

# IOT Based Safety Gadget for Child Safety

## Monitoring and Notification

Team ID: PNT2022TMID04693

## Create Node-RED Service

Aim: To create a web application create a Node-RED

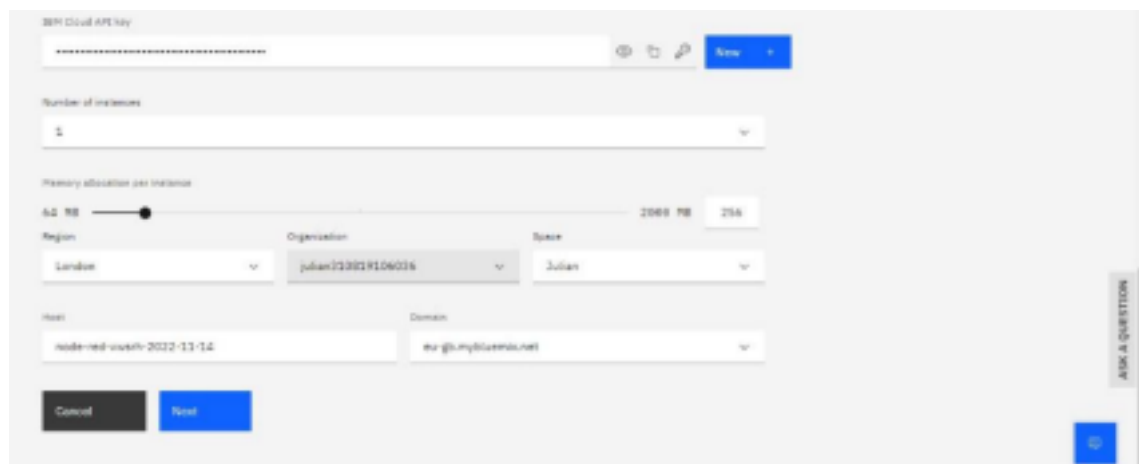
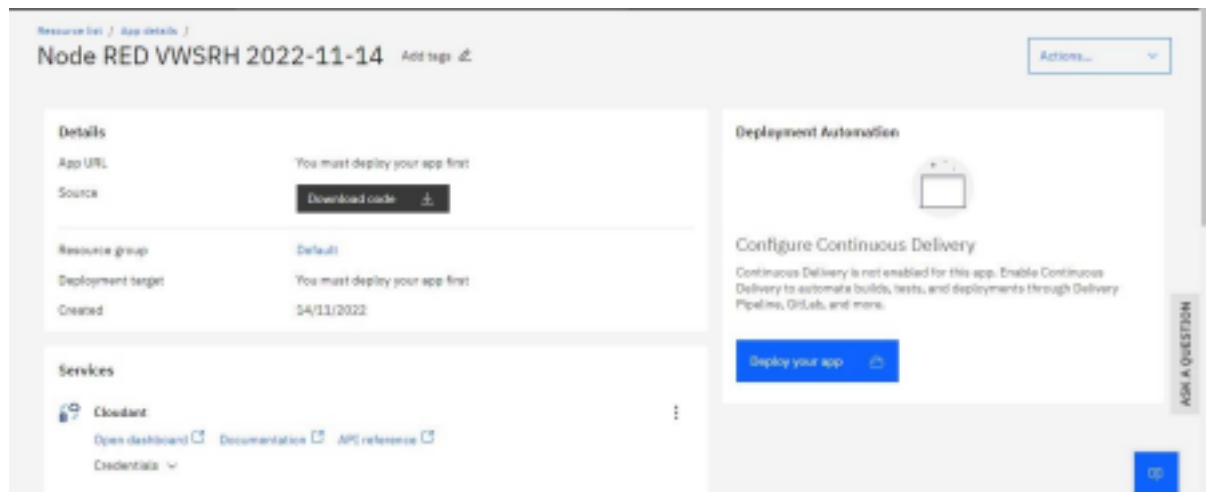
service. Steps followed:

- Navigated to the App creation page
- Entered project details and clicked on create

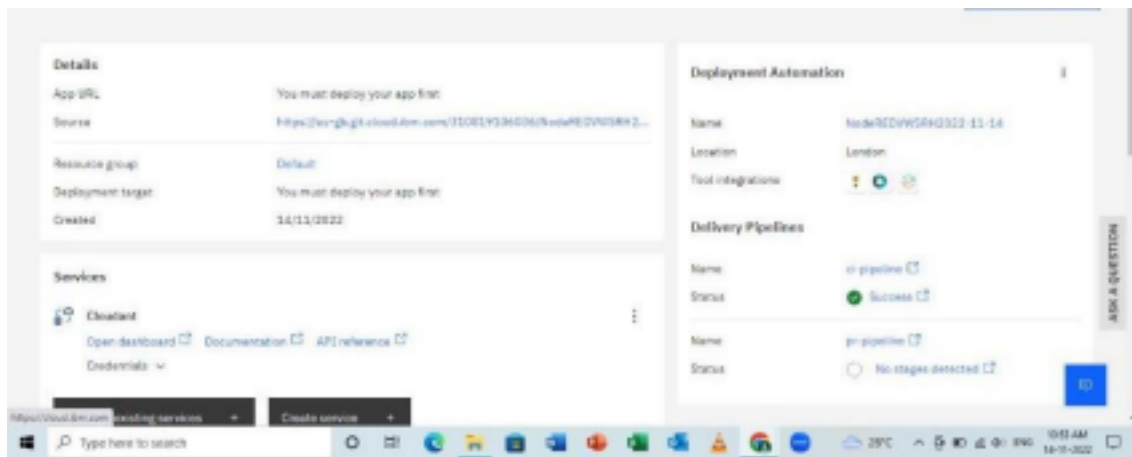
The first screenshot shows the 'Overview' page for the Node-RED service. It includes a sidebar with links for 'Details', 'Source code', 'Helpful links', 'Terms', and 'Tutorial'. The main content area provides an overview of the service, stating it is a pre-configured Node-RED application with a Cloudant service for storing application flow configuration. It lists steps for generating an application with Node-RED, deploying it to Cloud Foundry or a DevOps Pipeline, and connecting to provisioned services. A 'What's included?' section highlights the Cloudant service, which is free to start. A 'Get started' button is visible at the bottom.

The second screenshot shows the 'Service details' page for the Node-RED service. It includes a search bar at the top. The 'Platform' section shows 'Node.js' selected. The 'Service details' section includes a 'Cloudant' service. The 'Region' is set to 'London' and the 'Resource group' is set to 'Default'. The 'Pricing plan' is set to 'Lite'. There are links for 'Pricing details' and 'Terms'. At the bottom, there are 'Cancel' and 'Create' buttons.

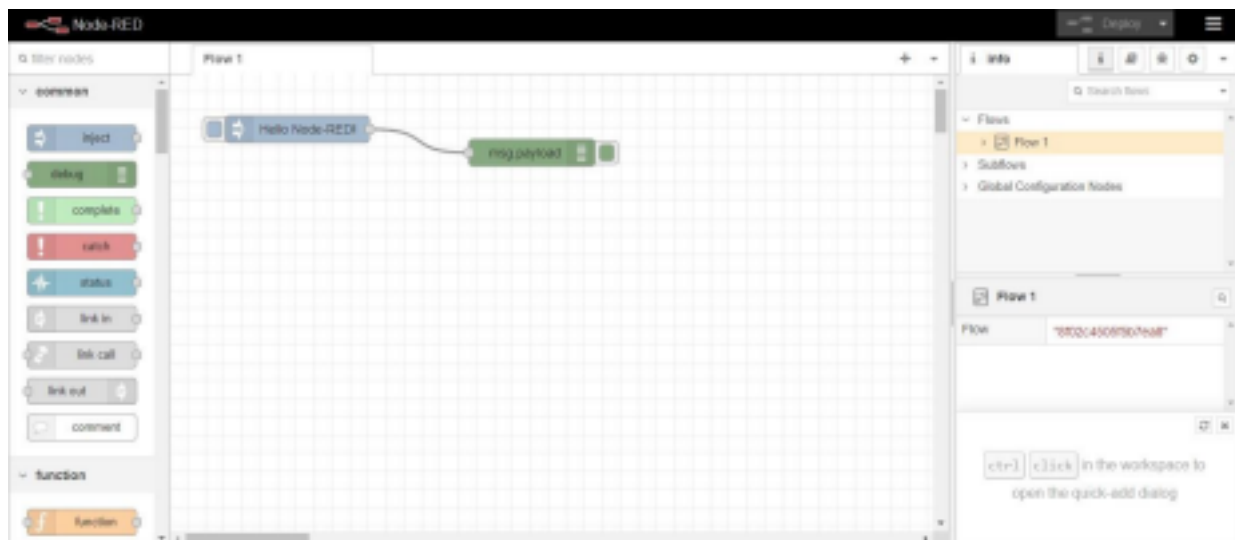
- Clicking on the “Deploy your App” Button
- Setting up the environment and deploying the app



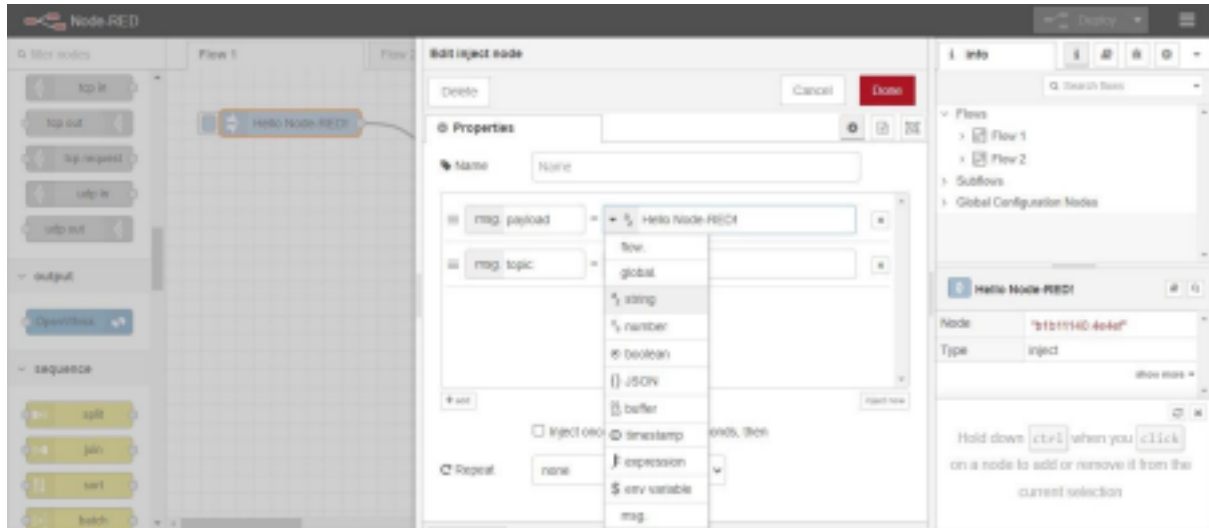
- Successfully deployed the app
- Dragged and dropped components into the editor



- Editing some values of the properties



- Successfully deployed the app



- Successfully deployed the app

**Result: Successfully created a Node RED service on IBM Cloud**

