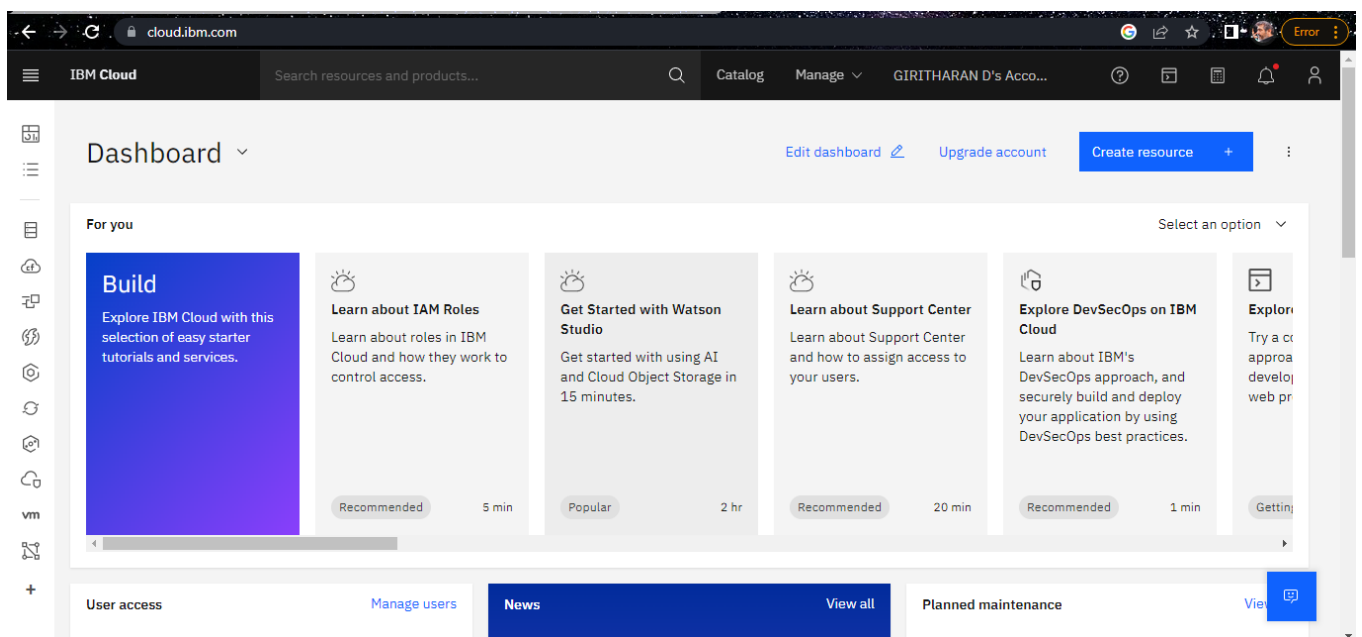


Node -RED Service

Team ID : PNT2022TMID51070

IBM Project : Industry-Specific Intelligent Fire Management System

create Node -RED Service



cloud.ibm.com/catalog?search=node%20red#search_results

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Sell on IBM Cloud Catalog settings

Catalog

node red


Search results for 'node red'

Relevance


Category

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- Networking (5)
- Storage (1)
- AI / Machine Learning (2)
- Databases (10)
- Developer tools (5)
- Migration (1)
- Integration (1)
- Security (2)


Viewing 31 products

 **Node-RED App**
By IBM

Start building your next **Node-RED** app on IBM Cloud.

 **CloudHedge App Modernization Platform**
By CloudHedge Technologies Inc.

Cloudhedge App Modernization Platform

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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?

 **Cloudant**
Free to start [View pricing](#)

[View docs](#) [View API reference](#)

[Get started](#)

ASK A QUESTION

cloud.ibm.com/developer/appservice/create-app?starterKit=59c9d5bd-4d31-3611-897a-f94eea80dc9f&defaultLanguage=undefined

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Default

Tags

Examples: env:dev, version-1

Platform

Node.js

Service details

Cloudant

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.

Region London Resource group Default

Pricing plan

node-red-fhump-2022--cloudant-1668100447510

Pricing details Terms

Cancel Create

ASK A QUESTION

cloud.ibm.com/developer/appservice/apps/2762b371-f820-4bd2-af65-0e193061d39c

IBM Cloud

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Manage

GIRITHARAN D's Account

Resource list / App details /

Node RED GKGHL 2022-11-21 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

11/21/2022

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:

- Use the **Services** card to connect a service to your app. Select an existing service instance, or create a new one. [Learn more](#).
- If you want to view the code before your app is deployed, click **Download code** to obtain the .zip file.
- Click **Deploy your app** in the **Deployment Automation** card to select the deployment target and configure the Continuous Delivery service. The deployment begins automatically.
- After the deployment begins, you can view the status of the deployment, modify your app, view your repo, or view the app's URL.
- If you make any changes to your app, be sure to deploy it again.

Building, running, and deploying your app locally

To build and run your app locally:

ASK A QUESTION

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Kubernetes Service

IBM

Deploy, scale, and manage your containerized application workloads to highly available clusters.

Red Hat OpenShift

IBM

Deploy your apps on highly available clusters that come installed with Red Hat OpenShift on IBM Cloud.

Cloud Foundry

IBM

Deploy and run your applications without managing servers or clusters. A Lite plan is available for quick and easy deployment.

Code Engine

IBM

Run your app, job, or container on a managed serverless platform. Auto-scale workloads, and pay only for the resources that you consume.

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

Organization

Space

London

girtharan2135

giri

Host

Domain

node-red-gkghl-2022-11-21

eu-gb.mybluemix.net

Cancel

Next

Cloud Foundry is the premier industry standard Platform-as-a-Service (PaaS) that ensures fast, easy, and reliable deployment of cloud-native apps. Cloud Foundry ensures that the build and deploy aspects of coding remain carefully coordinated with any attached services — resulting in quick, consistent and reliable iterating of applications. Cloud Foundry has a Lite plan that allows quick deployments for testing purposes.

Before you begin

If your account doesn't have a Cloud Foundry org, you must create one.

Create org

Steps

1. Select the number of instances, memory allocation, region, org, and space.

2. Select the domain and provide a host name.

ASK A QUESTION

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Resource list / App details /

Node RED GKGHL 2022-11-21

Select the deployment target

Configure the DevOps toolchain

Configure the DevOps toolchain

Give your toolchain a name and select the region to create your toolchain in.

DevOps toolchain name

NodeREDGKGHL2022-11-21

Accept the default name, or enter a value up to 100 characters.

Region

London

Back

Create

Getting started with apps

Step 2. Configure the DevOps toolchain

The DevOps toolchain includes a Delivery Pipeline tool where you can check the deployment status, start builds, manage deployment, and view logs and history.

1. Provide a name for your toolchain.

2. Select the region where your toolchain is created.

3. Select the resource group that has access to your new toolchain. Learn more.

4. After you're finished with your selections, click Create.

ASK A QUESTION

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Resource list / App details / Node RED GKGHL 2022-11-21 Add tags Actions...

Details

App URL You must deploy your app first

Source <https://eu-gb.git.cloud.ibm.com/953619106021/NodeREDGKGHL2022-11-21>

Resource group Default

Deployment target You must deploy your app first

Created 11/21/2022

Services

Cloudant

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

Credentials

Connect existing services + Create service +

Deployment Automation

Name NodeREDGKGHL2022-11-21

Location London

Tool integrations

Delivery Pipelines

Name pr-pipeline

Status No stages detected

Name ci-pipeline

Status In progress

ASK A QUESTION

cloud.ibm.com/devops/pipelines/tekton/25db52e2-310e-40b1-b9ec-026b79ff859b?env_id=ibm:yp:eu-gb

IBM Cloud Search resources and products... Catalog Manage GIRITHARAN D's Account

Toolchains / NodeREDGKGHL2022-11-21 / ci-pipeline Dashboard Run pipeline

PipelineRuns

Definitions

Worker

Triggers

Environment properties

Other settings

Status: All Trigger: All

Run	Status
#1 simple-hosted-pipeline-79f54840-83fd-4e74-82cf-755e71f0a2e9 Manual manual-run	Running Nov 21, 11:30 AM 1m 47s

Items per page: 25 1 - 1 items

ASK A QUESTION

cloud.ibm.com/devops/pipelines/tekton/25db52e2-310e-40b1-b9ec-026b79ff859b/runs/79f54840-83fd-4e74-82cf-755e71f0a2a9/extract-repository-url/ext...

IBM Cloud

Search resources and products...

CatalogManageGIRITHARAN D's Account

Toolchains / NodeREDGKGHL2022-11-21 / ci-pipeline /

ci-pipeline PipelineRun

ActionsRun pipeline

PipelineRunsDefinitionsWorkerTriggersEnvironment propertiesOther settings

simple-hosted-pipeline-79f54840-83fd-4e74-82cf-755e71f0a2a9

SucceededTasks Completed: 6 (Failed: 0, Cancelled 0), Skipped: 0

Duration: 9m 36s

#1 Triggered by 953619106021@ritrjpm.ac.in manual-run Worker: IBM Managed workers in LONDON

Show Context

extract-repository-url

extract-value-jq

clone-task

code-risk-analyzer

build

rolling-deploy-task

publish-deployable-task

extract-value-jq Completed

Duration: 1s

LogsDetails

```
1 env:
2   - name: PIPELINE_DEBUG
3     value: $(params.pipeline-debug)
4   - name: RAW
5     value: $(params.raw)
6 name: extract-value-jq
7 image: $(params.extract-value-jq-step-image)
8 command:
9   - /bin/bash
10   - '-c'
11 args:
12   - |
13     #!/bin/bash
14     set -e -o pipefail;
15     if [ $(cat /dev/urandom | fold -w 4096 | shuf | tr -d '\n' | fold -w 4096 | xargs echo | tr -d '\n' | fold -w 4096 | xargs echo) ]; then
16       echo "Success"
17     else
18       echo "Failure"
19     fi
```

ASK A QUESTION

cloud.ibm.com/devops/pipelines/tekton/25db52e2-310e-40b1-b9ec-026b79ff859b?env_id=ibmypeu-gb&app_id=2762b371-f820-4bd2-af65-0e193061d39c

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Toolchains / NodeREDGKGHL2022-11-21 /

ci-pipeline Dashboard

Run pipeline

PipelineRunsDefinitionsWorkerTriggersEnvironment propertiesOther settings

Status: AllTrigger: All

Run

Status

#1 simple-hosted-pipeline-79f54840-83fd-4e74-82cf-755e71f0a2a9

Manual | manual-run

Succeeded

Nov 21, 11:30 AM

9m 36s

Items per page: 251 - 1 items

1Page 1

ASK A QUESTION

cloud.ibm.com/developer/appservice/apps/2762b371-f820-4bd2-af65-0e193061d39c

IBM Cloud Search resources and products... Catalog Manage GIRITHARAN D's Account

Resource list / App details / Node RED GKGHL 2022-11-21 Add tags Actions...

Details

App URL	https://node-red-gkghl-2022-11-21.eu-gb.mybluemix.net
Source	https://eu-gb.git.cloud.ibm.com/953619106021/NodeREDGKGHL2022-11-21
Resource group	Default
Deployment target	Node RED GKGHL 2022-11-21
Created	11/21/2022

Services

Cloudant

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

Credentials

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

Deployment Automation

Name	NodeREDGKGHL2022-11-21
Location	London
Tool integrations	

Delivery Pipelines

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

ASK A QUESTION

node-red-qwyom-2022-11-19.eu-gb.mybluemix.net

Node-RED on IBM Cloud

Node-RED

Flow-based programming for the Internet of Things

Node-RED is a programming tool for wiring together hardware devices, APIs and online services in new and interesting ways.

This instance is running as an IBM Cloud application, giving it access to the wide range of services available on the platform.

More information about Node-RED, including documentation, can be found at nodered.org.

[Go to your Node-RED flow editor](#)

[Learn how to customise Node-RED](#)