

Develop a web application using Node RED to view data separately

Date	4th November 2022
Team Id	PNT2022TMID27262
Project Name	Smart Farmer- IoT Enabled Smart Farming Application

The screenshot shows the IBM Cloud Catalog page for the 'Node-RED' starter kit. The page has a dark header with the IBM Cloud logo, a search bar, and navigation links like 'Catalog', 'Manage', and 'Balaji R's Account'. Below the header, the 'Node-RED' page is displayed with tabs for 'About' and 'Create'. The 'About' tab is active, showing an overview of the starter kit, which includes a pre-configured Node-RED application and a Cloudant service. It also lists helpful links like GitHub, Terms, and Tutorial. A sidebar on the right contains an 'ASK A QUESTION' button.

The screenshot shows the IBM Cloud Developer page for the 'Node RED FFE0I 2022-11-19' application. The page has a dark header with the IBM Cloud logo, a search bar, and navigation links like 'Catalog', 'Manage', and 'Mathan Balaji's Account'. Below the header, the 'Node RED FFE0I 2022-11-19' page is displayed with tabs for 'Resource list' and 'App details'. The 'App details' tab is active, showing the deployment automation process. It includes a 'Deployment target' section with three options: 'Kubernetes Service', 'Red Hat OpenShift', and 'Cloud Foundry'. The 'Cloud Foundry' option is selected and highlighted. A sidebar on the right contains an 'ASK A QUESTION' button.

IBM Cloud

Search resources and products...

Q

Catalog

Manage

Mathan Balaji's Account

?

Resource list / App details /

Node RED FFEOI 2022-11-19

Add tags

Actions...

Details

App URL

You must deploy your app first

Source

<https://eu-gb.git.cloud.ibm.com/19cs046/NodeREDFFEOI2022-11-19>

Resource group

Default

Deployment target

You must deploy your app first

Created

11/19/2022

Services

Cloudant

Open dashboard

Documentation

API reference

Credentials

Connect existing services

Create service

Deployment Automation

Name

NodeREDFFEOI2022-11-19

Location

London

Tool integrations

Delivery Pipelines

Name

pr-pipeline

Status

No stages detected

Name

ci-pipeline

Status

No stages detected

ASK A QUESTION

IBM Cloud

Search resources and products...

Q

Catalog

Manage

Mathan Balaji's Account

?

ci-pipeline PipelineRun

Actions

Run pipeline

PipelineRuns

Definitions

Worker

Triggers

Environment properties

Other settings

simple-hosted-pipeline-2c80c0b4-00cb-413b-8dbc-13a1fa...

Last updated 2 minutes ago

Running

Tasks Completed: 2 (Failed: 0, Cancelled 0), Incomplete: 4, Skipped: 0

Duration: 2m 39s

#1 Triggered by 19cs046@kcgcollege.com manual-run Worker: IBM Managed workers in LONDON

Show Context

extract-repository-url

extract-value-jq

clone-task

code-risk-analyzer

build

rolling-deploy-task

publish-deployable...

extract-value-jq Completed

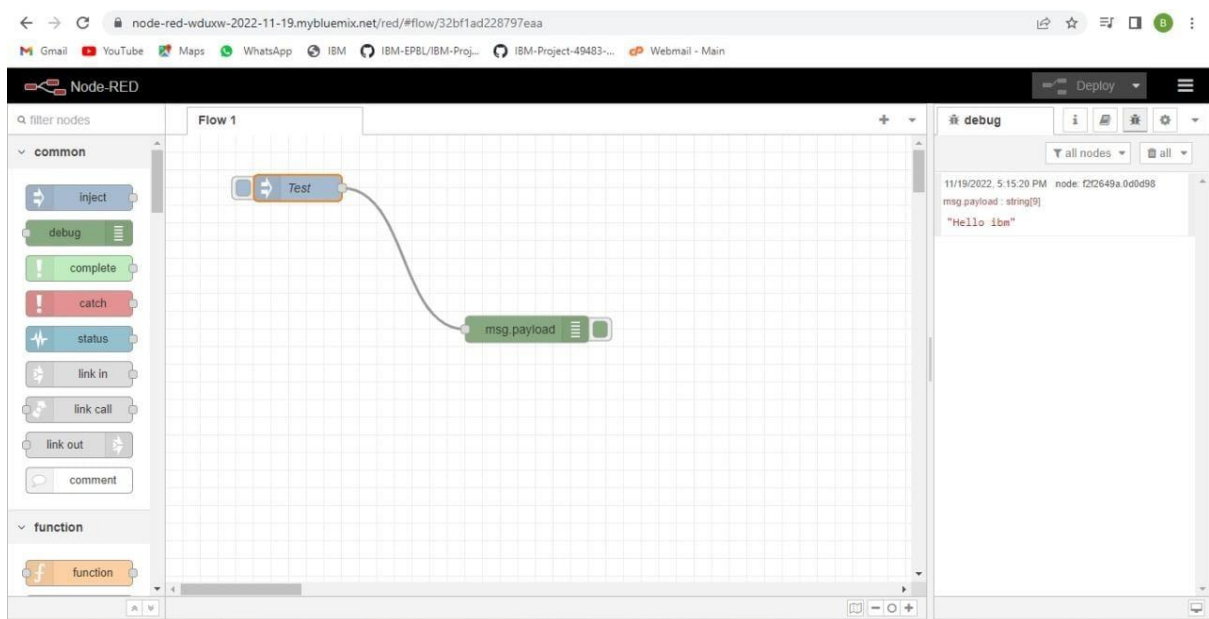
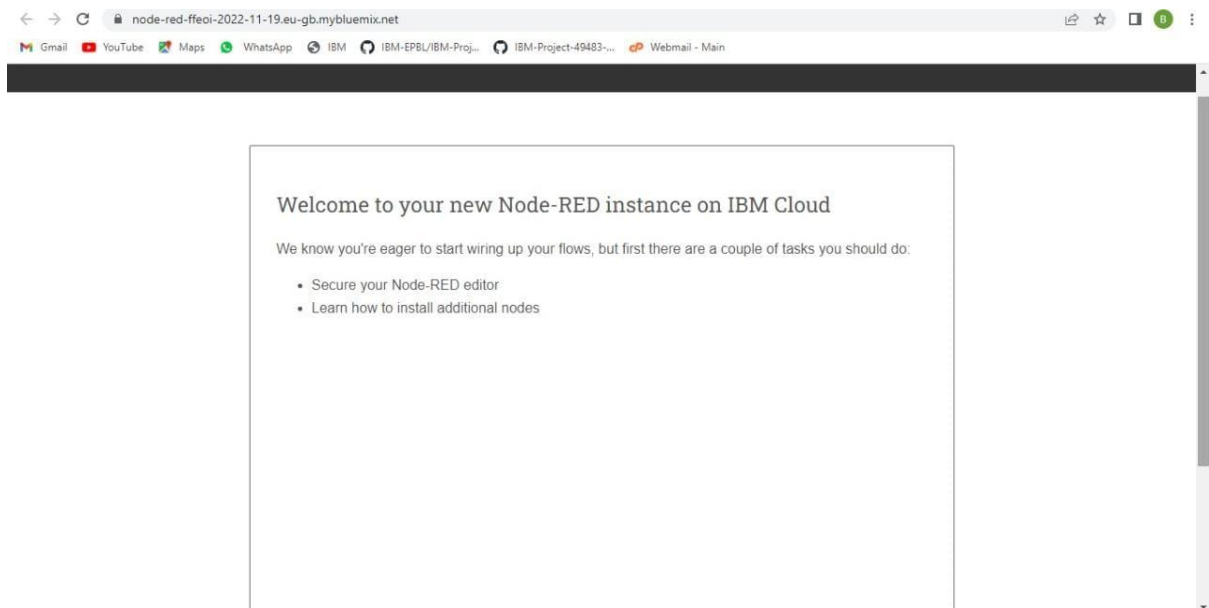
Duration: 0s

Logs

Details

<https://eu-gb.git.cloud.ibm.com/19cs046/NodeREDFFEOI2022-11-19>
Step completed successfully

ASK A QUESTION



Node-RED

Deploy

filter nodes

tcp request

udp in

udp out

input

ibmiot in

output

OpenWhisk

ibmiot out

sequence

split

join

Flow 1

Test

msg payload

IBM IoT

connected

config

all unused

On all flows 1 hidden

Flow 1