

CREATE NODE-RED SERVICE


Date	17-11-2022
Team ID	PNT2022TMID51175
Project Name	Project - IOT based safety gadget for child safety monitoring and notification
Maximum Marks	4 Marks

STEPS:

1. First create an IBM cloud account with IBMid and password

IBM Cloud

Catalog Cost estimator Docs



Log in to IBM Cloud

Don't have an account? [Create an account](#)

Sign in with

IBMid

Continue →

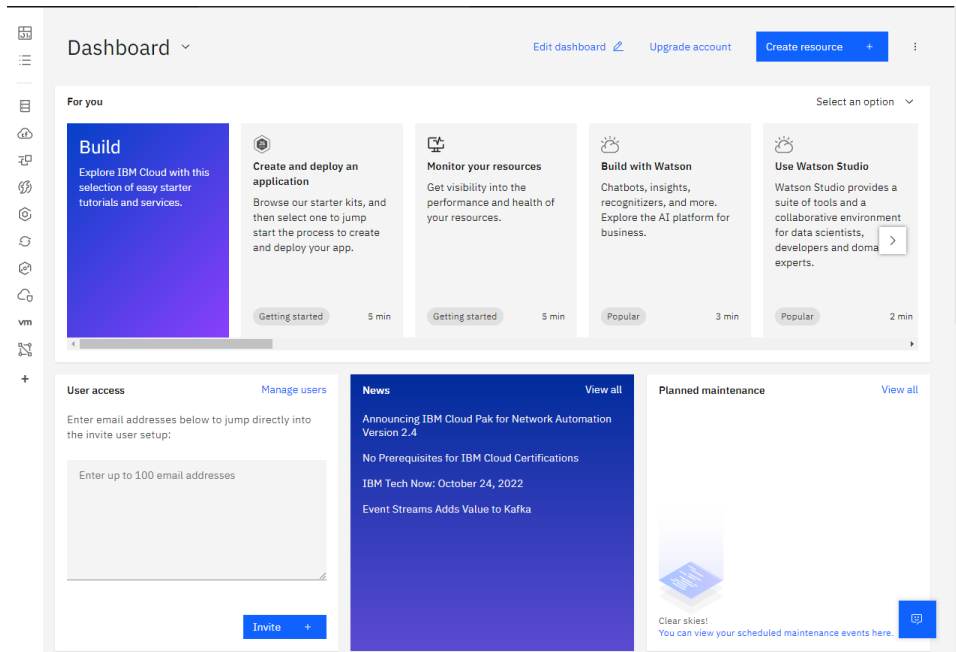
[Forgot ID?](#)

☐ Remember ID

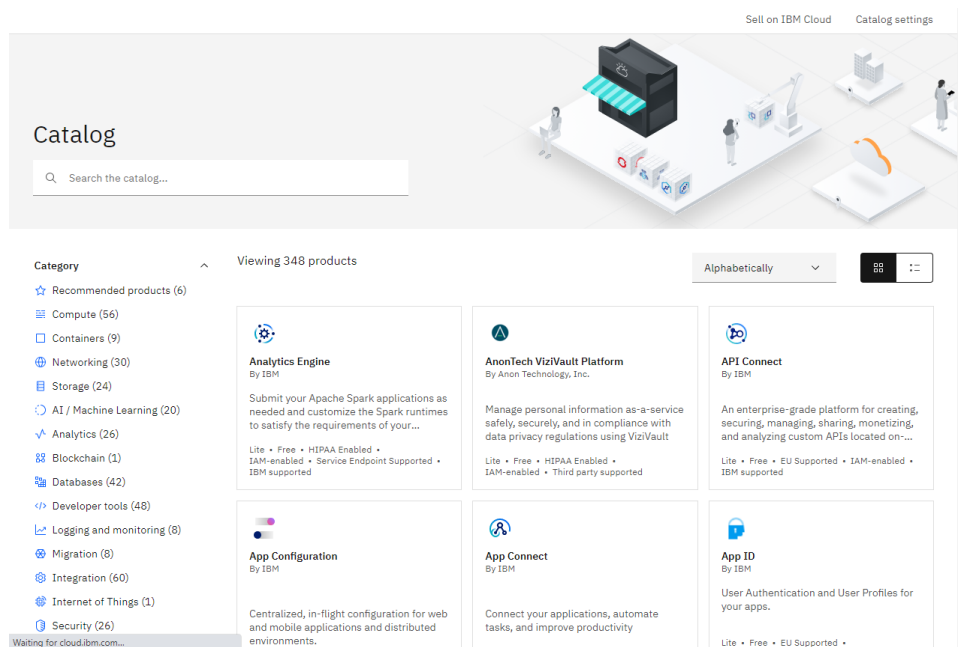
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[Cookie Preferences](#)

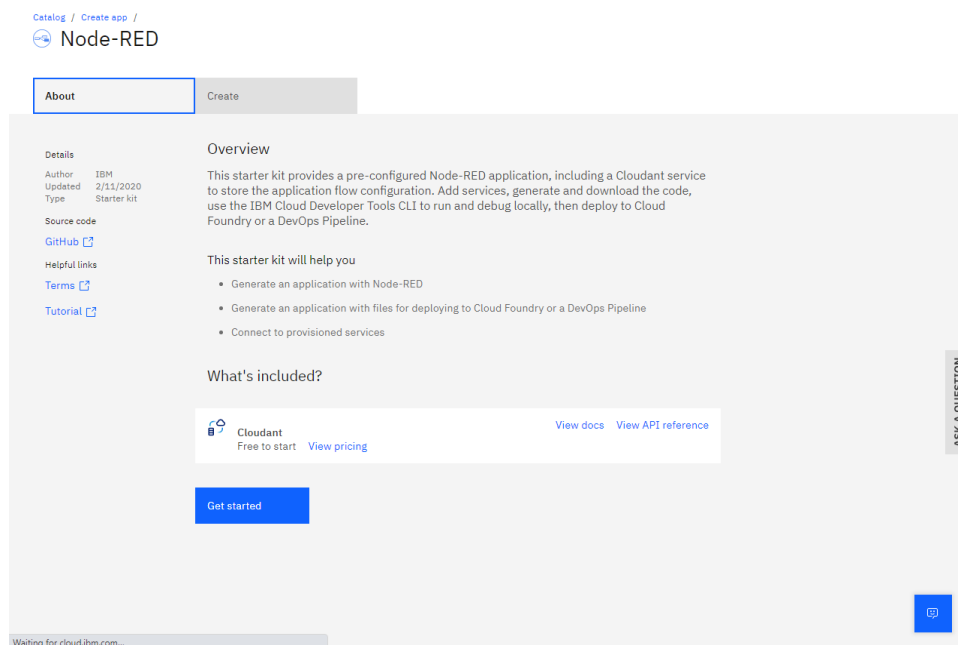
2. Home page of IBM cloud



3. Click on the catalog on the top. Search for NODE-RED APP



4. Navigated to the App creation page



5. Entered project details and clicked on create

App details

App name

Node RED UBEGJ 2022-11-01

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

Cloudant

* = You have existing instances of this service available to use in this kit. If you wish to use the existing service, select it from the pricing plan menu.

Region London
Resource group Default

Pricing plan

node-red-nbyyb-2022--cloudant-1667062404766

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

Creating app...

ASK A QUESTION

6. Clicking on the “Deploy your App” Button

Resource list / App details /
Node RED UBEGJ 2022-11-01
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

11/1/2022

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:

- Use the **Services** card to connect a service to your app. Select an existing service instance, or create a new one. [Learn more](#).
- If you want to view the code before your app is deployed, click **Download code** to obtain the .zip file.

ASK A QUESTION

7. Setting up the environment and deploying the app

Run your app, job, or container on a managed serverless platform. Auto-scale workloads, and pay only for the resources that you consume.

allocation, region, org, and space.

2. Select the domain and provide a host name.

IBM Cloud Foundry Public is deprecated. [Learn more](#)

IBM Cloud API key

Number of instances

Memory allocation per instance

64 MB 2000 MB 256

Region Organization Space

Host Domain

node-red-ubgi-2022-11-01 No domain available

Cancel Next

ASK A QUESTION

8. Successfully deployed the app

Delivery Pipelines

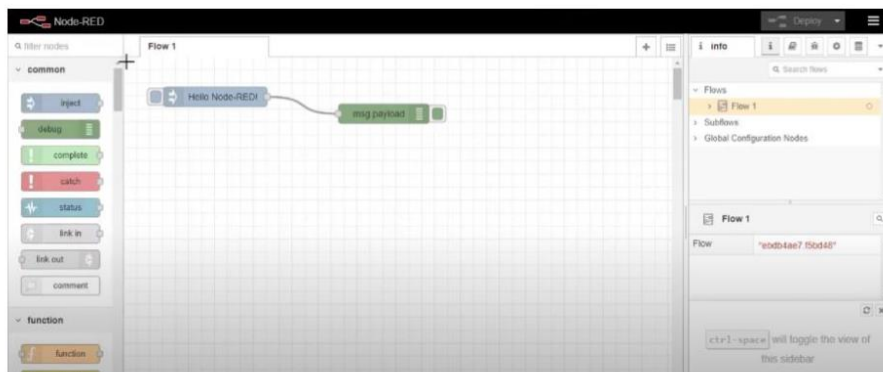
Name ci-pipeline

Status ✓ Success

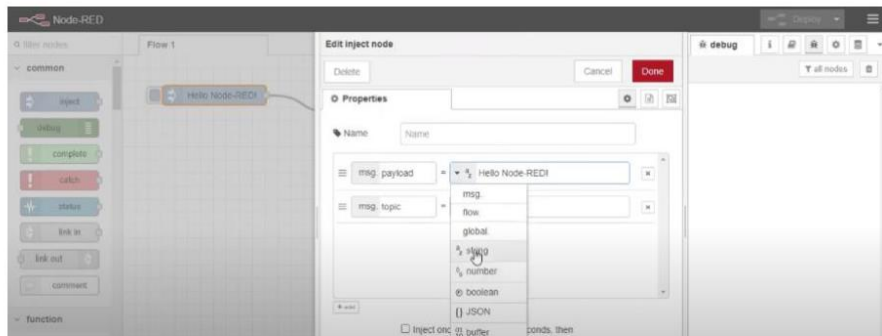
Last input Last commit by IBM Cloud DevOps Services (7 minutes ago)

Clone from zip

9. Dragged and dropped components into the editor



10. Editing some values of the properties



11. Successfully deployed the app

