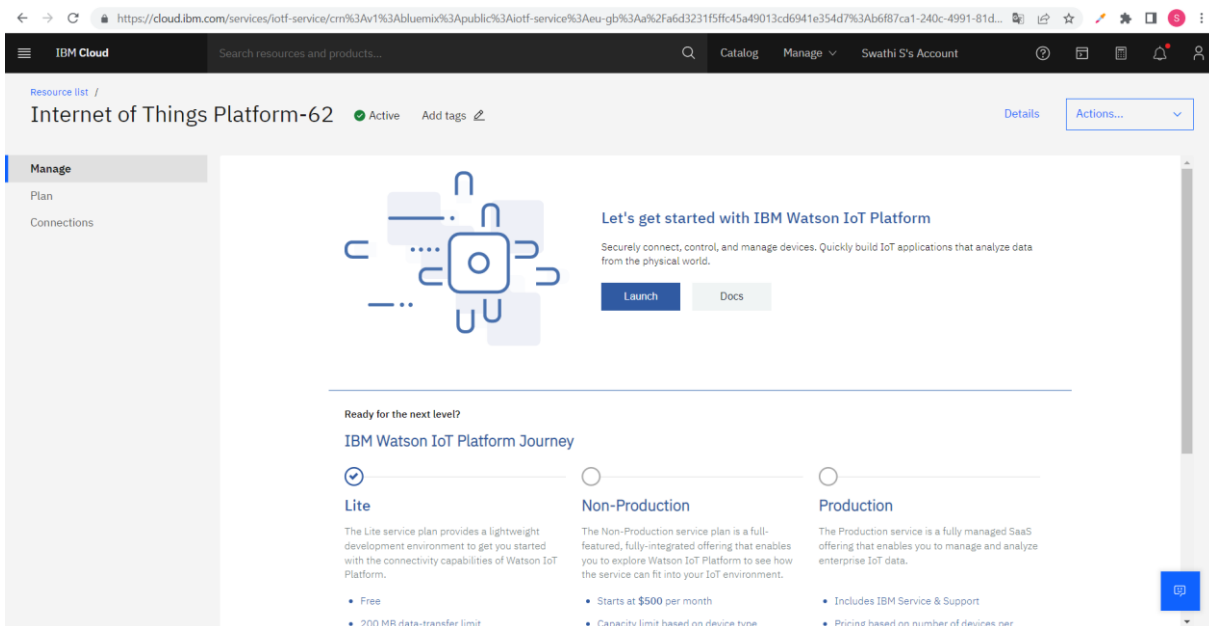


Sprint 1

Team ID	PNT2022TMID43478
Project Name	Personal Assistance for Seniors Who Are SelfReliant

1. Launch IBM Watson IoT Platform to create the virtual devices :



Internet of Things Platform-62 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](#)

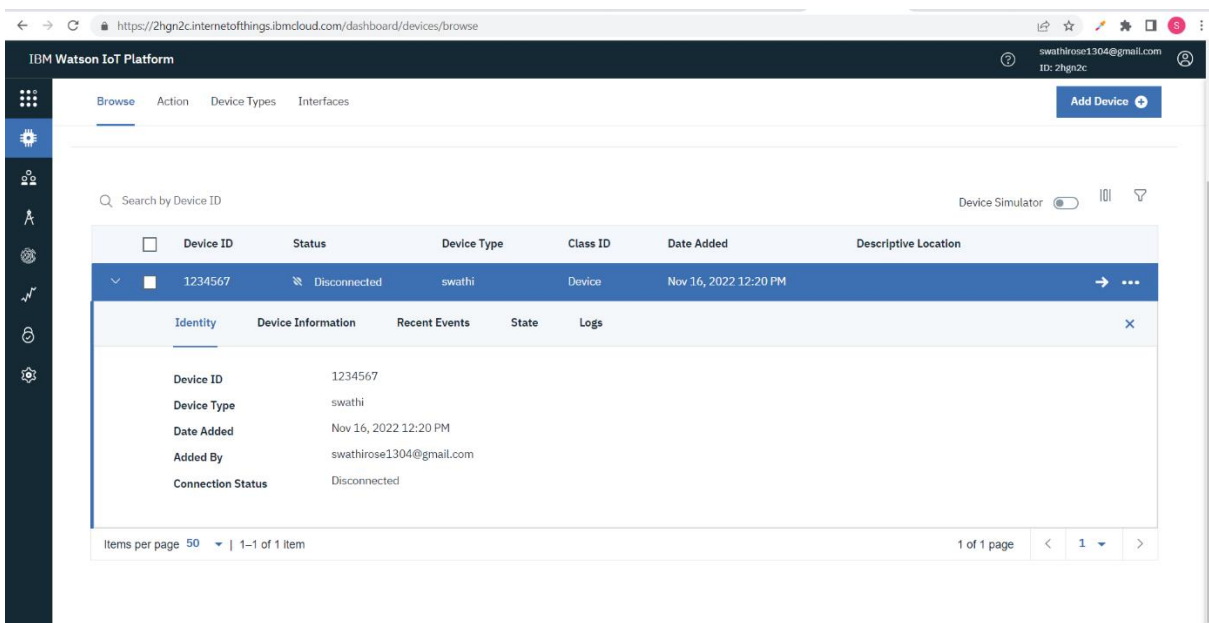
Ready for the next level?
IBM Watson IoT Platform Journey

Lite
The Lite service plan provides a lightweight development environment to get you started with the connectivity capabilities of Watson IoT Platform.
• Free
• 200 MB data-transfer limit

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
• Capacity limit based on device type

Production
The Production service is a fully managed SaaS offering that enables you to manage and analyze enterprise IoT data.
• Includes IBM Service & Support
• Pricing based on number of devices per

2. Create the Virtual Device :



IBM Watson IoT Platform

[Browse](#) [Action](#) [Device Types](#) [Interfaces](#) [Add Device](#)

Search by Device ID Device Simulator

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
1234567	Disconnected	swathi	Device	Nov 16, 2022 12:20 PM	

Identity **Device Information** **Recent Events** **State** **Logs**

Device ID: 1234567
Device Type: swathi
Date Added: Nov 16, 2022 12:20 PM
Added By: swathirose1304@gmail.com
Connection Status: Disconnected

Items per page: 50 | 1-1 of 1 item 1 of 1 page

3. Install Node-red Services to develop a Web Application :

The screenshot shows the IBM Cloud console interface for a service named "Node RED KFAMS 2022-11-16". The status is "Running". The left sidebar contains navigation links: Overview, Runtime, Connections, Logs, API Management, and Autoscaling. The main content area includes a notification about IBM Cloud Foundry Public being deprecated. The "Instances" section shows a health of 100% with 1/1 instance(s) running. A slider for "MB memory per instance" is set to 256. The "Runtime" section shows a Node.js runtime with a 256 MB allocation and 1.75 GB still available. The "Runtime cost" section shows a current and estimated cost of \$0.00. The "Connections (1)" section shows a single connection to a cloudant database.

Node RED KFAMS 2022-11-16 Running [Visit App URL](#) [Add tags](#) [Details](#) [Actions...](#)

Getting started

Overview

Runtime

Connections

Logs

API Management

Autoscaling

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

Instances [Edit](#)

Health

100%

1/1 instance(s) are running

MB memory per instance

0 2048 256

Runtime

Node.js

256

Total MB allocation

1.75 GB still available

Free Used

Runtime cost

Current and estimated cost excludes connected services.

\$0.00

\$0.00

Estimated total for billing period

Connections (1)

[node-red-kfams-2022--cloudant-1668573252162-95510](#)

The screenshot shows the Node-RED web application interface. The header is "Node-RED on IBM Cloud". The main content area has a red background with the text "Node-RED" and "Flow-based programming for the Internet of Things". Below this, there is a section with text about Node-RED and a button to go to the Node-RED flow editor. The text states: "Node-RED is a programming tool for wiring together hardware devices, APIs and online services in new and interesting ways. This instance is running as an IBM Cloud application, giving it access to the wide range of services available on the platform. More information about Node-RED, including documentation, can be found at [nodered.org](#)."

Node-RED on IBM Cloud

Node-RED

Flow-based programming for the Internet of Things

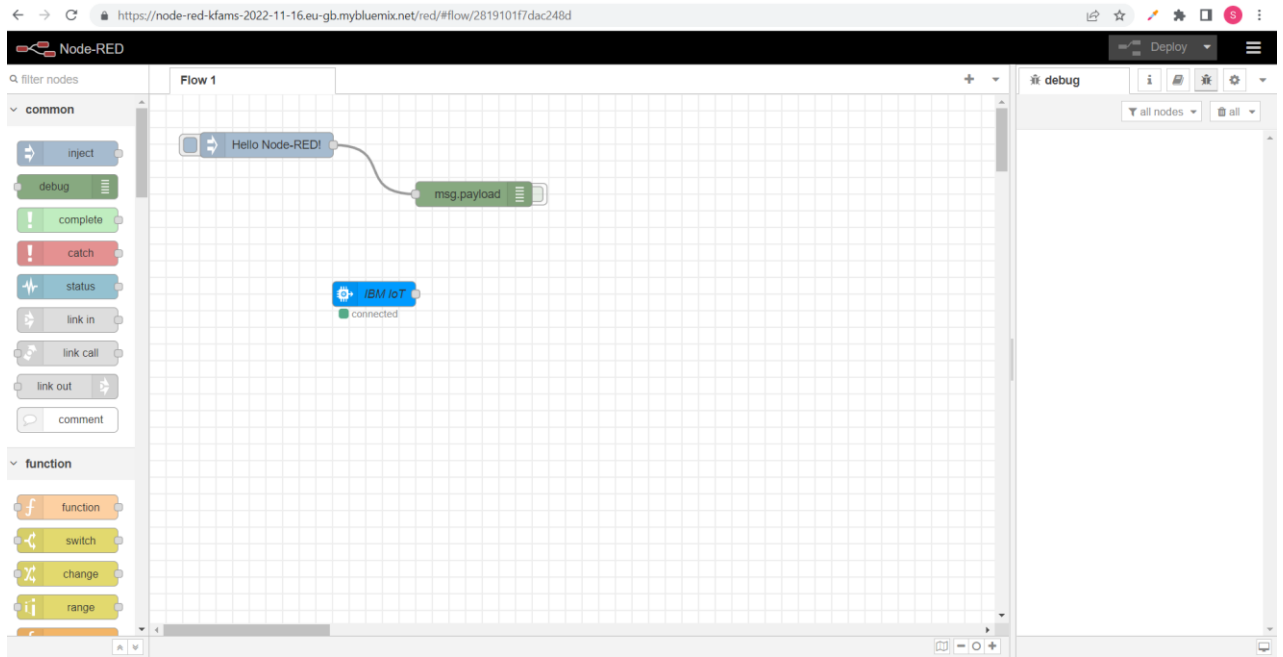
Node-RED is a programming tool for wiring together hardware devices, APIs and online services in new and interesting ways.

This instance is running as an IBM Cloud application, giving it access to the wide range of services available on the platform.

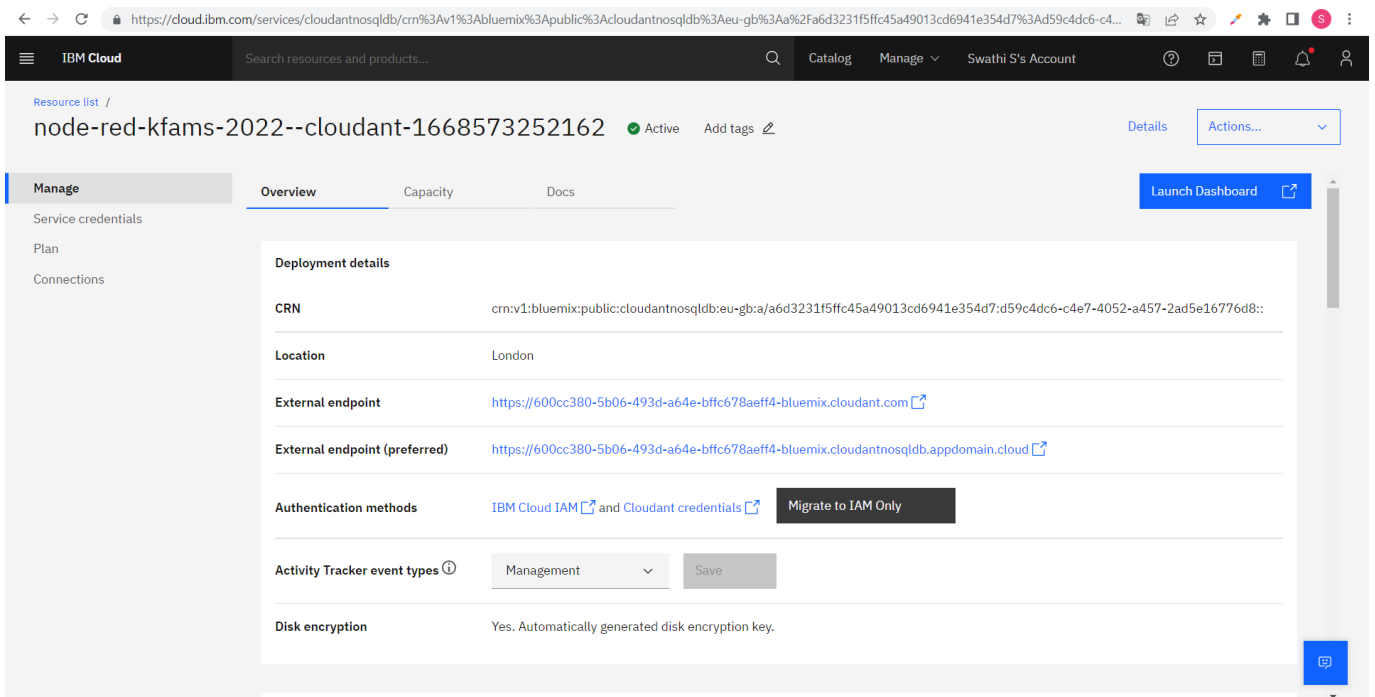
More information about Node-RED, including documentation, can be found at [nodered.org](#).

[Go to your Node-RED flow editor](#)

[Learn how to customise Node-RED](#)



4. Install Cloudbant DB to Store the Medicine Datas :



← → ↻

https://600cc380-5b06-493d-a64e-bffc678aef44-bluemix.cloudant.com/dashboard.html#/_all_dbs

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🏠

Monitoring

Databases

↔

Replication

📋

Active Tasks

👤

Account

🔗

Support

📖

Documentation

IBM Cloudant

Log Out IBMId-666002LA33

Databases

Database name

Create Database

{ } JSON

🔔

Your Databases

Name	Size	# of Docs	Partitioned	Actions
medicine_data	0 bytes	0	No	<div>↔ 🔒 🗑</div>
noderedkfams20221116	17.5 KB	4	No	<div>↔ 🔒 🗑</div>
registration	0 bytes	0	No	<div>↔ 🔒 🗑</div>
sample	0 bytes	0	No	<div>↔ 🔒 🗑</div>

Showing 1–4 of 4 databases. Databases per page 20 « 1 »