

Create Node Red service

Team ID	PNT2022TMID33002
Project Name	Project-Smart Waste Management System for Metropolitan Cities

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 deploy

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

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

Step 7: setup the settings that connects node red service with Watson IOT

Step 8: Finally, output can be seen in node red service

Screenshots for Node Red service creation:

IBM Cloud Search resources and products... Catalog Manage Monalisa G.K.'s Account

Catalog / Create app / Node-RED

About Create

Details

Author IBM
Updated 2/11/2020
Type Starter kit

Source code
[GitHub](#)

Helpful links
[Terms](#)
[Tutorial](#)

Overview

This starter kit provides a pre-configured Node-RED application, including a Cloudant service to store the application flow configuration. Add services, generate and download the code, use the IBM Cloud Developer Tools CLI to run and debug locally, then deploy to Cloud Foundry or a DevOps Pipeline.

This starter kit will help you

- Generate an application with Node-RED
- Generate an application with files for deploying to Cloud Foundry or a DevOps Pipeline
- Connect to provisioned services

What's included?

Cloudant
Free to start [View pricing](#) [View docs](#) [View API reference](#)

[Get started](#)

ASK A QUESTION

IBM Cloud

Search resources and products...

Q

Catalog

Manage

Monalisa G.K's Account

?

Resource list / App details /

Node RED KKWKW 2022-11-15

Add tags

Actions...

Details

App URL

You must deploy your app first

Source

Download code

Resource group

Default

Deployment target

You must deploy your app first

Created

11/15/2022

Services

Cloudant

Open dashboard

Documentation

API reference

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.

ASK A QUESTION

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Resource list /

Node RED JRFHU 2022-10-06

Running

Visit App URL

Add tags

Details

Actions...

Getting started

Overview

Runtime

Connections

Logs

API Management

Autoscaling

Instances

Health

100%

1/1 instance(s) are running

MB memory per instance

0

2048

256

Instances

1

Edit

Runtime

Node.js

256

Total MB allocation

1.75 GB still available

Free

Used

Runtime cost

Current and estimated cost excludes connected services.

\$ 0.00

Current charges for billing period

\$ 0.00

Estimated total for billing period

Nov 1, 2022 - Nov 30, 2022

Connections (1)

node-red-mhbk-cloudant-1664003667730-25292

ASK A QUESTION