

CREATE NODE-RED SERVICE

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Team ID	PNT2022TMID09750
Project Name	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

The screenshot displays the IBM Cloud Developer console interface. The browser address bar shows the URL: `cloud.ibm.com/developer/appservice/create-app?starterKit=59c9d5bd-4d31-3611-897a-f94ea80dc9f&defaultLanguage=undefined`. The page title is "Node-RED". The left sidebar contains navigation links: "About", "Create", "Details", "Source code", "Helpful links", "Terms", and "Tutorial". The main content area is titled "Overview" and contains the following text: "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 section titled "What's included?" features a "Cloudant" service card with the text "Free to start" and links for "View docs" and "View API reference". The bottom of the page shows a Windows taskbar with the time 11:06 AM on 19-11-2022.

IBM

cloud.ibm.com/developer/appservice/apps/cd932292-9f19-4b89-9ede-9dc74481c92

IBM Cloud

Search resources and products...

Catalog

Manage

Shine D's Account

Resource list / App details /

Node RED CXPJGJ 2022-11-19

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

19/11/2022

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:

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.

IBM Cloud Foundry Public is deprecated.

Learn more

IBM Cloud API key

.....

New

Number of instances

1

Memory allocation per instance

64 MB

2000 MB

256

Region

London

Organization

Shine_15548

Space

Weather_device

Host

node-red-cxpgj-2022-11-19

Domain

eu-gb.mybluemix.net

Cancel

Next

Type here to search

11:08 AM 19-11-2022

Type here to search

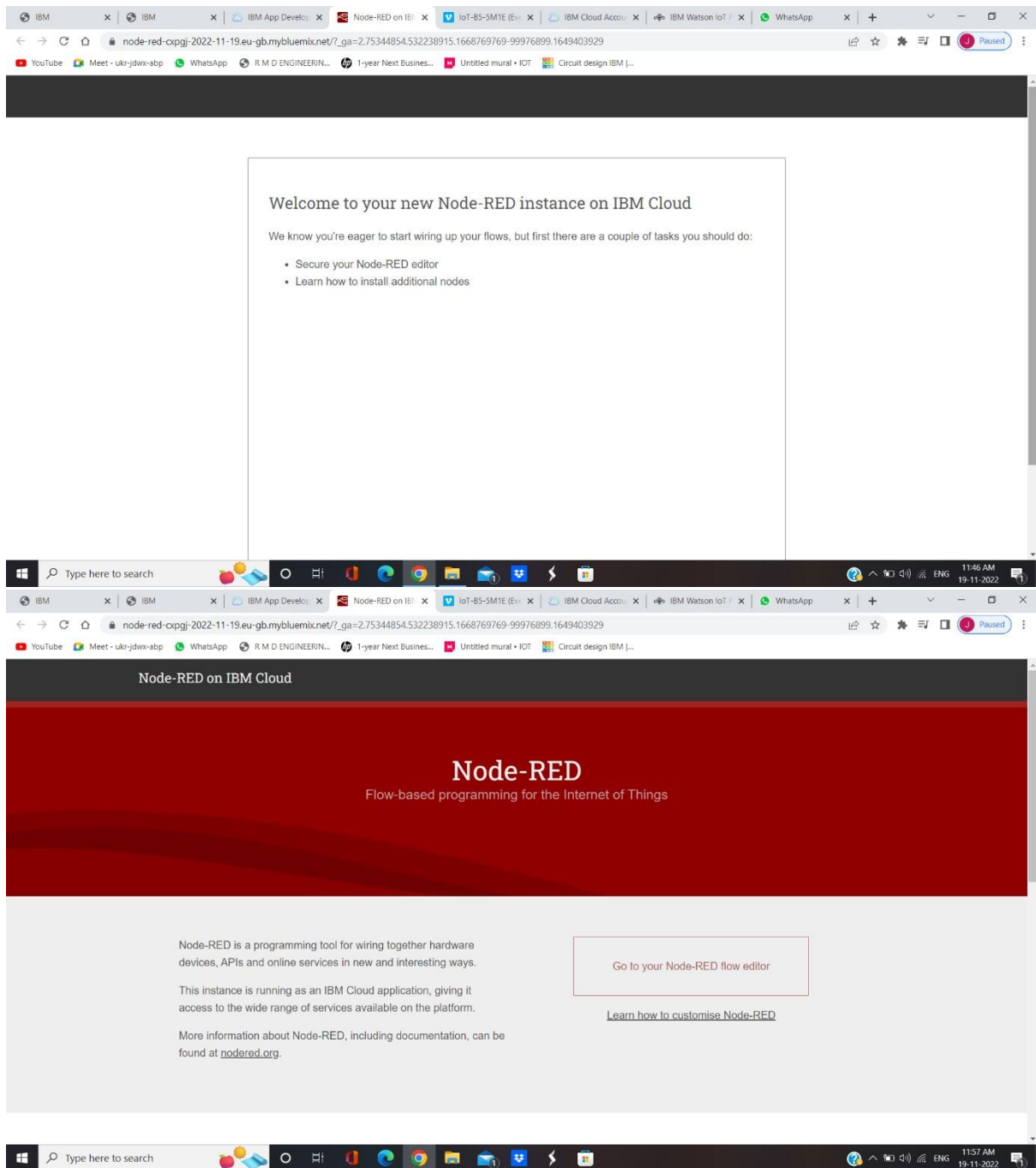
11:16 AM 19-11-2022

IBM Cloud Developer Portal interface showing the "Node RED CXPGJ 2022-11-19" app details. The page is titled "Node RED CXPGJ 2022-11-19" and includes a breadcrumb "Resource list / App details /". Below the title, there are two tabs: "Select the deployment target" and "Configure the DevOps toolchain". The "Configure the DevOps toolchain" tab is active, showing a form to configure the toolchain. The form includes a "DevOps toolchain name" field with the value "NodeREDCXPGJ2022-11-19" and a "Region" dropdown menu set to "London". There are "Back" and "Create" buttons at the bottom of the form. A "Getting started with apps" sidebar is visible on the right. The top navigation bar includes "IBM Cloud", "Search resources and products...", "Catalog", "Manage", and "Shine D's Account".

IBM Cloud Developer Portal interface showing the "Node RED CXPGJ 2022-11-19" app details. The page is titled "Node RED CXPGJ 2022-11-19" and includes a breadcrumb "Resource list / App details /". Below the title, there are two tabs: "Details" and "Deployment Automation". The "Details" tab is active, showing a table of app details. The table includes fields for "App URL", "Source", "Resource group", "Deployment target", and "Created". Below the table, there is a "Services" section with a "Cloudant" service listed. The "Deployment Automation" tab is also visible, showing a table of deployment automation details. The table includes fields for "Name", "Location", "Tool integrations", "Delivery Pipelines", and "Status". A "Getting started quickly" sidebar is visible on the right. The top navigation bar includes "IBM Cloud", "Search resources and products...", "Catalog", "Manage", and "Shine D's Account".

Details	
App URL	https://node-red-cxpgj-2022-11-19.eu-gb.mybluemix.net
Source	https://eu-gb.git.cloud.ibm.com/shinedavid2002/NodeREDCXP...
Resource group	Default
Deployment target	Node RED CXPGJ 2022-11-19
Created	19/11/2022

Deployment Automation	
Name	NodeREDCXPGJ2022-11-19
Location	London
Tool integrations	
Delivery Pipelines	
Name	ci-pipeline
Status	Success
Name	pr-pipeline
Status	No stages detected



IBM App Developer | Node-RED: node | IoT-B5-5M1E (Ev... | IBM Cloud Account | IBM Watson IoT | WhatsApp

node-red-cxpgi-2022-11-19.eu-gb.mybluemix.net/red/#flow/6dc1b39633ee439e

YouTube | Meet - ukr-jdw-asp | WhatsApp | R M D ENGINEERIN... | 1-year Next Business... | Untitled mural • IOT | Circuit design IBM |...

Node-RED | Successfully deployed

Flow 1

common

- inject
- debug
- complete
- catch
- status
- link in
- link call
- link out
- comment

function

- function
- switch
- change
- range

msg.payload

msg.payload

debug

all nodes

Type here to search

node-red-cxpgi-2022-11-19.eu-gb.mybluemix.net/red/#

Node-RED | Successfully injected: Hello IBM - 15548

Flow 1

common

- inject
- debug
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- link out
- comment

function

- function
- switch
- change
- range

msg.payload

msg.payload

debug

all nodes

11/19/2022, 12:06:18 PM node: 9d38a8bab14015af
msg.payload: string[17]
"Hello IBM - 15548"

11/19/2022, 12:05:20 PM node: 9d38a8bab14015af
msg.payload: string[17]
"Hello IBM - 15548"

11/19/2022, 12:05:21 PM node: 9d38a8bab14015af
msg.payload: string[17]
"Hello IBM - 15548"

11/19/2022, 12:05:21 PM node: 9d38a8bab14015af
msg.payload: string[17]
"Hello IBM - 15548"

11/19/2022, 12:05:21 PM node: 9d38a8bab14015af
msg.payload: string[17]
"Hello IBM - 15548"

11/19/2022, 12:05:21 PM node: 9d38a8bab14015af
msg.payload: string[17]
"Hello IBM - 15548"

11/19/2022, 12:05:22 PM node: 9d38a8bab14015af
msg.payload: string[17]
"Hello IBM - 15548"