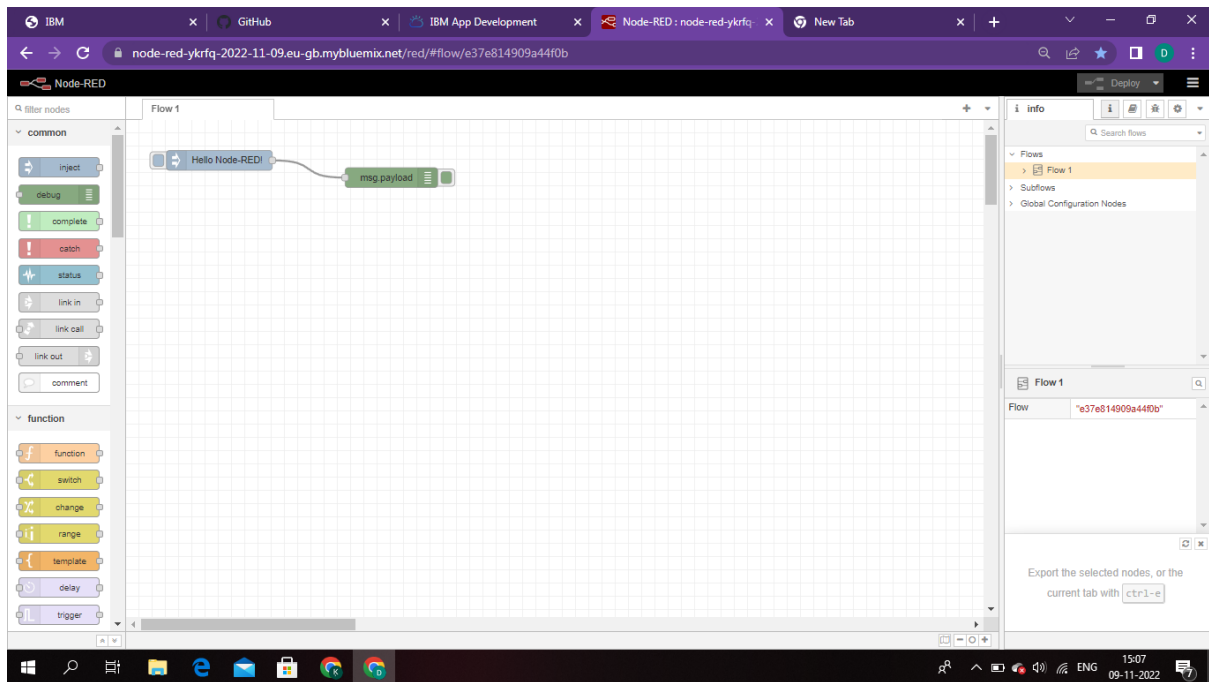
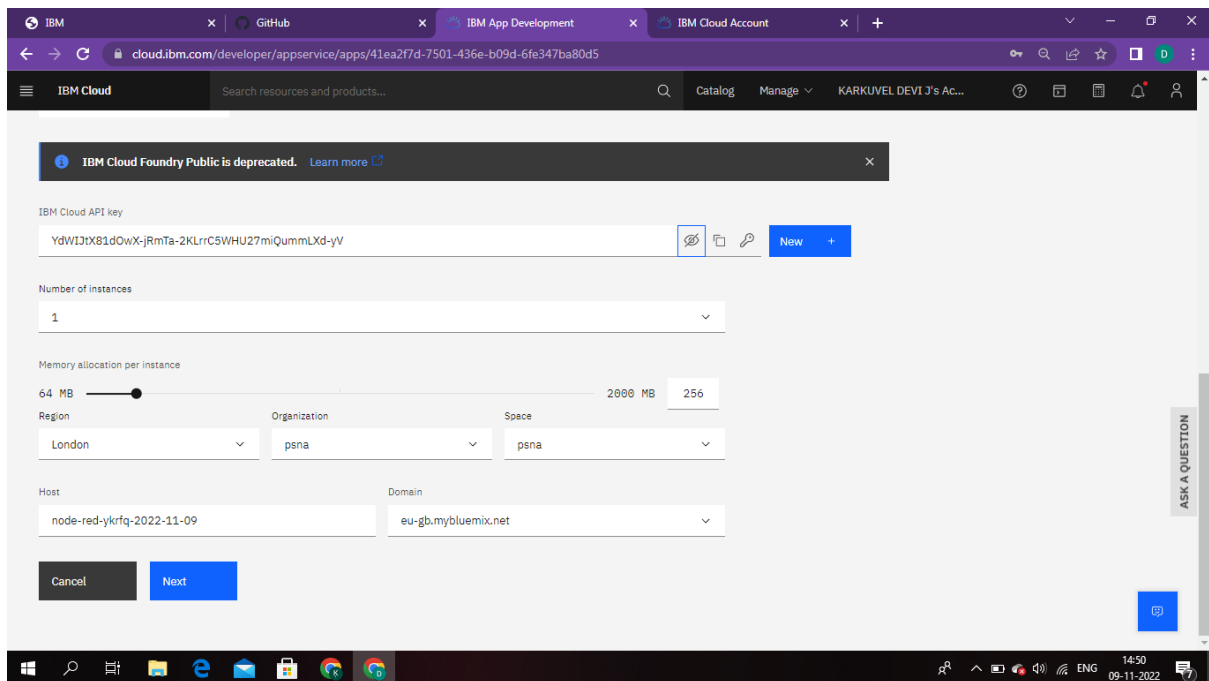


NODE RED



TEAM ID	PNT2022TMID05219
PROJECT NAME	Smart Waste Management System for Metropolitan Cities

Creating the node red services



NODE RED

The screenshot shows the IBM Cloud Developer console for an application named "Node RED YKRFQ 2022-11-09". The interface includes a top navigation bar with tabs for IBM, GitHub, IBM App Development, and IBM Cloud Account. The main content area is divided into three sections: Details, Deployment Automation, and Getting started quickly.

Details:

- App URL: You must deploy your app first
- Source: Download code (button)
- Resource group: Default
- Deployment target: You must deploy your app first
- Created: 11/9/2022

Services:

- Cloudant: Open dashboard, Documentation, API reference, Credentials (dropdown)
- Buttons: 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.
- Generating code...

Getting started quickly:

- Configuring your app: To connect services and DevOps toolchains to your app:
- 1. Use the Services card to connect a service to your app. Select an existing service instance, or create a new one. [Learn more.](#)
- 2. If you want to view the code before your app is deployed, click Download code to obtain the .zip file.
- 3. Click Deploy your app in the Deployment Automation card to select the deployment target and configure the Continuous Delivery service. The deployment begins automatically.
- 4. After the deployment begins, you can view the status of the deployment, modify your app, view your repo, or view the app's URL.

The screenshot shows the IBM Cloud Developer console after the successful creation of a DevOps toolchain. A green success message is displayed at the top right: "Success! Your DevOps toolchain is created 11/9/2022, 2:51:29 PM".

Details:

- App URL: (empty)
- Source: (empty)
- Resource group: (empty)
- Deployment target: (empty)
- Created: (empty)

Services:

- Cloudant: Open dashboard, Documentation, API reference, Credentials (dropdown)
- Buttons: Connect existing services, Create service

Deployment Automation:

- Name: NodeREDYKRFQ2022-11-09
- Location: Dallas
- Tool integrations: (empty)
- Delivery Pipelines:

 - Name: pr-pipeline, Status: No stages detected
 - Name: ci-pipeline, Status: No stages detected

Getting started quickly:

- Configuring your app: To connect services and DevOps toolchains to your app:
- 1. Use the Services card to connect a service to your app. Select an existing service instance, or create a new one. [Learn more.](#)
- 2. If you want to view the code before your app is deployed, click Download code to obtain the .zip file.
- 3. Click Deploy your app in the Deployment Automation card to select the deployment target and configure the Continuous Delivery service. The deployment begins automatically.
- 4. After the deployment begins, you can view the status of the deployment, modify your app, view your repo, or view the app's URL.

NODE RED

The screenshot displays the IBM Cloud Developer console for an application named "Node RED YKRFQ 2022-11-09". The interface is divided into several sections:

- Details:** Shows the App URL, Source (with a "Download code" button), Resource group (Default), Deployment target (You must deploy your app first), and Created date (11/9/2022).
- Services:** Lists the Cloudant service with links to the Open dashboard, Documentation, and API reference. It also includes buttons for "Connect existing services" and "Create service".
- Deployment Automation:** Shows the Name (NodeREDYKRFQ2022-11-09), Location (Dallas), Tool integrations, and Delivery Pipelines. The pipelines are listed as "pr-pipeline" (No stages detected) and "ci-pipeline" (In progress).
- Getting started quickly:** Provides instructions on how to configure the app, including connecting services, downloading code, and deploying the app.

The bottom of the screenshot shows the Windows taskbar with various application icons and the system clock indicating 15:03 on 09-11-2022.

NODE RED

