

Create Node-RED Service

Team ID	PNT2022TMID32043
Project Name	Real- Time River Water Quality Monitoring and Control System

The screenshot shows the IBM Cloud Catalog page for the Node-RED starter kit. The page is titled "Node-RED" and has two tabs: "About" and "Create". The "About" tab is active, showing details about the starter kit. The "Overview" section states that the starter kit provides a pre-configured Node-RED application, including a Cloudant service to store the application flow configuration. It also mentions that the 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, and connect to provisioned services. The "What's included?" section lists the starter kit, which is free to start. There are links to "View docs" and "View API reference". A "Get started" button is visible at the bottom.

The screenshot shows the IBM Cloud App details page for the "Node RED JAHDC 2022-11-18" application. The page is titled "Node RED JAHDC 2022-11-18" and has an "Add tags" button. The "Details" section shows the App URL, Source, Resource group (Default), Deployment target, and Created date (18/11/2022). The "Services" section shows the Cloudant service, which is provisioning service credentials. There are buttons for "Connect existing services" and "Create service". The "Deployment Automation" section shows a "Deploy your app" button. The "Getting started quickly" section provides a list of steps for configuring the app, including connecting services, downloading code, and deploying the app.

IBM Cloud

Resource list / App details /

Node RED JAHDC 2022-11-18

Details

App URL	https://node-red-jahdc-2022-11-18.eu-gb.mybluemix.net
Source	https://eu-gb.git.cloud.ibm.com/731619106028/NodeREDJAH...
Resource group	Default
Deployment target	Node RED JAHDC 2022-11-18
Created	18/11/2022

Services

Cloudant

Open dashboard Documentation API reference

Credentials

Connect existing services Create service

Deployment Automation

Name: NodeREDJAHDC2022-11-18

Location: London

Tool integrations

Delivery Pipelines

Name: pr-pipeline

Status: No stages detected

Name: ci-pipeline

Status: Success

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 sure to deploy it again.

Node-RED

Flow 1

inject -> Hello Node-RED! -> msg.payload

Info

Flows

- Flow 1
- Subflows
- Global Configuration Nodes

Flow 1

Flow: "9a2120f0a50bb213"