

Create Node-RED Service

TEAM ID	PNT2022TMID45478
PROJECT NAME	SMART WASTE MANGEMENT FOR METROPOLITAN CITIES

The screenshot displays the IBM Cloud Developer console interface for a service named "Node RED SWM 2022-AK". The browser address bar shows the URL: `cloud.ibm.com/developer/appservice/apps/e4a8dad3-3ad4-4bdc-8c78-2433572f6a2b`. The page header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user's account (ARAVIND S's Account). The main content area is divided into several sections:

- Details:** A table showing app information. The "App URL" and "Source" fields are disabled with the message "You must deploy your app first". A "Download code" button is available. Other fields include "Resource group" (Default), "Deployment target" (You must deploy your app first), and "Created" (11/14/2022).
- Services:** A section showing the "Cloudant" service with a "Provisioning service credentials" button. Below this are buttons for "Connect existing services" and "Create service".
- Deployment Automation:** A section titled "Configure Continuous Delivery" with a sub-header "Continuous Delivery is not enabled for this app. Enable Continuous Delivery to automate builds, tests, and deployments through Delivery Pipeline, GitLab, and more." A "Deploy your app" button is present.
- Getting started quickly:** A sidebar on the right with a "Getting started quickly" header and a "Configuring your app" section. It provides a 4-step guide for connecting services and deploying the app.

The "Getting started quickly" section includes the following steps:

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.

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cloud.ibm.com/developer/appservice/apps/e4a8dad3-3ad4-4bdc-8c78-2433572f6a2b

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Resource list / App details / Node RED SWM 2022-AK Add tags Actions...

Details

App URL You must deploy your app first

Source <https://us-south.git.cloud.ibm.com/aravindkarthi171/NodeRED...>

Resource group Default

Deployment target You must deploy your app first

Created 11/14/2022

Services

Cloudant

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

Credentials

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

Deployment Automation

Name NodeREDSWM2022-AK

Location Dallas

Tool integrations

Delivery Pipelines

Name pr-pipeline

Status No stages detected

Name ci-pipeline

Status In progress

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.
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Details

App URL <http://159.122.186.250:31618>

Source <https://us-south.git.cloud.ibm.com/aravindkarthi171/NodeRED...>

Resource group Default

Deployment target mycluster-free

Created 11/14/2022

Services

Cloudant

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

Credentials

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

Deployment Automation

Name NodeREDSWM2022-AK

Location Dallas

Tool integrations

Delivery Pipelines

Name pr-pipeline

Status No stages detected

Name ci-pipeline

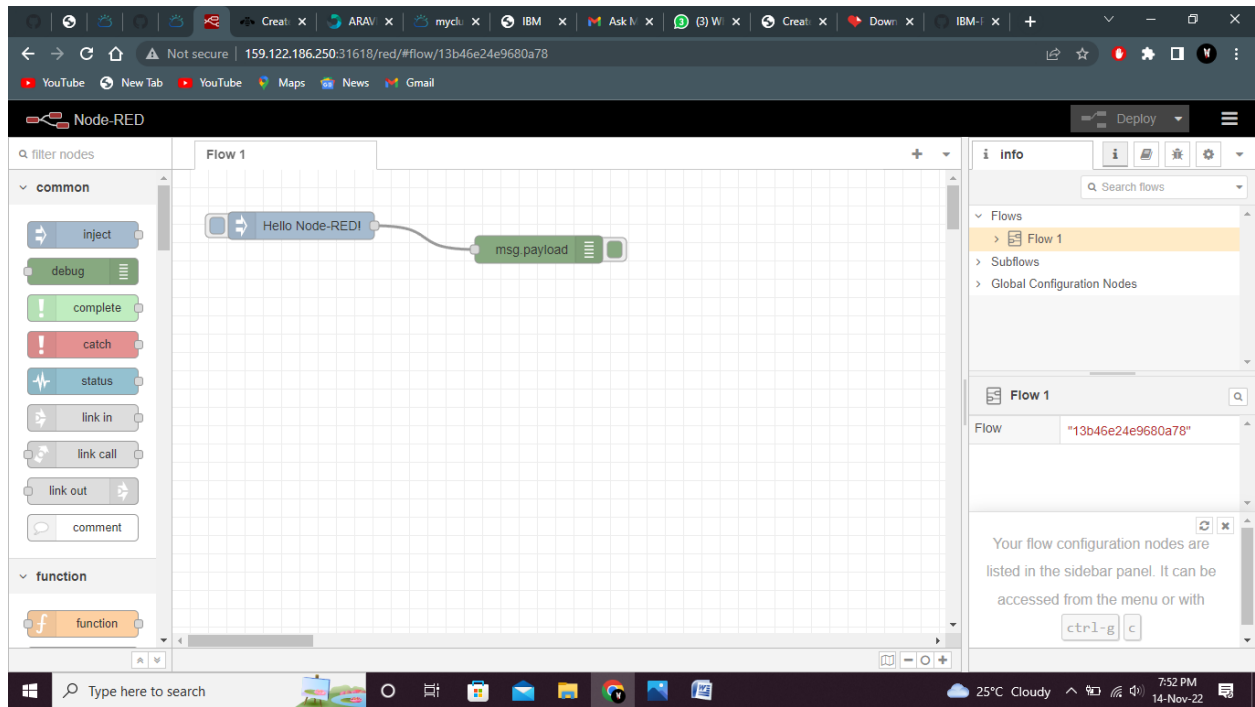
Status Success

Getting started quickly

Configuring your app

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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, he



Successfully created a NodeRED service on IBM Cloud.