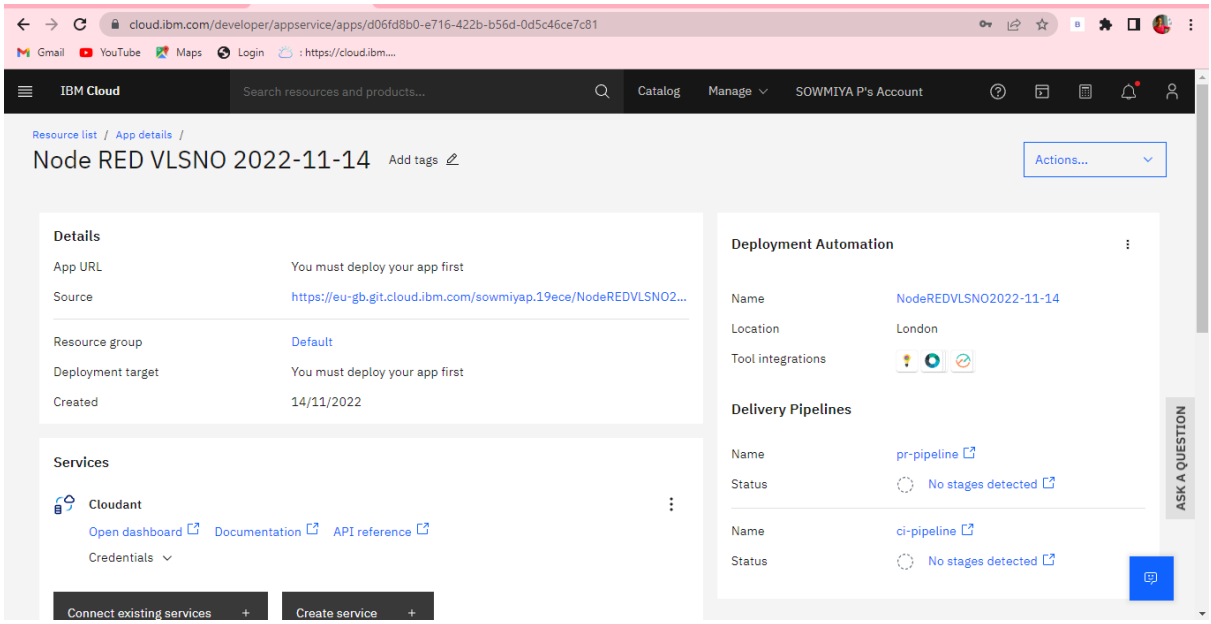

cloud.ibm.com/account/cloud-foundry
IBM Cloud
Search resources and products...
Catalog
Manage
SOWMIYA P's Account
Account
Account resources
Resource groups
Cloud Foundry orgs
Licenses and entitlements
Tags
Dashboards
Account settings
IBM Cloud Shell settings
Notification distribution list
Classic infrastructure
Subscriptions
Cloud Foundry Orgs
IBM Cloud Foundry Public is being deprecated. Please see full details.
Create
Name
Date Created
Spaces
Roles
Actions

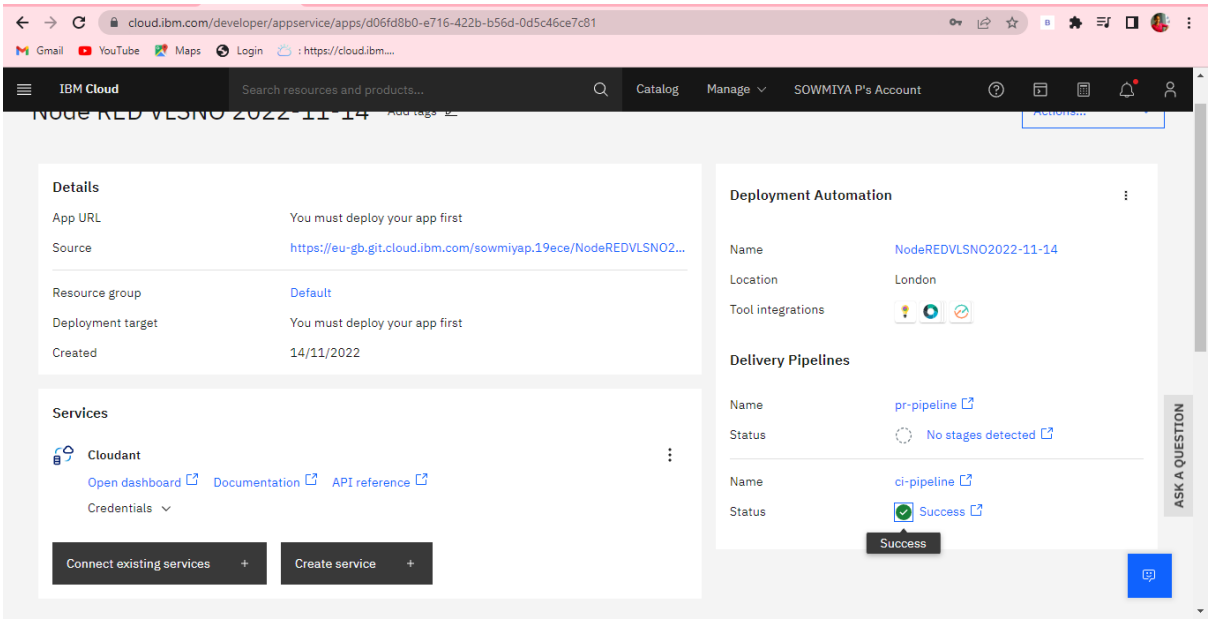

cloud.ibm.com/account/cloud-foundry
IBM Cloud
Search resources and products...
Catalog
Manage
SOWMIYA P's Account
Account
Account resources
Resource groups
Cloud Foundry orgs
Licenses and entitlements
Tags
Dashboards
Account settings
IBM Cloud Shell settings
Notification distribution list
Classic infrastructure
Subscriptions
Cloud Foundry Orgs
IBM Cloud Foundry Public is being deprecated. Please see full details.
Create
Name
Date Created
Spaces
Roles
Actions
sowmiya555
11/14/2022
0
Manager


cloud.ibm.com/account/cloud-foundry/sowmiya555/spaces?accountId=d857a68fd2cc4639b2e767ffb5dacdf6
IBM Cloud
Search resources and products...
Catalog
Manage
SOWMIYA P's Account
Account
Account resources
Resource groups
Cloud Foundry orgs
Licenses and entitlements
Tags
Dashboards
Account settings
IBM Cloud Shell settings
Notification distribution list
Classic infrastructure
Subscriptions
Audit log
Company information
Cloud Foundry Orgs /
sowmiya555
Spaces
Users
Domains
Info
Add a space
Name
Region
ID
Manager
Date Created
Actions
sowmiya555
United Kingdom
f28b748b-802c-4f75-975e-8def78645703
11/14/2022


cloud.ibm.com/developer/appservice/apps/d06fd8b0-e716-422b-b56d-0d5c46ce7c81
IBM Cloud
Search resources and products...
Catalog
Manage
SOWMIYA P's Account
IBM Cloud API key
New
Number of instances
1
Memory allocation per instance
64 MB
2000 MB
256
Region
London
Organization
sowmiya555
Space
sowmiya555
Host
node-red-vlsno-2022-11-14
Domain
eu-gb.mybluemix.net
Cancel
Next
ASK A QUESTION


cloud.ibm.com/developer/appservice/apps/d06fd8b0-e716-422b-b56d-0d5c46ce7c81
IBM Cloud
Search resources and products...
Catalog
Manage
SOWMIYA P's Account
Resource list / App details /
Node RED VLSNO 2022-11-14
Select the deployment target
Configure the DevOps toolchain
Getting started with apps
Configure the DevOps toolchain
Give your toolchain a name and select the region to create your toolchain in.
DevOps toolchain name
NodeREDVLSNO2022-11-14
Accept the default name, or enter a value up to 100 characters.
Region
London
Back
Create
ASK A QUESTION


cloud.ibm.com/developer/appservice/apps/d06fd8b0-e716-422b-b56d-0d5c46ce7c81
IBM Cloud
Search resources and products...
Catalog
Manage
SOWMIYA P's Account
Resource list / App details /
Node RED VLSNO 2022-11-14
Add tags
Actions...
Details
App URL
You must deploy your app first
Source
https://eu-gb.git.cloud.ibm.com/sowmiyap.19ece/NodeREDVLSNO2...
Resource group
Default
Deployment target
You must deploy your app first
Created
14/11/2022
Deployment Automation
Name
NodeREDVLSNO2022-11-14
Location
London
Tool integrations
Delivery Pipelines
Name
pr-pipeline
Status
No stages detected
Name
ci-pipeline
Status
No stages detected
Services
Cloudant
Open dashboard
Documentation
API reference
Credentials
Connect existing services
Create service
ASK A QUESTION


cloud.ibm.com/developer/appservice/apps/d06fd8b0-e716-422b-b56d-0d5c46ce7c81
IBM Cloud
Search resources and products...
Catalog
Manage
SOWMIYA P's Account
Details
App URL
You must deploy your app first
Source
https://eu-gb.git.cloud.ibm.com/sowmiyap.19ece/NodeREDVLSNO2...
Resource group
Default
Deployment target
You must deploy your app first
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Services
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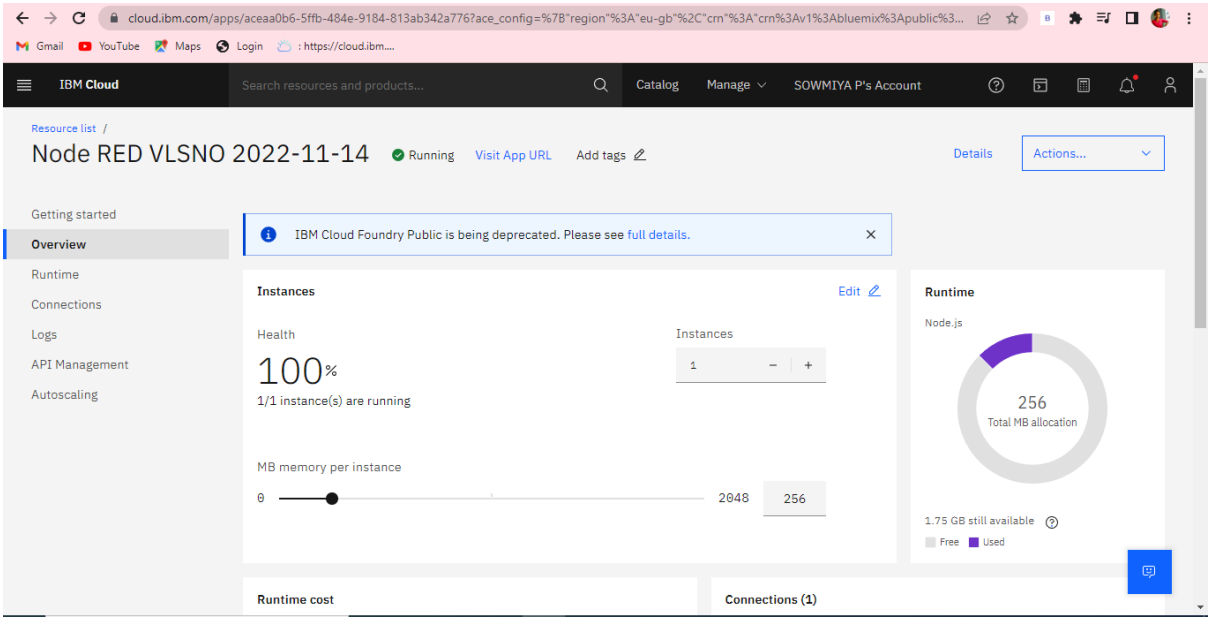
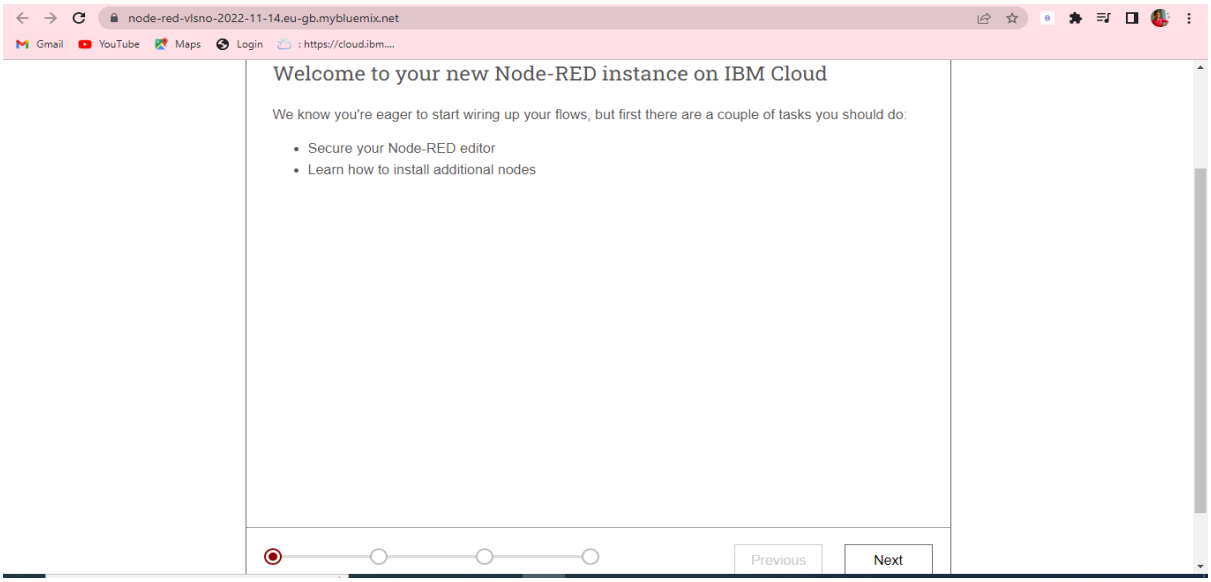
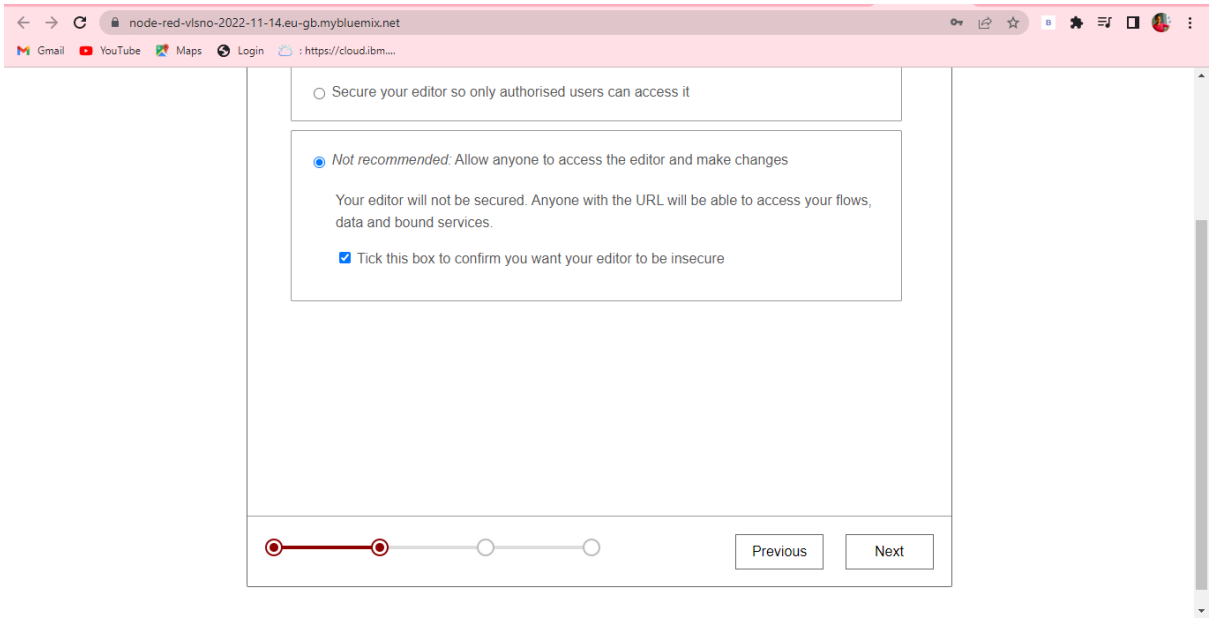
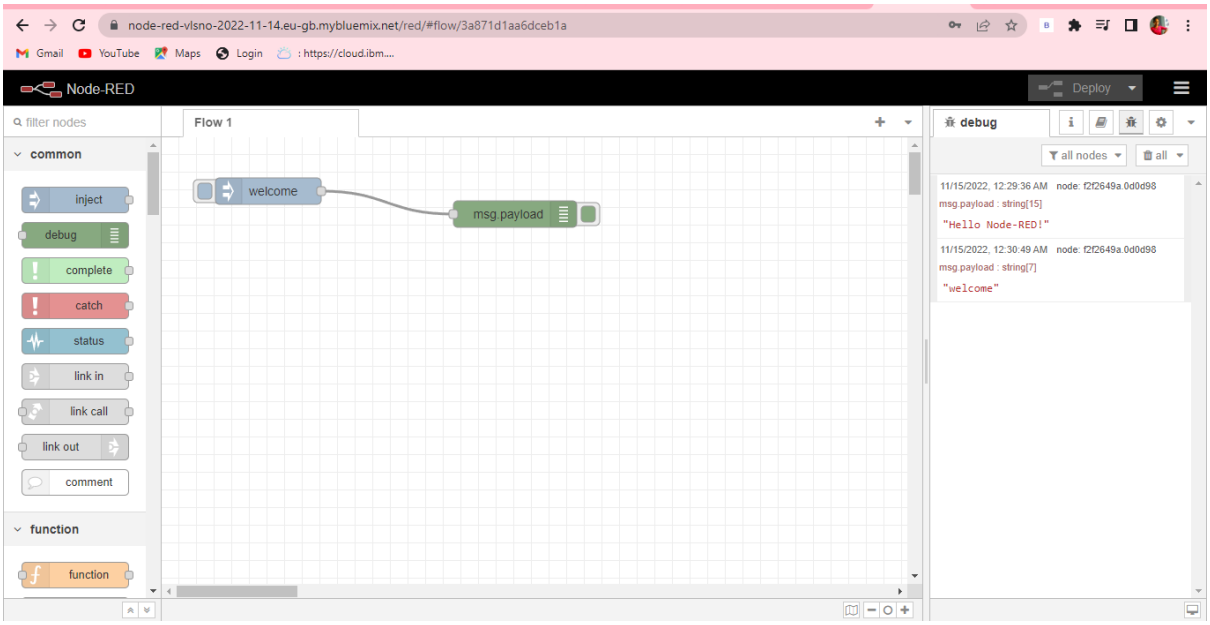
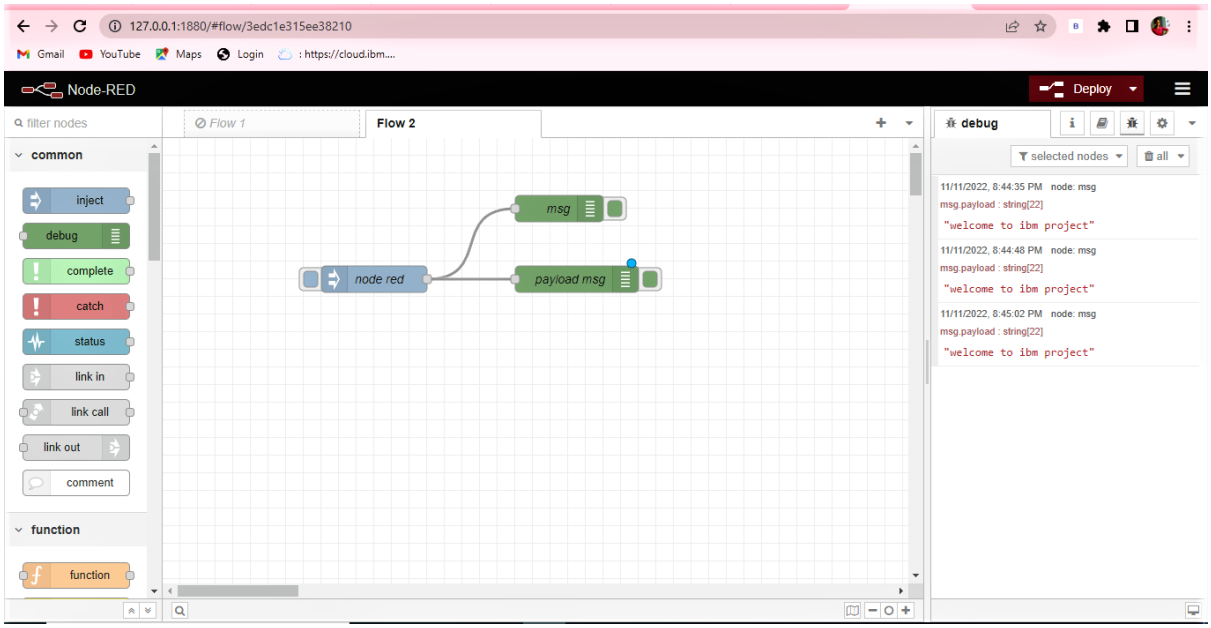
Create service
Deployment Automation
Name
NodeREDVLSNO2022-11-14
Location
London
Tool integrations
Delivery Pipelines
Name
pr-pipeline
Status
No stages detected
Name
ci-pipeline
Status
Success
Success
ASK A QUESTION

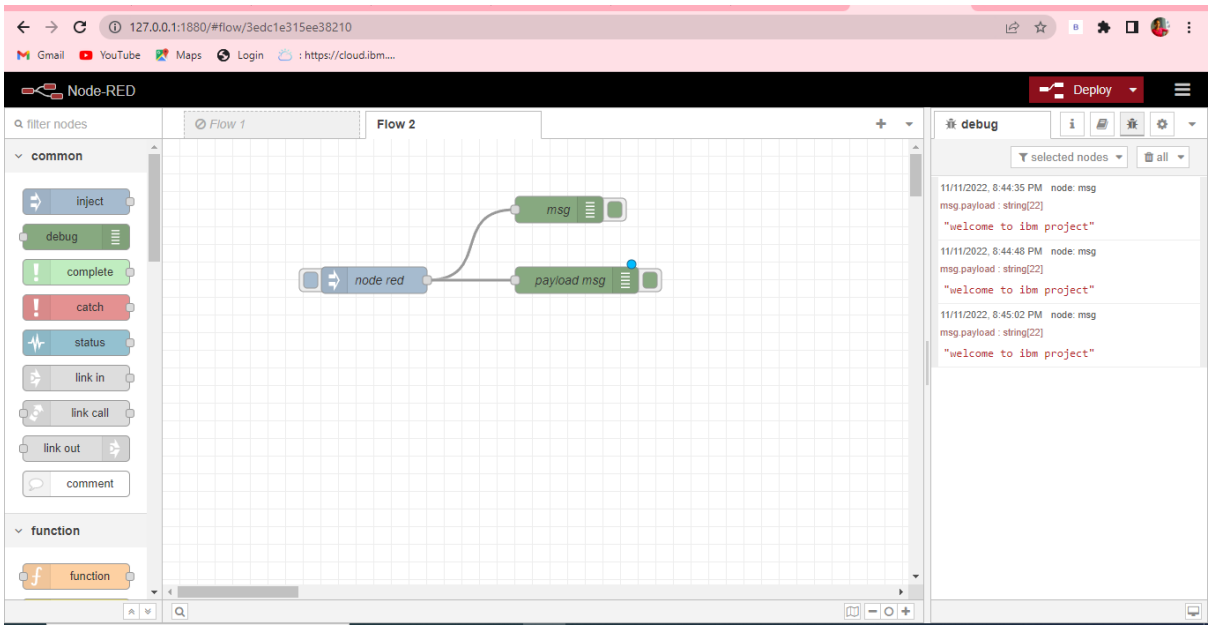

cloud.ibm.com/apps/aceaa0b6-5ffb-484e-9184-813ab342a776?ace_config=%7B"region"%3A"eu-gb"%2C"crn"%3A"crn%3Av1%3Abluemix%3Apublic%3...
IBM Cloud
Search resources and products...
Catalog
Manage
SOWMIYA P's Account
Resource list /
Node RED VLSNO 2022-11-14
Running
Visit App URL
Add tags
Details
Actions...
Getting started
Overview
Runtime
Connections
Logs
API Management
Autoscaling
IBM Cloud Foundry Public is being deprecated. Please see full details.
Instances
Edit
Health
100%
1/1 instance(s) are running
Instances
1
MB memory per instance
0
2048
256
Runtime
Node.js
256
Total MB allocation
1.75 GB still available
Free
Used
Runtime cost
Connections (1)


node-red-vlsno-2022-11-14.eu-gb.mybluemix.net
Welcome to your new Node-RED instance on IBM Cloud
We know you're eager to start wiring up your flows, but first there are a couple of tasks you should do:
Secure your Node-RED editor
Learn how to install additional nodes
Previous
Next


node-red-vlsno-2022-11-14.eu-gb.mybluemix.net
Gmail
YouTube
Maps
Login
: https://cloud.ibm....
Secure your editor so only authorised users can access it
Not recommended: Allow anyone to access the editor and make changes
Your editor will not be secured. Anyone with the URL will be able to access your flows, data and bound services.
Tick this box to confirm you want your editor to be insecure
Previous
Next


node-red-vlsno-2022-11-14.eu-gb.mybluemix.net/red/#flow/3a871d1aa6dceb1a
Gmail
YouTube
Maps
Login
: https://cloud.ibm....
Node-RED
Deploy
filter nodes
Flow 1
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
welcome
msg.payload
debug
all nodes
all
11/15/2022, 12:29:36 AM node: f2f2649a.0d0d98
msg.payload : string[15]
"Hello Node-RED!"
11/15/2022, 12:30:49 AM node: f2f2649a.0d0d98
msg.payload : string[7]
"welcome"


127.0.0.1:1880/#flow/3edc1e315ee38210
Gmail
YouTube
Maps
Login
: https://cloud.ibm....
Node-RED
Deploy
filter nodes
Flow 1
Flow 2
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
msg
node red
payload msg
debug
selected nodes
all
11/11/2022, 8:44:35 PM node: msg
msg.payload : string[22]
"welcome to ibm project"
11/11/2022, 8:44:48 PM node: msg
msg.payload : string[22]
"welcome to ibm project"
11/11/2022, 8:45:02 PM node: msg
msg.payload : string[22]
"welcome to ibm project"


127.0.0.1:1880/#flow/3edc1e315ee38210
Gmail
YouTube
Maps
Login
: https://cloud.ibm....
Node-RED
Deploy
filter nodes
Flow 1
Flow 2
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
msg
node red
payload msg
debug
selected nodes
all
11/11/2022, 8:44:35 PM node: msg
msg.payload : string[22]
"welcome to ibm project"
11/11/2022, 8:44:48 PM node: msg
msg.payload : string[22]
"welcome to ibm project"
11/11/2022, 8:45:02 PM node: msg
msg.payload : string[22]
"welcome to ibm project"