

Date:	12 November 2022
Team ID:	PNT2022TMID40702
Project Name:	Smart Solution For Railways

[Resource list](#) / [App details](#) /
 

## Node RED AOMDL 2022-11-12

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.

**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 API key

New +

Number of instances

Memory allocation per instance

64 MB

2000 MB

256

Region

Organization

Thambidurai P

[Profile](#)  
[Log in to CLI and API](#)  
[Privacy](#)  
[Change theme](#)  
[Log out →](#)

### Getting started

**Step 1. Select**

Select your deployment target and provide the configuration details.

IBM Cloud Foundry

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

- Select the number of instances, memory allocation, **region**, **org**, and **space**.
- Select the **domain** and provide a **host** name.

[ASK A QUESTION](#)

IBM Cloud

Account

Account resources

Resource groups

Cloud Foundry orgs

Licenses and entitlements

Tags

Dashboards

Account settings

IBM Cloud Shell settings

Notification distribution list

Classic infrastructure

Subscriptions

Audit log

Company information

Catalog

Manage

?

## Cloud Foundry Orgs

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

Create

Name	Date Created	Spaces	Roles	Actions
<a href="#">Iot_node red</a>	12/11/2022	0	Manager	

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Cloud Foundry Orgs /

## Iot\_node red

SpacesUsersDomainsInfo


Add a space

Name	Region	ID	Manager	Date Created	Actions
<a href="#">Iot_session</a>	Sydney	bec05b3b-c3d1-42b7-95d8-15a62325370f	✓	12/11/2022	


IBM Cloud

CatalogManage


IBM Cloud Foundry Public is deprecated. [Learn more](#)

**Kubernetes Service**  
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IBM

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IBM Cloud API key

.....

New

Number of instances

1

Memory allocation per instance

64 MB

2000 MB

256

Region

Sydney

Organization

Iot\_node red

Space

Iot\_session

Host

node-red-aomdl-2022-11-12

Domain

au-syd.mybluemix.net

Cancel

Next

Thambidurai P

Profile

Log in to CLI and API

Privacy

Change theme

Log out

ASK A QUESTION

IBM Cloud

QCatalogManage

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Resource list / App details /

Node RED AOMDL 2022-11-12Add tags

Details

App URL

Source

Resource group

Deployment target

Created

https://node-red-aomdl-2022-11-12.au-syd.mybluemix.net

https://au-syd.git.cloud.ibm.com/thambiduraithambidurai

Default

Node RED AOMDL 2022-11-12

11/12/2022

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Profile

Log in to CLI and API

Privacy

Change theme

Log out →

Services

Cloudant

Open dashboardDocumentationAPI reference

Credentials

Connect existing servicesCreate service

Deployment Automation

Name

Location

Tool integrations

Delivery Pipelines

NodeREDAOMDL2022-11-12

Sydney

ci-pipeline

Success

pr-pipeline

No stages detected

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.

5. 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:

1. Run the `ibmcloud dev code <APPNAME>` command from the IBM Cloud CLI. [Learn more.](#)

2. Run the following commands in a local development container from the app directory:

```
ibmcloud dev build
ibmcloud dev run
ibmcloud dev deploy
```

ASK A QUESTION

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Node-RED

Deploy

filter nodes

common

inject

debug

complete

catch

status

link in

link call

link out

comment

function

function

switch

change

range

template

delay

trigger

filter

OpenWhisk

network

mqtt in

mqtt out

http in

http response

http request

websocket in

websocket out

tcp in

tcp out

tcp request

udp in

udp out

output

OpenWhisk

sequence

Flow 1

Hello Node-RED!

msg.payload

info

Search flows

Flows

Flow 1

Subflows

Global Configuration Nodes

Flow 1

Flow

"5c21104df2ce9b8b"

You can manage your palette of nodes with `alt-⌘p`

✕

**Welcome to Node-RED 2.2!**

Let's take a moment to discover the new features in this release.

1/9

Start >



