

CREATE NODE-RED SERVICE

This screenshot shows the IBM Cloud Catalog page for the Node-RED service. The page is titled "Node-RED" and has a "Create" button. The "About" tab is selected, showing details about the service, including its author (IBM), updated date (2/11/2020), and type (Starter kit). The "Overview" section describes the starter kit, which provides a pre-configured Node-RED application, a Cloudant service for storing application flow configuration, and instructions for using the IBM Cloud Developer Tools CLI to run and debug locally, then deploy to Cloud Foundry or a DevOps Pipeline. The "This starter kit will help you" section lists three benefits: generating an application with Node-RED, generating an application with files for deploying to Cloud Foundry or a DevOps Pipeline, and connecting to provisioned services. The "What's included?" section lists the included services: Cloudant (Free to start), View docs, and View API reference. A "Get started" button is at the bottom.

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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

This screenshot shows the IBM Cloud App details page for the Node RED MUPQC 2022-11-14 application. The page is titled "Node RED MUPQC 2022-11-14" and has an "Add tags" button. The "Details" section shows the App URL, Source, Resource group (Default), Deployment target (Node RED MUPQC 2022-11-14), and Created date (11/14/2022). The "Services" section lists the services used: Db2 and Cloudant. The "Deployment Automation" section shows the deployment status: "ci-pipeline" (Success) and "pr-pipeline" (No stages detected). The "Getting started quickly" section provides instructions for configuring the app, including connecting services and DevOps toolchains, downloading code, and deploying the app.

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Resource list / App details /

Node RED MUPQC 2022-11-14

Add tags

Actions...

Details

App URL <https://node-red-mupqc-2022-11-14.au-syd.mybluemix.net/>

Source <https://au-syd.git.cloud.ibm.com/subhashini2001/NodeRED...>

Resource group Default

Deployment target Node RED MUPQC 2022-11-14

Created 11/14/2022

Services

Db2

Open dashboard Documentation API reference

Credentials

Cloudant

Open dashboard Documentation API reference

Credentials

Deployment Automation

Name NodeREDMUPQC2022-11-14

Location Sydney

Tool integrations

Delivery Pipelines

Name ci-pipeline

Status Success

Name pr-pipeline

Status No stages detected

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.
- Click **Deploy your app** in the **Deployment Automation** card to select the deployment target and configure the Continuous Delivery service. The deployment begins automatically.
- After the deployment begins, you can view the status of the deployment, modify your app, view your repo, or view the app's URL.
- If you make any changes to your app, be

ASK A QUESTION

Node-RED

Deploy

filter nodes

Flow 1

common

inject

debug

complete

catch

status

link in

link call

link out

comment

function

function

switch

change

range

Flow 1

inject

msg.payload

debug

all nodes

all

14/11/2022, 21:53:31 node: f20649a-0d0d98
msg.payload: string(15)
"Hello Node-RED!"