

The screenshot shows the IBM Cloud Catalog interface. At the top, there's a navigation bar with the IBM Cloud logo, a search bar, and user account information (Athulya A S's Account). Below the navigation bar, the main header displays 'Catalog' and a search bar containing 'node red'. To the right of the search bar, there are links for 'Sell on IBM Cloud' and 'Catalog settings'. The main content area shows 'Search results for 'node red'' with a 'Relevance' dropdown and a view toggle (grid/list). On the left, a 'Category' sidebar lists various categories with counts: Recommended products (1), Compute (4), Networking (5), Storage (1), AI / Machine Learning (2), Databases (10), Developer tools (5), Migration (1), Integration (1), and Security (2). The main results area displays three product cards: 'Node-RED App' by IBM, 'CloudHedge App Modernization Platform' by CloudHedge Technologies Inc., and 'Email Delivery, powered by Sendgrid' by Third Party. Each card includes a brief description and supported starter kits or features.

IBM Cloud

Search resources and products...

Catalog Manage Athulya A S's Account

Sell on IBM Cloud Catalog settings

Catalog

node red

Search results for 'node red'

Relevance

Category

- Recommended products (1)
- Compute (4)
- 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.

Starter kits • IBM Cloud Kubernetes Service • Red Hat OpenShift

CloudHedge App Modernization Platform
By CloudHedge Technologies Inc.

Cloudhedge App Modernization Platform

Helm charts • IBM Cloud Kubernetes Service • Third party supported

Email Delivery, powered by Sendgrid
By Third Party

Integrate and Deliver via SMTP or API in 5 Minutes or Less Our SMTP relay setup and flexible Web and SMTP APIs provide a...

Third party supported

Type here to search

28°C Haze 11:14 10-11-2022

Catalog

node red

Category

- Recommended products (1)
- Compute (4)
- Networking (5)
- Storage (1)
- AI / Machine Learning (2)
- Databases (10)
- Developer tools (5)
- Migration (1)
- Integration (1)
- Security (2)

Search results for 'node red'

Viewing 31 products



Node-RED App

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Third party supported

<https://cloud.ibm.com/developer/appservice/starter-kits/59c9d5bd-4d31-3611-897a-f94eea80dc9f/nodored>

Node-RED

About

Create

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](#)



Tags

Examples: env:dev, version-1

Platform

Node.js

Service details

Cloudant

Region

Chennai

Resource group

Default

Pricing plan

Lite

[Pricing details](#) [Terms](#)

Creating app...

ASK A QUESTION

Catalog / Create app /

Node-RED

About

Create

App details

App name

NEWAPP

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

Resource group

Default

Tags ⓘ

Examples: env:dev, version-1

Platform

☒ Node.js

ASK A QUESTION

NEWAPP

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 11/10/2022

Services

Cloudant
Provisioning service 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

ASK A QUESTION

Getting started quickly

Type here to search



28°C Haze



11:18
10-11-2022

Resource list / App details /


NEWAPP

- Select the deployment target
- Configure the DevOps toolchain

Deployment Automation

Select your deployment target and configure your DevOps toolchain. After you click **Create**, the toolchain is created, and the deployment process is started automatically.

Deployment target



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.



Getting started with apps

Step 1. Select the deployment target

Select your deployment target, and then provide the configuration information.

IBM Cloud Kubernetes Service

Kubernetes is an open source platform for managing containerized workloads and services across multiple hosts, and offers management tools for deploying, automating, monitoring, and scaling containerized apps with minimal to no manual intervention. [Learn more.](#)

Before you begin

- One free Kubernetes cluster is available per account.
- If you don't have an available cluster, you must create one before continuing. Allow 10-20 minutes for the cluster to be provisioned. [Create cluster.](#)

ASK A QUESTION

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

IBM Cloud API key

.....

Number of instances

1

Memory allocation per instance

64 MB

Region

Organization

Space

2000 MB

256

Create a new API key with full access

Warning: This will create a new API key that allows anyone who has it the ability to do anything you could do. You can improve your security posture by using the [IAM UI to create a service ID API key](#) that limits access to only what your pipeline requires, and then pasting that into the template UI instead. For more information on API keys and access see the [IAM documentation](#).

Name

Description

API Key for NEWAPP

☐ Save this key in a secrets store for reuse

Cancel

OK

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



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.

Steps

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

Cloud Foundry Orgs

IBM Cloud Foundry Public is being deprecated. Please see [full details](#).

Create a new organization

Name

Cancel Save

No organizations found.

Resource list / App details /

NEWAPP

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

NEWAPP

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

Region

Dallas

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

Toolchains / NEWAPP Add tags

Details Actions...

Overview

Connections

Manage

Search...

Add

- Repositories** 3 total
- NEWAPP**
Git Repos and Issue Tracking
<https://us-south.git.cloud.ibm.co...>
 - NEWAPP-pipeline**
Git Repos and Issue Tracking
<https://us-south.git.cloud.ibm.co...>
 - NEWAPP-tekton-catalog**
Git Repos and Issue Tracking
<https://us-south.git.cloud.ibm.co...>

- Delivery pipelines** 2 total
- ci-pipeline**
Delivery Pipeline
Triggered 11/10/22, 11:41 AM
 - pr-pipeline**
Delivery Pipeline
No pipeline runs

- IBM Cloud tools** 1 total
- DevOps Insights**
DevOps Insights

ASK A QUESTION

Toolchains /
NEWAPP Add tags

Details Actions...

Overview

Connections

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- Repositories** 3 total
- NEWAPP**
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<https://us-south.git.cloud.ibm.co...>
 - NEWAPP-pipeline**
Git Repos and Issue Tracking
<https://us-south.git.cloud.ibm.co...>
 - NEWAPP-tekton-catalog**
Git Repos and Issue Tracking
<https://us-south.git.cloud.ibm.co...>

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Delivery Pipeline
No pipeline runs

- IBM Cloud tools** 1 total
- DevOps Insights**
DevOps Insights

ASK A QUESTION

- NEWAPP
- Project information
- Repository
- Issues 0
- Merge requests 0
- Analytics
- Wiki
- Snippets
- Settings

Athulya A S > NEWAPP



NEWAPP

Project ID: 2133435


 Star 0 Fork 0

1 Commit 1 Branch 0 Tags 1.9 MB Project Storage


Created for toolchain: https://cloud.ibm.com/devops/toolchains/0d4a3985-39b3-4d56-af68-279c5ff0c5a0?env_id=ibm:yp:us-south

master NEWAPP / +

Find file



Clone

 Clone from ZIP

IBM Cloud Continuous Delivery authored 2 minutes ago

42071854

- README
- Apache License 2.0
- CONTRIBUTING
- Add CHANGELOG
- Configure Integrations

Name	Last commit	Last update
.github	Clone from ZIP	2 minutes ago
defaults	Clone from ZIP	2 minutes ago
nodes	Clone from ZIP	2 minutes ago