

IBM Cloud Services

Team ID	PNT2022TMID02546
Project Name	Smart waste management system for metropolitan cities

IBM Watson IoT Platform

Resource list /

Internet of Things Platform-41 Active [Add tags](#)

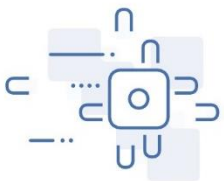
Details

Actions...

Manage

Plan

Connections



Let's get started with IBM Watson IoT Platform

Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world.

Launch

Docs

Ready for the next level?

IBM Watson IoT Platform Journey

✓

Lite

The Lite service plan provides a lightweight development environment to get you started with the connectivity capabilities of Watson IoT Platform.

Free

Non-Production

The Non-Production service plan is a full-featured, fully-integrated offering that enables you to explore Watson IoT Platform to see how the service can fit into your IoT environment.

Starts at \$500 per month

Production

The Production service is a fully managed SaaS offering that enables you to manage and analyze enterprise IoT data.

Includes IBM Service & Support

Browse

+ Add Members

Browse Members

Type the member email to search for

This table shows a summary of the members of the organization. It can be filtered, organized, and search on using different criteria. To get started, you can add members by clicking Add Members, or by using the API. For more information about members, see [Managing user access](#).

<input type="checkbox"/>	Email Address	Name	Role	Added By	Expires	
4 results						
<input type="checkbox"/>	tamizhkumaran.1.2019@rajalakshmi.edu.in	TAMIZH KUMARAN	Administrator	vishnupradeep.rc.2019@rajalakshmi.edu.in	-	<div><div></div><div></div></div>
<input type="checkbox"/>	thaanunkumar.jk.2019@rajalakshmi.edu.in	THAARUN KUMAR	Administrator	vishnupradeep.rc.2019@rajalakshmi.edu.in	-	<div><div></div><div></div></div>
<input type="checkbox"/>	thayananthan.ra.2019@rajalakshmi.edu.in	THAYANANTHAN RA	Administrator	vishnupradeep.rc.2019@rajalakshmi.edu.in	-	<div><div></div><div></div></div>
<input type="checkbox"/>	vishnupradeep.rc.2019@rajalakshmi.edu.in	vishnupradeep.rc.2019@rajalakshmi.edu.in	Administrator	-	-	<div><div></div><div></div></div>

Node-RED Service

Resource list / App details /

Node RED TWAFO 2022-11-16Add tags

Actions...

Details

App URL	http://159.122.186.51:30963
Source	https://us-south.git.cloud.ibm.com/vishnupradeep.rc.2019.eco...
Resource group	Default
Deployment target	mycluster-free
Created	11/16/2022

Services

Cloudant

Open dashboardDocumentationAPI reference

Credentials

Connect existing servicesCreate service

Deployment Automation

NameNodeREDTWAFO2022-11-16

LocationDallas

Tool integrations

Delivery Pipelines

Nameci-pipeline

StatusSuccess

Namepr-pipeline

StatusNo 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

The screenshot displays the Node-RED web interface. At the top, the 'Node-RED' logo and a 'Deploy' button are visible. Below the top bar, there are tabs for 'Flow 1' and 'Flow 2'. The main workspace shows a flow with two nodes: a 'Hello Node-RED!' message node (blue) and a 'msg.payload' output node (green). The left sidebar contains a search bar and several categories of nodes: 'input' (udp in, udp out), 'output' (OpenWhisk, stream out), 'sequence' (split, join, sort, batch), and 'parser'. The right sidebar features a 'debug' console with a 'debug' button and a 'show all nodes' dropdown. The console displays the output of the flow: '11/17/2022, 1:25:26 AM node: 1272649a-0a0d39e msg.payload: string[15] "Hello Node-RED!"'.

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Databases

Database name ▾

Create Database

{ } JSON

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🔔

Your Databases

Name	Size	# of Docs	Partitioned	Actions
nodered	17.0 KB	3	No	<div>🔄 🔒 📄</div>

Resource list /

node-red-tvafo-2022--cloudant-1668621545421

Active
Add tags

Details
Actions...

Manage
Service credentials
Plan
Connections

Overview
Capacity
Docs

Launch Dashboard

Deployment details

CRN
crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/3350b623f7f44560a9a6efec62e7bd27:ae712d54-7555-427c-a86a-d1308d803b50::

Location
London

External endpoint
https://b369b014-a68e-4744-bf87-3add1d3b3031-bluemix.cloudant.com

External endpoint (preferred)
https://b369b014-a68e-4744-bf87-3add1d3b3031-bluemix.cloudantnosqldb.apptdomain.cloud

Authentication methods

IBM Cloud IAM
Cloudant credentials
Migrate to IAM Only

Activity Tracker event types

Management
Save

Disk encryption
Yes. Automatically generated disk encryption key.

RESOURCES

Resource list

Create resource

Name	Group	Location	Product	Status	Tags
Filter by name or IP address...	Filter by group or org...	Filter...	Filter...	Filter...	Filter...
Blockchain (0)					
Databases (1)					
node-red-tvafo-2022--cloudant-1668621...	Default	London	Cloudant	Active	—
Developer tools (3)					
Continuous Delivery	Default	Dallas	Continuous Delivery	Active	—
Node RED TVAFO 2022-11-16	Default	Global	Cloud Application	—	—
NodeREDTVAFO2022-11-16	Default	Dallas	Toolchain	—	—
Logging and monitoring (0)					
Migration (0)					
Integration (0+)					
Internet of Things (1)					
Internet of Things Platform-41	Default	London	Internet of Things Platform	Active	—