

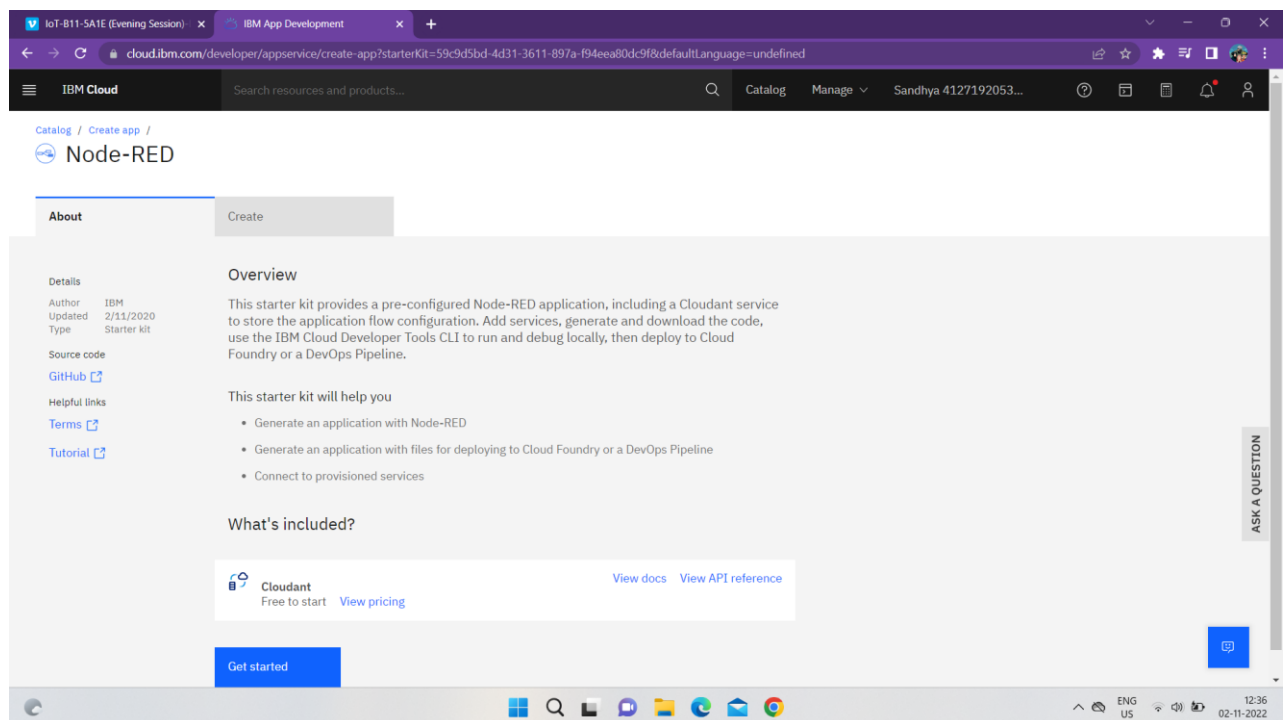
Create Node-RED Service

Date	02-11-2022
Team ID	PNT2022TMID38406
Project Name	Project - IOT based safety gadget for child safety monitoring and notification
Maximum Marks	4 Marks

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

IoT-B11-SA1E (Evening Session) x IBM App Development x +

cloud.ibm.com/developer/appservice/create-app?starterKit=59c9d5bd-4d31-3611-897a-f94eea80dc9f&defaultLanguage=undefined

IBM Cloud Search resources and products... Catalog Manage Sandhya 4127192053...

Catalog / Create app /

Node-RED

About Create

App details

App name

Node RED AEDDK 2022-11-02

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

Service details

ASK A QUESTION

26°C Raining now

12:39 02-11-2022

IoT-B11-SA1E (Evening Session) x IBM App Development x +

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Resource group

Default

Tags

Examples: env:dev, version-1

Platform

☒ Node.js

Service details

Cloudant

Region

Frankfurt

Resource group

Default

Pricing plan

Lite

[Pricing details](#) [Terms](#)

Cancel Create

ASK A QUESTION

26°C Raining now

12:40 02-11-2022

- Clicking on the “Deploy your App” Button

Node RED AEDDK 2022-11-02 Add tags

Details

App URL	You must deploy your app first
Source	Download code
Resource group	Default
Deployment target	You must deploy your app first
Created	11/2/2022

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](#)

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.
5. If you make any changes to your app, be

Node RED AEDDK 2022-11-02 Add tags

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Services

Cloudant

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

Credentials

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

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[Deploy your app](#)

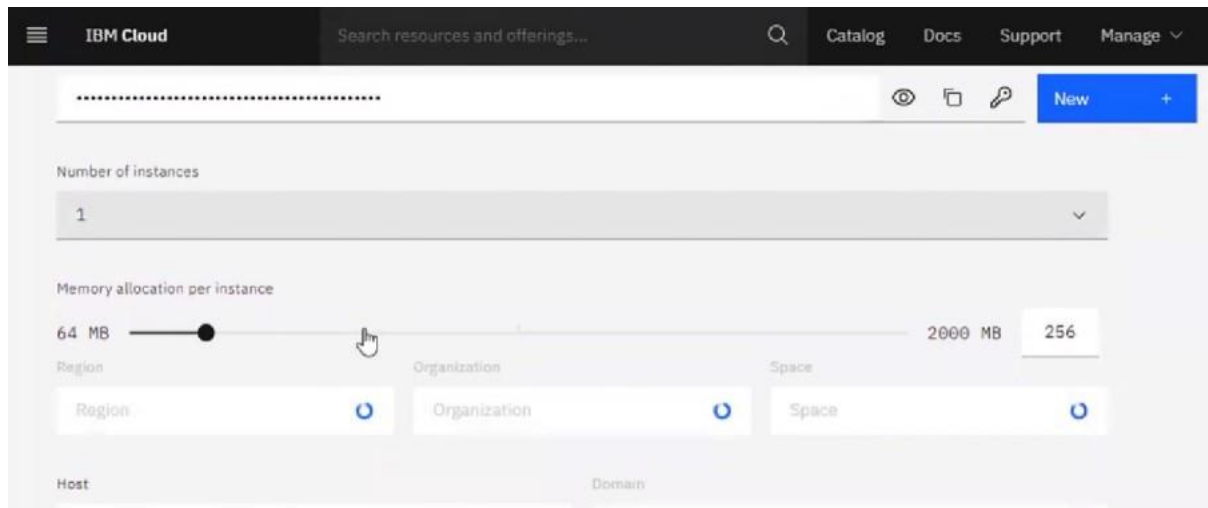
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- Setting up the environment and deploying the app

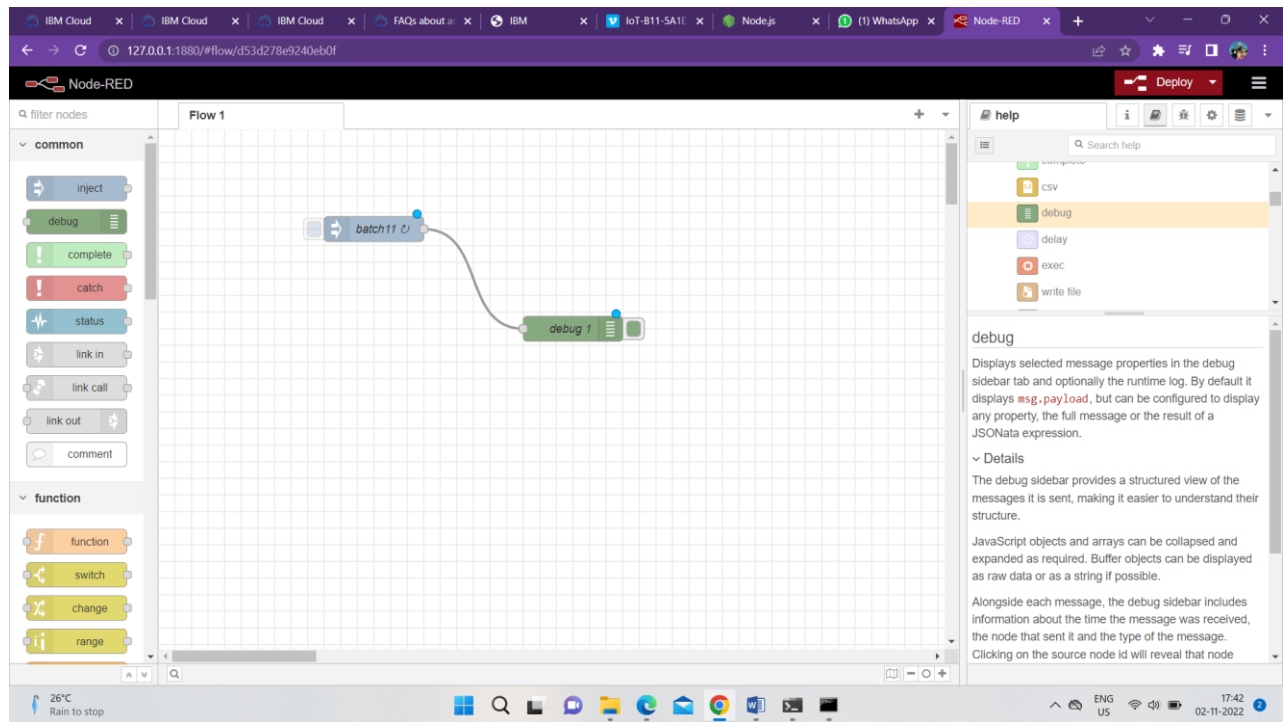


- Successfully deployed the app

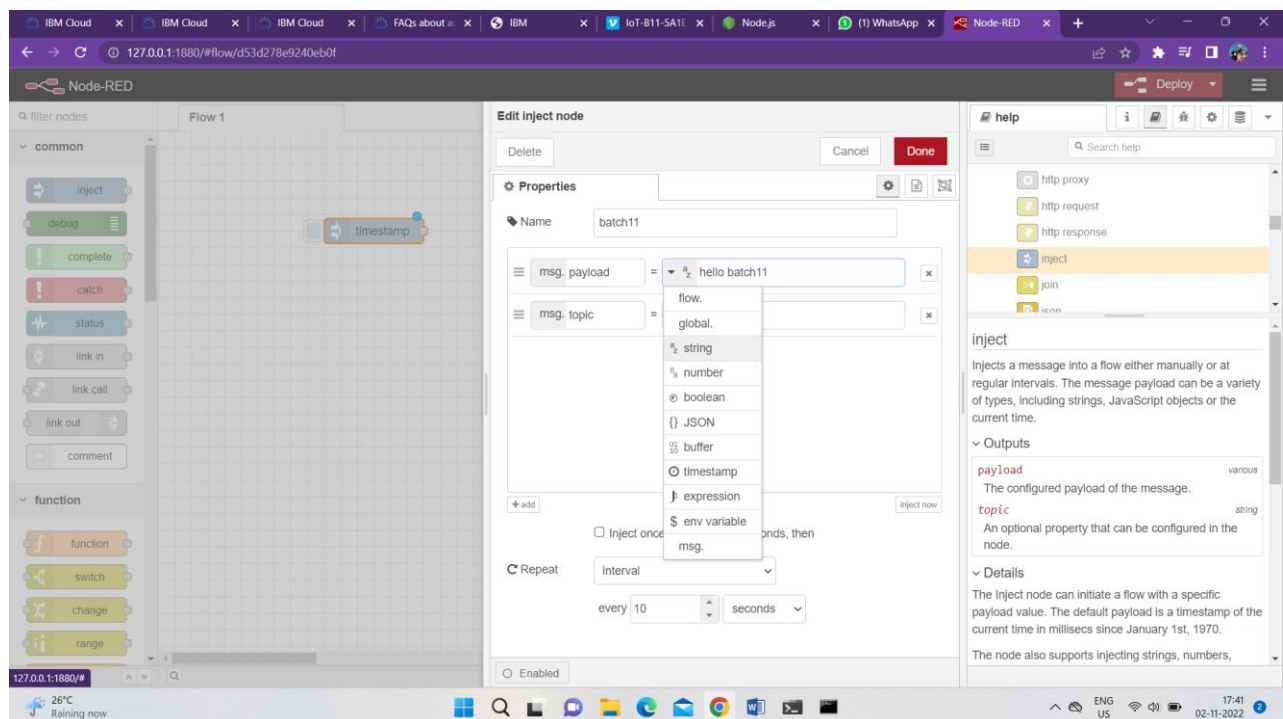
Delivery Pipelines

Name	ci-pipeline
Status	✓ Success
Last input	Last commit by IBM Cloud DevOps Services (7 minutes ago) Clone from zip

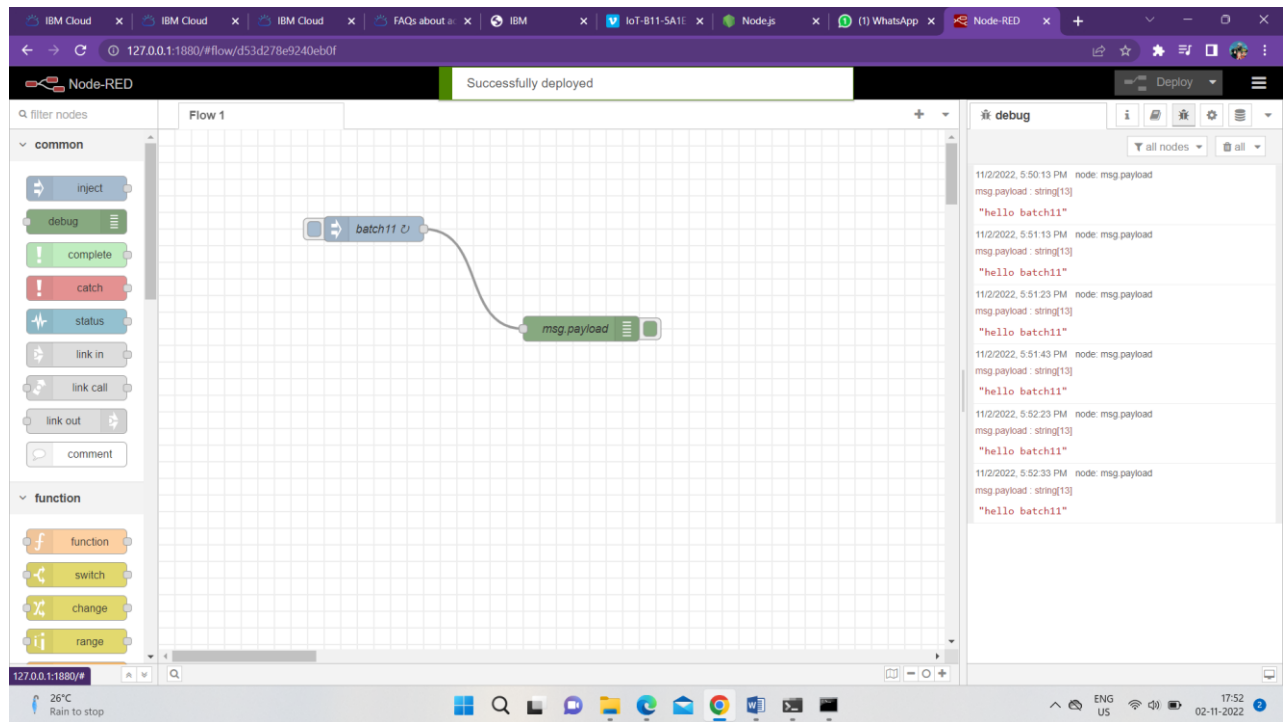
- Dragged and dropped components into the editor



- Editing some values of the properties



- Successfully deployed the app



Result: Successfully created a Node RED service on IBM Cloud