

Create Node-RED Service

TEAM ID : PNT2022TMID11410

PROJECT NAME : REAL-TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM

The screenshot displays the IBM Cloud Developer console interface. At the top, a browser window shows the URL: `cloud.ibm.com/developer/appservice/create-app?starterKit=59c9d5bd-4d31-3611-897a-f94eea80dc9f&defaultLanguage=undefined`. The IBM Cloud header includes a search bar and navigation links for Catalog, Manage, and the user profile (Mohammed Salik's Acc...). The main content area is titled "Node-RED" and features a "Create" button. A sidebar on the left contains links for "About", "Details", "Source code", "GitHub", "Helpful links", "Terms", and "Tutorial". The "Overview" section describes the starter kit as a pre-configured Node-RED application with a Cloudant service for configuration storage. It lists three key benefits: generating an application with Node-RED, generating files for deployment to Cloud Foundry or DevOps Pipeline, and connecting to provisioned services. A "What's included?" section is partially visible at the bottom. The bottom of the screen shows a status bar with "Waiting for api.segmentio..." and a row of three PDF thumbnails labeled "CREATE IBM WAT...pdf".

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?

Waiting for api.segmentio...

CREATE IBM WAT...pdf CREATE IBM WAT...pdf CREATE IBM WAT...pdf

Show all

IBM Cloud

Search resources and products...

Catalog

Manage

Mohammed Salik's Acc...

Details

Author IBM

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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.

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- 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

CREATE IBM WAT...pdf

CREATE IBM WAT...pdf

CREATE IBM WAT...pdf

Show all

IBM Cloud

Search resources and products...

Catalog

Manage

Mohammed Salik's Acc...

Catalog / Create app /

Node-RED

About

Create

App details

App name

Node RED LZVPA 2022-11-19

Accept the default name, or enter a value between 2 and 128 characters.

Resource group

Default

Tags

Examples: env:dev, version-1

Platform

ASK A QUESTION

CREATE IBM WAT...pdf

CREATE IBM WAT...pdf

CREATE IBM WAT...pdf

Show all

IBM Cloud

Resource list / App details /

Node RED LZVPA 2022-11-19

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: 11/19/2022

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](#)

Services

Cloudant

Provisioning service credentials

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

IBM Cloud

Resource list / App details /

Node RED LZVPA 2022-11-19

Actions...

Details

App URL: You must deploy your app first

Source: <https://eu-gb.git.cloud.ibm.com/mohammadsalikse/NodeREDLZVPA2022-11-19>

Resource group: [Default](#)

Deployment target: You must deploy your app first

Created: 11/19/2022

Deployment Automation

Name: NodeREDLZVPA2022-11-19

Location: London

Tool integrations: [GitHub](#) [GitLab](#) [Jenkins](#)

Delivery Pipelines

Name	pr-pipeline
Status	No stages detected
Name	ci-pipeline
Status	No stages detected

Services

Cloudant

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

Credentials

IBM Cloud

Source: <https://eu-gb.git.cloud.ibm.com/mohammadsalikcse/NodeREDLZVP...>

Resource group: Default

Deployment target: Node RED LZVPA 2022-11-19

Created: 11/19/2022

Services

Cloudant

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

Credentials

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

Delivery Pipelines

Name: pr-pipeline

Status: No stages detected

Name: ci-pipeline

Status: Success

Getting started quickly

Configuring your app

CREATE IBM WAT...pdf

Show all

Node RED LZVPA 2022-11-19

Details

App URL: <https://node-red-lzvpa-2022-11-19.eu-gb.mybluemix.net>

Source: <https://eu-gb.git.cloud.ibm.com/mohammadsalikcse/NodeREDLZVP...>

Resource group: Default

Deployment target: Node RED LZVPA 2022-11-19

Created: 11/19/2022

Services

Cloudant

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

Credentials

Deployment Automation

Name: NodeREDLZVPA2022-11-19

Location: London

Tool integrations

Delivery Pipelines

Name: pr-pipeline

Status: No stages detected

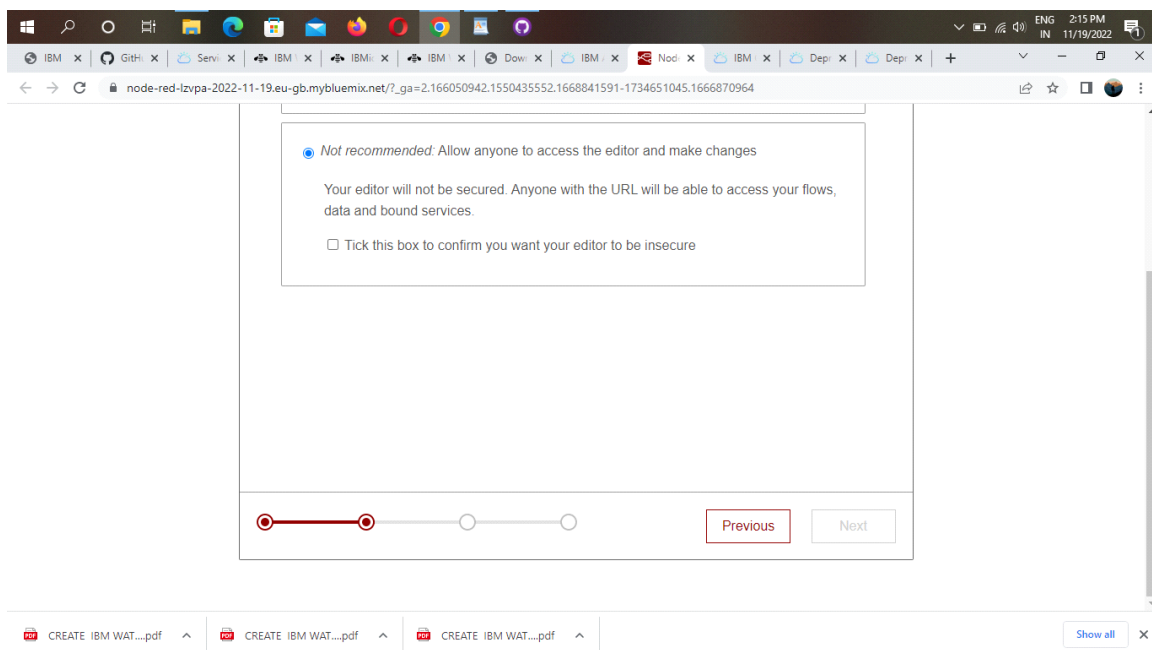
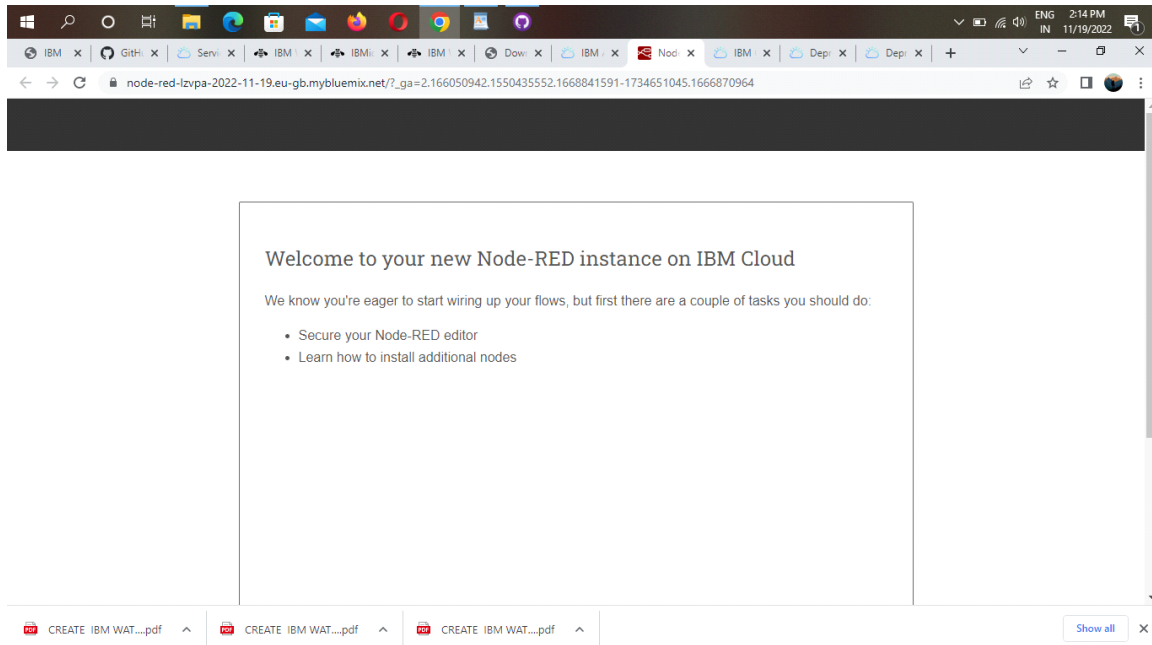
Name: ci-pipeline

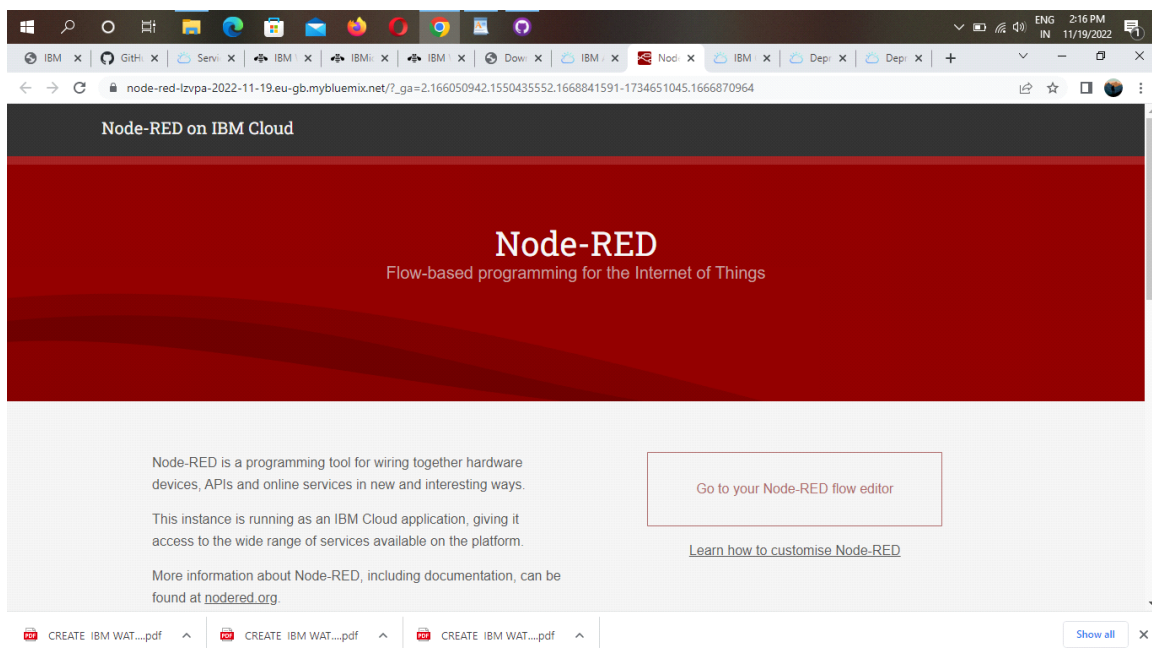
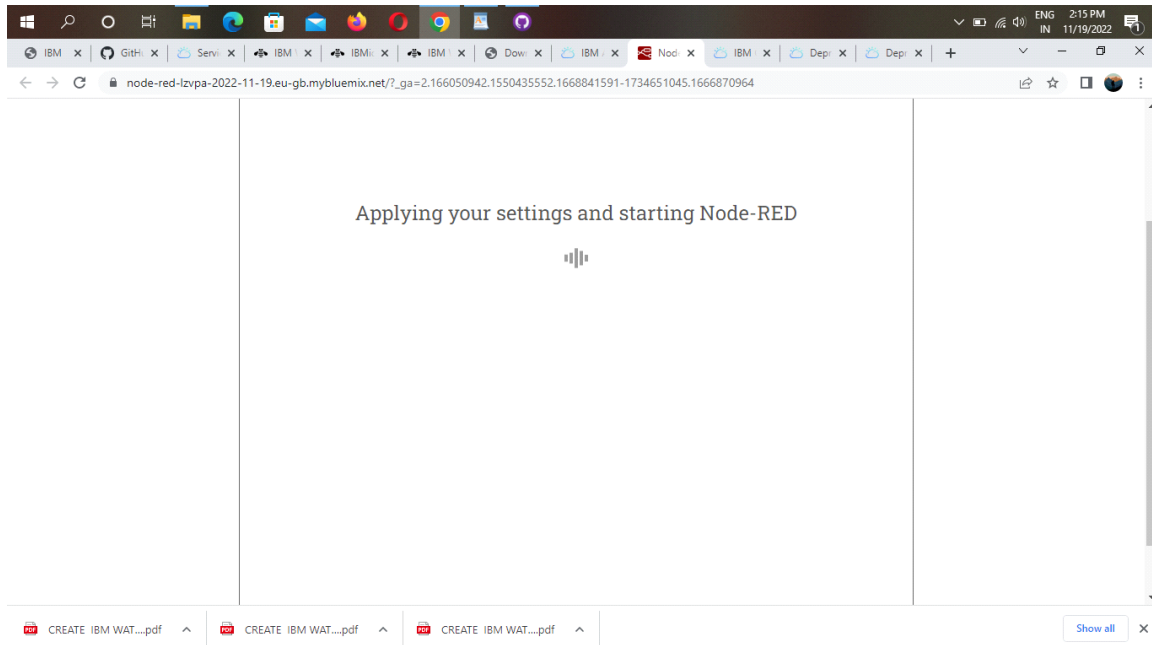
Status: Success

<https://node-red-lzvpa-2022-11-19.eu-gb.mybluemix.net>

CREATE IBM WAT...pdf

Show all





node-red-lzpa-2022-11-19.eu-gb.mybluemix.net/red/#flow/24299441f45644af

Node-RED

filter nodes

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

Flow 1

Hello Node-RED! → msg.payload

info

- Flows
 - Flow 1
 - Subflows
 - Global Configuration Nodes

Flow 1

Flow "24299441f45644af"

CREATE IBM WAT...pdf

Show all

node-red-lzpa-2022-11-19.eu-gb.mybluemix.net/red/#flow/24299441f45644af

Node-RED

Successfully deployed

context

- Node
 - none selected
- Flow
 - refresh to load
- Global
 - refresh to load

Flow 1

Hello Node-RED! → msg.payload

CREATE IBM WAT...pdf

Show all

