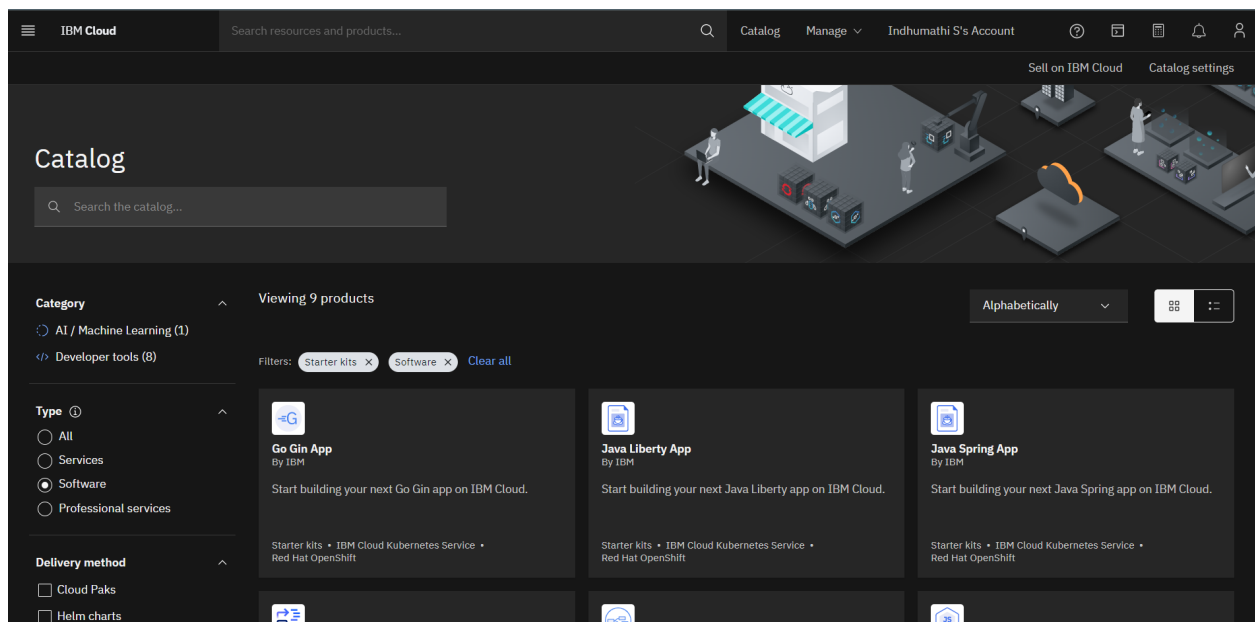


Create Node Red Service

| | |
|--------------|-------------------------------|
| Team ID | PNT2022TMID15698 |
| Project Name | Smart Waste Management System |

Step 1: Login into IBM CLOUD account.

Step 2: In catalog, search for node red application.



Step 3: Enter the project details and click on create.

Step 4: Click on deploy option and it will further deploy the application.

The screenshot shows the IBM Cloud Developer App Service page for an application named 'Node RED KQXKN 2022-11-16'. The page is divided into several sections:

- Details:** Contains fields for App URL, Source (with a 'Download code' button), Resource group (set to 'Default'), Deployment target, and Created date (16/11/2022).
- Services:** Lists 'Cloudant' with links to 'Open dashboard', 'Documentation', and 'API reference', and a 'Credentials' dropdown.
- Deployment Automation:** A section titled 'Configure Continuous Delivery' with a message: 'Continuous Delivery is not enabled for this app. Enable Continuous Delivery to automate builds, tests, and deployments through Delivery Pipeline, GitLab, and more.' It includes a 'Deploy your app' button.

The top navigation bar includes 'IBM Cloud', a search bar, and links to 'Catalog', 'Manage', and the user profile 'Gireeshma Chowdary's...'. The breadcrumb trail is 'Resource list / App details /'.

Step 5: Set up the environment for deploying and click on create

The screenshot shows the IBM Cloud Account page for 'Cloud Foundry Orgs'. The left sidebar contains a navigation menu with options like 'Account', 'Account resources', 'Resource groups', 'Cloud Foundry orgs' (selected), 'Licenses and entitlements', 'Tags', 'Dashboards', 'Account settings', 'IBM Cloud Shell settings', 'Notification distribution list', 'Classic infrastructure', 'Subscriptions', 'Audit log', and 'Company information'.

The main content area is titled 'Cloud Foundry Orgs' and features a table of existing orgs. A notification banner at the top states: 'IBM Cloud Foundry Public is being deprecated. Please see full details.' A 'Create' button is visible in the top right corner of the table area.

| Name | Date Created | Spaces | Roles | Actions |
|-------------------------|--------------|--------|---------|---------|
| RMK Engineering College | 11/16/2022 | 0 | Manager | |

IBM Cloud

Search resources and products...

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 /

RMK Engineering College

Spaces Users Domains Info

Add a space

| Name | Region | ID | Manager | Date Created | Actions |
|----------------------|----------------|--------------------------------------|---------|--------------|---------|
| 4076 | United Kingdom | d314f3ab-b4f9-4264-93a0-b938334acbeb | ✓ | 11/16/2022 | |

IBM Cloud

Search resources and products...

Developer

IBM Cloud API key

..... New +

Number of instances

1

Memory allocation per instance

64 MB 2000 MB 256

Region Organization Space

London RMK Engineering College 4076

Host Domain

node-red-newxr-2022-11-16 eu-gb.mybluemix.net

Cancel Next

ASK A QUESTION

cloud.ibm.com/developer/appservice/apps/tbf14a20-4dd8-4573-aa0e-2a4443f8d459

IBM Cloud

Search resources and products...

Catalog Manage Gireeshma Chowdary's...

Details

App URL: You must deploy your app first

Source: <https://us-south.git.cloud.ibm.com/111719104076/NodeREDI...>

Resource group: Default

Deployment target: You must deploy your app first

Created: 16/11/2022

Services

Cloudant

[Open dashboard](#) [Documentation](#) [API reference](#)

Credentials ▾

Connect existing services + Create service +

Deployment Automation

Name: NodeREDIRKMR2022-11-16

Location: Dallas

Tool integrations:

Delivery Pipelines

Name: ci-pipeline [Link](#)

Status: In progress [Link](#)

Name: pr-pipeline [Link](#)

Status: No stages detected [Link](#)

node-red-irkmr-20...zip Show all

cloud.ibm.com/developer/appservice/apps/13c0bda1-9976-487b-9b6d-fa6d093a6c7b

IBM Cloud

Search resources and products...

Catalog Manage Gireeshma Chowdary's...

Details

App URL: You must deploy your app first

Source: <https://us-south.git.cloud.ibm.com/111719104076/NodeREDC...>

Resource group: Default

Deployment target: You must deploy your app first

Created: 16/11/2022

Services

Cloudant

[Open dashboard](#) [Documentation](#) [API reference](#)

Credentials ▾

Connect existing services + Create service +

Deployment Automation

Name: NodeREDCNWCO2022-11-16

Location: Dallas

Tool integrations:

Delivery Pipelines

Name: ci-pipeline [Link](#)

Status: Success [Link](#)

Name: pr-pipeline [Link](#)

Status: No stages detected [Link](#)

cloud.ibm.com/developer/appservice/apps/13c0bda1-9976-487b-9b6d-fa6d093a6c7b

IBM Cloud

Search resources and products...

Catalog Manage Gireeshma Chowdary's...

Details

App URL <https://node-red-cnwc-2022-11-16.eu-gb.mybluemix.net>

Source <https://us-south.git.cloud.ibm.com/111719104076/NodeREDC...>

Resource group [Default](#)

Deployment target [Node RED CNWCO 2022-11-16](#)

Created 16/11/2022

Services

Cloudant

[Open dashboard](#) [Documentation](#) [API reference](#)

Credentials ▾

[Connect existing services](#) [Create service](#)

Deployment Automation

Name [NodeREDCNWCO2022-11-16](#)

Location [Dallas](#)

Tool integrations

Delivery Pipelines

Name [ci-pipeline](#)

Status [Success](#)

Name [pr-pipeline](#)

Status [No stages detected](#)

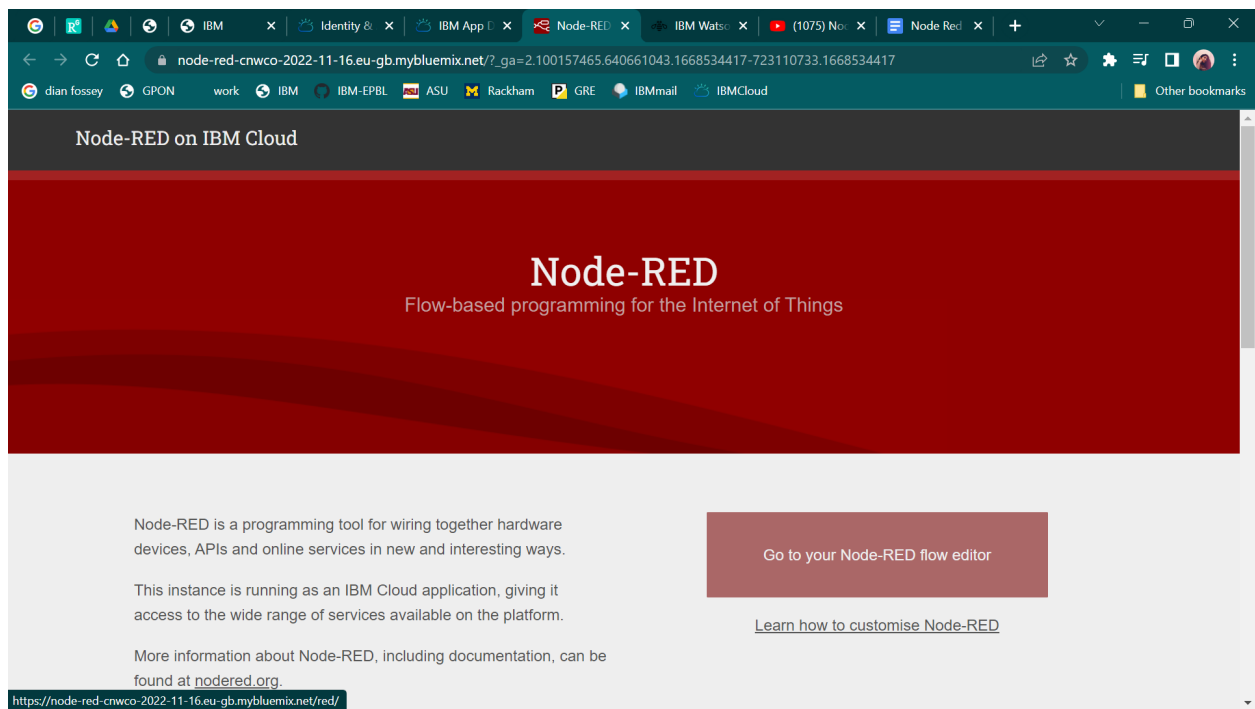
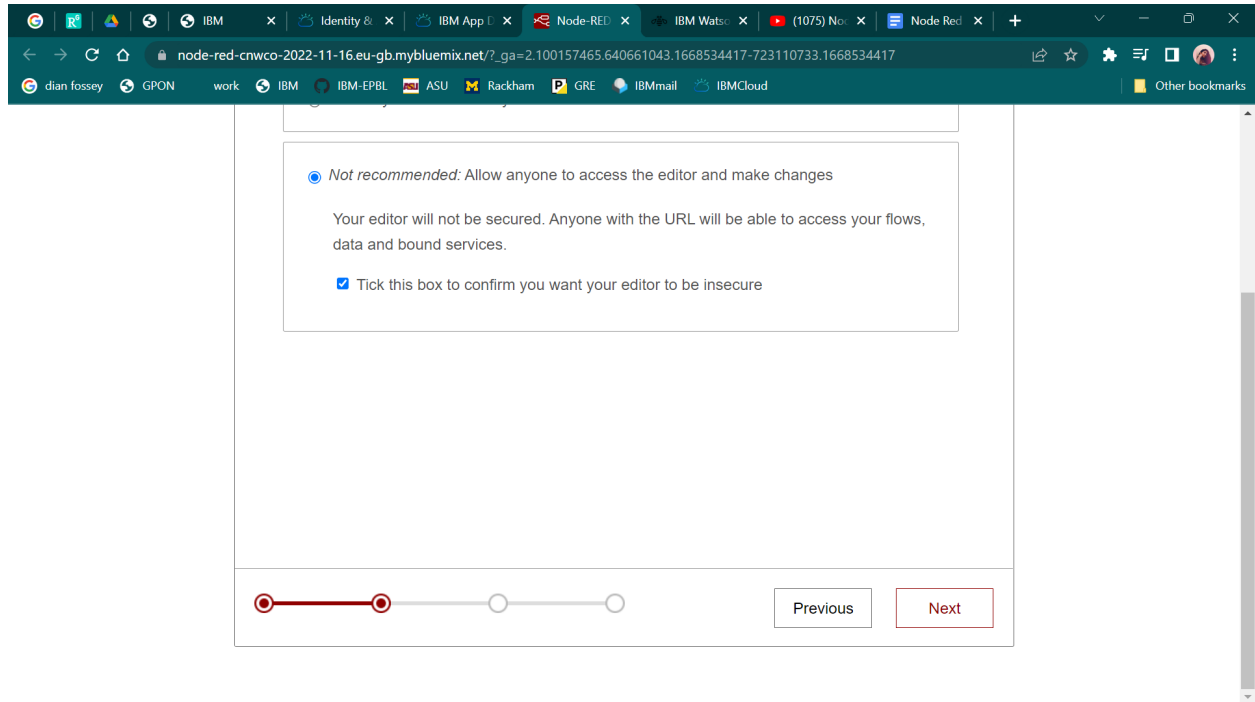
[ASK A QUESTION](#)

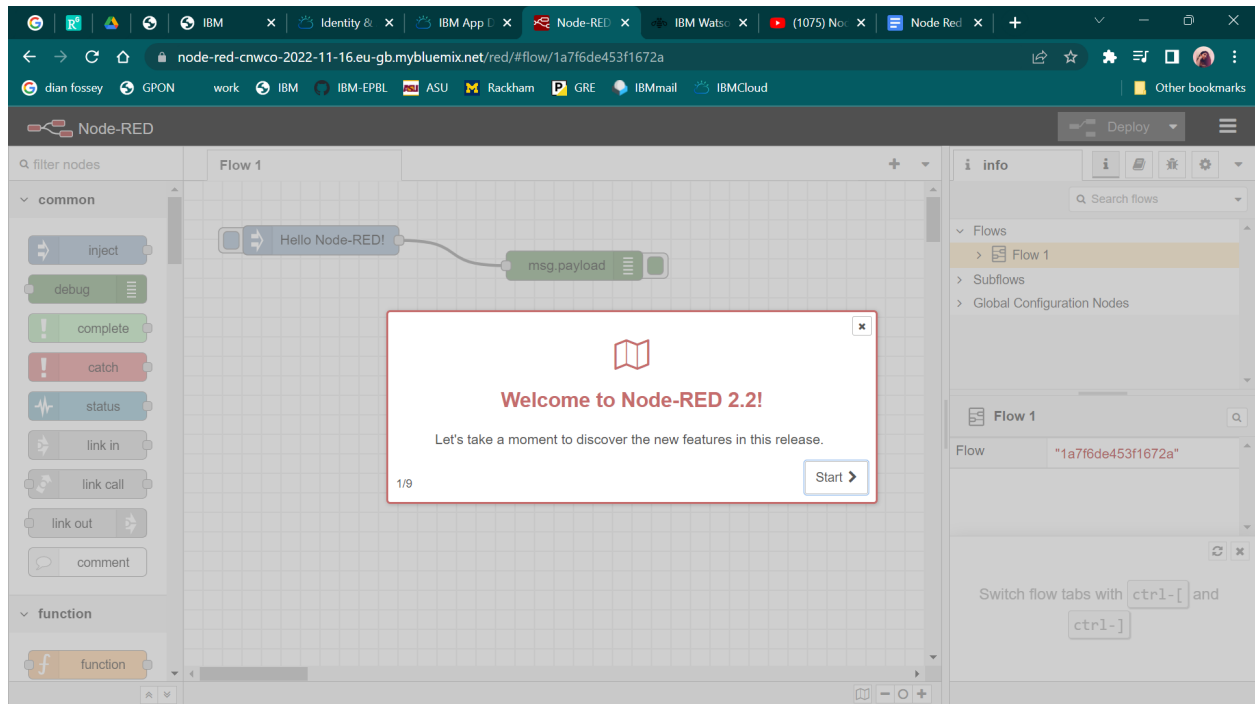
<https://node-red-cnwc-2022-11-16.eu-gb.mybluemix.net>

node-red-cnwc-2022-11-16.eu-gb.mybluemix.net/?_ga=2.100157465.640661043.1668534417-723110733.1668534417

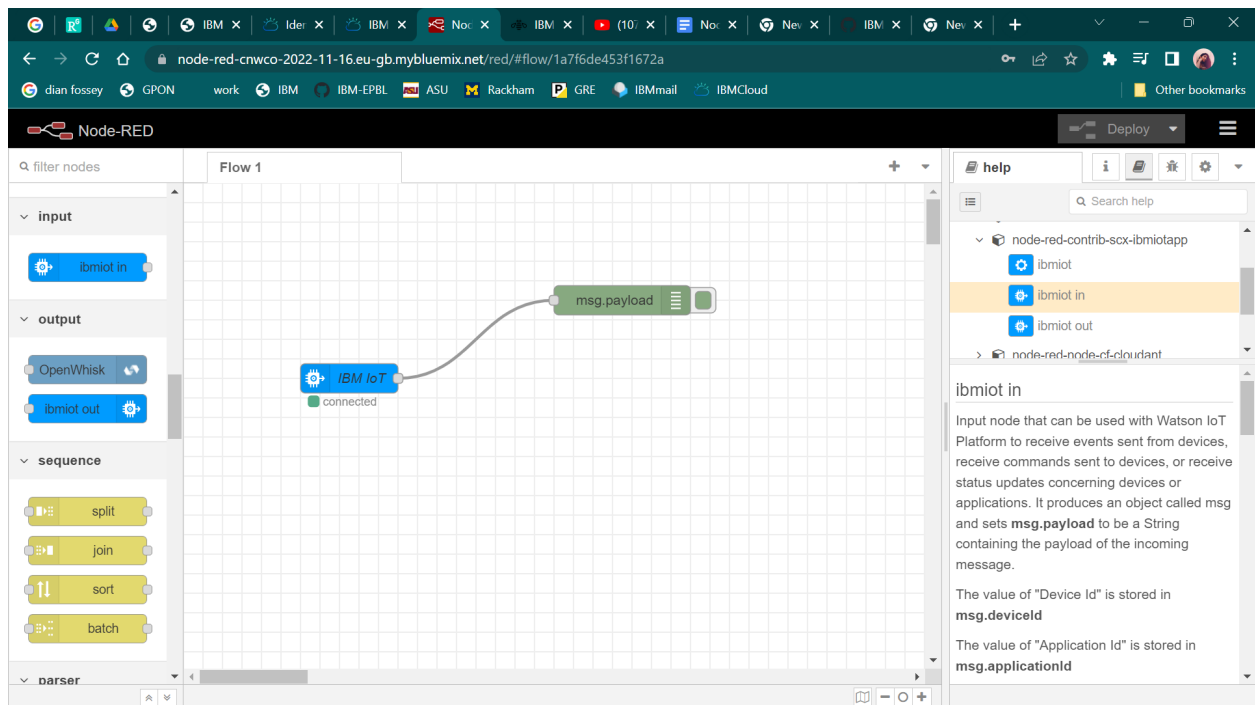
- Secure your Node-RED editor
- Learn how to install additional nodes

[Previous](#) [Next](#)





Step 6: Now Drag and drop the nodes and connect nodes with IOT Watson platform.



Step 7: Now set up the settings that connects node red service with IBM Watson.

