

PREREQUISITES

IBM CLOUD SERVICES

1. IBM Watson IoT Platform

Search by Device ID

	Device ID	Status	Device Type
>	00001	Disconnected	IOT_Device_1
>	00002	Disconnected	Microcontroller_Device_1
>	00003	Disconnected	Micro_controller_2

Items per page 50 | 1-3 of 3 items

2. Node-Red Service

The screenshot displays the IBM Cloud Developer console interface. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and the user's account (Ranjith Roshan M's Acc...). The main content area is titled "Node RED SPMOG 2022-10-24" and includes an "Add tags" link and an "Actions..." dropdown menu.

Details

- App URL: You must deploy your app first
- Source: Download code
- Resource group: Default
- Deployment target: You must deploy your app first
- Created: 10/24/2022

Services

- Cloudant: Open dashboard, Documentation, API reference, Credentials
- Buttons: 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 button

Getting started quickly

- 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

The bottom of the screen shows a taskbar with various application icons and a system tray indicating 25°C, raining now, and the time 12:40 AM on 04-11-2022.

3. Cloudant DB

The screenshot shows the IBM Cloud console interface. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and the user profile. The main content area displays the details of a Cloudant database instance. The instance name is 'node-red-spmog-2022--cloudant-1666622160768', and it is in an 'Active' state. The left sidebar shows the 'Manage' tab with options for Service credentials, Plan, and Connections. The main panel has tabs for Overview, Capacity, and Docs. The Overview tab is selected, showing deployment details such as CRN, Location (London), External endpoint, and Authentication methods. A 'Launch Dashboard' button is visible. The bottom of the screen shows a Windows taskbar with various application icons and the system clock.

Resource list / node-red-spmog-2022--cloudant-1666622160768 Active Add tags Details Actions...

Manage Overview Capacity Docs Launch Dashboard

Service credentials Plan Connections

Deployment details

CRN cm:v1:bluemix:public:cloudantnosqldb:eu-gb:a/51092465b31c48fdb3ca4edea1e2011a:d14f8894-5b9c-467b-8ead-2037b9fc3e23:

Location London

External endpoint <https://e6b13ac7-a727-4477-a6d2-6f657b7dda84-bluemix.cloudant.com>

External endpoint (preferred) <https://e6b13ac7-a727-4477-a6d2-6f657b7dda84-bluemix.cloudantnosqldb.appdo-main.cloud>

Authentication methods IBM Cloud IAM and Cloudant credentials Migrate to IAM Only

Activity Tracker event types Management Save

Offering Created Cloudant 10/24/2022

Created by 977funfull@gmail.com Resource group Default

Location Status London Active

Add tags

4. TTS Service

The screenshot shows the IBM Cloud console interface for a Text to Speech service instance. The top navigation bar is consistent with the previous screenshot. The main content area displays the details of the 'Text to Speech-yw' instance, which is in an 'Active' state. The left sidebar shows the 'Manage' tab with options for Getting started, Service credentials, Plan, and Connections. The main panel has tabs for Start by viewing the tutorial, Credentials, and Plan. The 'Start by viewing the tutorial' tab is selected, showing links to the Getting started tutorial and API reference. The 'Credentials' tab shows the API key and URL. The 'Plan' tab shows the 'Lite' plan with an 'Upgrade' button. The bottom of the screen shows a Windows taskbar with various application icons and the system clock.

Resource list / Text to Speech-yw Active Add tags Details Actions...

Manage Getting started Service credentials Plan Connections

Start by viewing the tutorial

Getting started tutorial API reference

Credentials

Download Show credentials

API key

URL: <https://api.eu-syd.text-to-speech.watson.cloud.ibm.com/instances/d-...>

Plan Lite Upgrade