

CREATE NODE-RED SERVICE

TEAM ID	PNT2022TMID47771
PROJECT NAME	Smart Waste Management System For Metropolitan Cities

Step 1:

The screenshot shows the IBM Cloud Developer console interface. The browser address bar displays the URL: `cloud.ibm.com/developer/appservice/create-app?starterKit=59c9d5bd-4d31-3611-897a-f94eea80dc9f&defaultLanguage=undefined`. The page title is "Node-RED". The "About" tab is selected, showing details about the starter kit. The "Overview" section states: "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." Below this, a list titled "This starter kit will help you" includes: "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". A "What's included?" section is also visible. The bottom of the screen shows a Windows taskbar with the time 06:19 PM on 19-11-2022.

Step 2:

The screenshot shows the IBM Cloud Developer console interface for the "Node.js" service. The "Service details" section is visible, including the "Cloudant" service. A note states: "★ = 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." The "Region" is set to "London" and the "Resource group" is "Default". The "Pricing plan" dropdown menu is open, showing the selected plan: "node-red-nfhni-2022--cloudant-1668859341303". Below the dropdown are links for "Pricing details" and "Terms". At the bottom, there are "Cancel" and "Create" buttons. The bottom of the screen shows a Windows taskbar with the time 05:50 PM on 19-11-2022.

Step 3:

The screenshot shows the IBM Cloud Developer console for an application named "Node RED DOMZD 2022-11-19". The interface includes a top navigation bar with the IBM Cloud logo, a search bar, and a user profile. The main content area is divided into two columns. The left column contains a "Details" section with fields for "App URL", "Source", "Resource group", "Deployment target", and "Created". The "App URL" and "Source" fields are currently empty, and the "Source" field has a "Download code" button. The "Resource group" is set to "Default". The "Deployment target" is empty, and the "Created" date is "11/19/2022". Below the details is a "Services" section with a "Cloudant" service listed. The right column contains a "Deployment Automation" section with a "Configure Continuous Delivery" button. A "Deploy your app" button is also visible at the bottom right of the main content area. The bottom of the screen shows a Windows taskbar with various application icons and a system tray with the date and time.

Step 4:

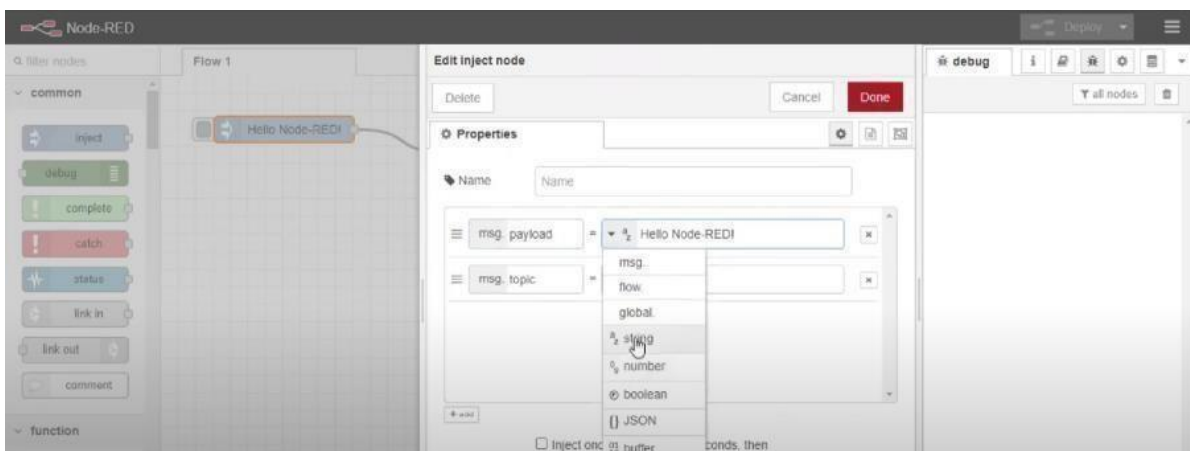
The screenshot shows the IBM Cloud Developer console for the same application, "Node RED DOMZD 2022-11-19". The interface is similar to the previous step, but the "Deployment target" field is now populated with "Cloud Foundry". The "Details" section is still visible on the left. The "Deployment Automation" section on the right now includes a "Getting started with apps" section with a "Step 1. Select the deployment target" heading. Below this heading, there is a description of the deployment target and a list of available deployment targets: "Kubernetes Service", "Red Hat OpenShift", and "Cloud Foundry". The "Cloud Foundry" option is selected, indicated by a checkmark. The bottom of the screen shows the same Windows taskbar and system tray.

Step 5:

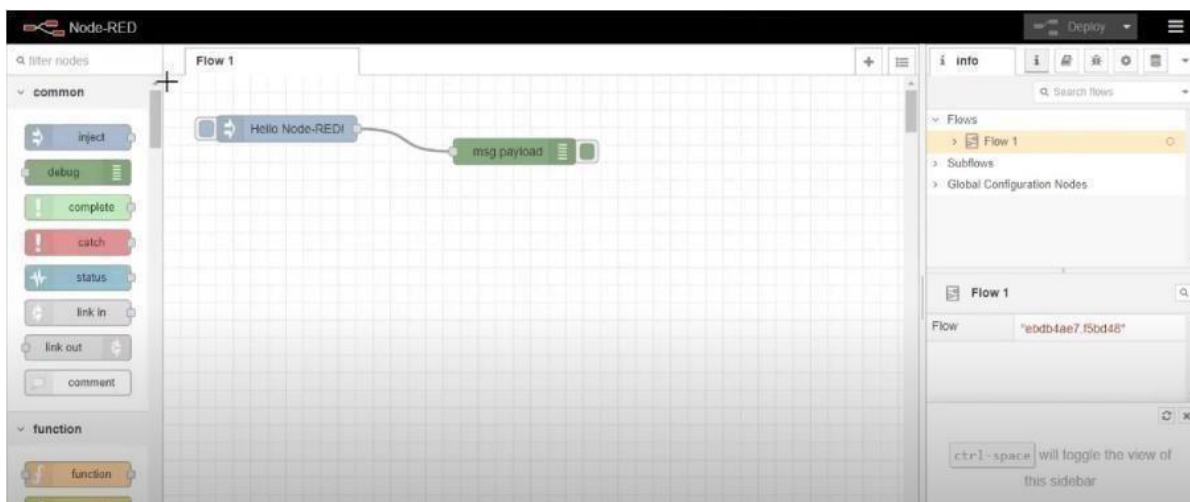
Delivery Pipelines

Name	ci-pipeline
Status	✓ Success
Last input	Last commit by IBM Cloud DevOps Services (7 minutes ago) Clone from zip

Step 6:



Step 7:



Step 8:

