

Prerequisites - IBM Cloud Services

Team Id	PNT2022TMID43363
Title	Hazardous Area Monitoring for Industrial Plant using IoT

IBM IoT Watson Platform

The image shows two screenshots of IBM Cloud services. The top screenshot is the IBM Cloud dashboard, and the bottom screenshot is the IBM Watson IoT Platform interface.

IBM Cloud Dashboard:

- Header: IBM Cloud, Search resources and products...
- Dashboard: Edit dashboard, Upgrade account, Create resource (+)
- For you section:
 - Build**: Explore IBM Cloud with this selection of easy starter tutorials and services.
 - Set up your IBM Cloud account**: Learn how to set up your IBM Cloud account, manage your account settings, organize resources, and control access to those resources. (Getting started, 10 min)
 - Build a web app with Watson Speech to Text**: Deploy a conversational interface compatible with any application, device, or channel. (Getting started, 15 min)
 - Get Started with Watson Studio**: Get started with using AI and Cloud Object Storage in 15 minutes. (Popular, 2 hr)
 - Build a Virtual Private Cloud (VPC)**: Upgrade to a paid account to create your own protected space in the IBM Cloud. (Getting started, 7 min)
 - Create an OpenShift cluster**: Deploy apps on highly available clusters with Red Hat OpenShift on IBM Cloud. (Getting started, 20 min)
- News section: View all
 - All About IBM Storage's Price and Supply Guarantee
 - IBM Tech Now: November 7, 2022
 - Unified Key Orchestrator Now Supports Easy Multicloud Key Management for Google KMS
 - TrustRadius Best Software: Five IBM Offerings to Make the List
- Recent support cases: View all
- Planned maintenance: View all
- IBM Cloud status: View all

IBM Watson IoT Platform:

- Header: IBM Watson IoT Platform, jagangopulna@gmail.com, ID: 4wj0mx
- Navigation: Browse, Action, Device Types, Interfaces
- Add Device (+)
- Browse Devices
 - All Devices | Diagnose
 - This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.
 - Search by Device ID
 - Device Simulator: ☒ | ☐ | ☐

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
>	<input type="checkbox"/>	IoT001	Disconnected	NodeMCU	Device	8 Nov 2022 5:24 PM

 - Items per page: 50 | 1-1 of 1 item
 - 1 of 1 page
- 0 Simulations running

Node red Service

IBM App Development

Service Details - IBM Cloud

Node-RED: 159.122.177.234

IBM Watson IoT Platform

IBM

IBM-EPBL/IBM-Project-426

cloud.ibm.com/developer/appservice/apps/11ed67a9-5c8f-4a16-a7b1-b53b6bf3f39a

IBM Cloud

Search resources and products...

Catalog

Manage

Jaganaath A's Account

Resource list / App details /

Node RED YENDV 2022-11-10

Add tags

Actions...

Details

App URL

Source

Resource group

Deployment target

Created

http://159.122.177.234:30241

https://us-south.git.cloud.ibm.com/jagangogulna/NodeREDYE...

Default

mycluster-free

10/11/2022

Services

Cloudant

Open dashboard

Documentation

API reference

Credentials

Connect existing services

Create service

Deployment Automation

Name

Location

Tool integrations

Delivery Pipelines

Name

Status

Name

Status

NodeREDYENDV2022-11-10

Dallas

pr-pipeline

No stages detected

ci-pipeline

Success

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.

ASK A QUESTION

Cloudant DB

IBM App Development

Service Details - IBM Cloud

Cloudant Dashboard

Node-RED: 159.122.177.234

IBM Watson IoT Platform

IBM

IBM-EPBL/IBM-Project-426

cloud.ibm.com/developer/appservice/apps/11ed67a9-5c8f-4a16-a7b1-b53b6bf3f39a

Cloudant Dashboard

Databases







Database name

Create Database

{ } JSON

Log Out

Your Databases

Name	Size	# of Docs	Partitioned	Actions
industryiot	121.0 KB	694	No	  
nodered	27.1 KB	4	No	  

Showing 1-2 of 2 databases. Databases per page 20