

CREATING IBM WATSON IOT PLATFORM AND DEVICE

Team ID : PNT2022TMID06145

Project Name : Real time river water quality monitoring and Control System

Team Members:

1. Hari Raama Krishnan S-Team Leader
2. Saran R -Team Member
3. Sasikumar M- Team Member
4. Parthasarathi S - Team Member
5. Mohammed Alla Pitchai M - Team Member

The screenshot displays the IBM Cloud IoT Platform console. The browser address bar shows the URL: cloud.ibm.com/services/iotf-service/cm%3A%3Av1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-gb%3Aa%2F348f9e67d62446fcabfb1dce8c83aa99%3A077d3267-bb28-465b-97c8-e27d774.... The page title is "Internet of Things Platform-fu" with a status of "Active". The sidebar on the left has a "Manage" section with sub-items "Plan" and "Connections". The main content area has a header "Let's get started with IBM Watson IoT Platform" with a description: "Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world." Below this are "Launch" and "Docs" buttons. A section titled "Ready for the next level?" introduces the "IBM Watson IoT Platform Journey". This journey is divided into three stages: "Lite", "Non-Production", and "Production".

Stage	Description	Key Features
Lite	The Lite service plan provides a lightweight development environment to get you started with the connectivity capabilities of Watson IoT Platform.	<ul style="list-style-type: none">Free200 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.	<ul style="list-style-type: none">Starts at \$500 per monthCapacity 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.	<ul style="list-style-type: none">Includes IBM Service & SupportPricing based on number of devices per device type

IBM Watson IoT Platform

4g68fe.internetofthings.ibmcloud.com/dashboard/devices/browse

hariraamakrishnanar2001@gmail.com
ID: 4g68fe

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

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
12345	Disconnected	HSSPM	Device	Nov 17, 2022 9:55 PM	

Items per page 50 | 1-1 of 1 item

1 of 1 page

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hariraamakrishnanar2001@gmail.com
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Identity Device Information Recent Events State Logs

Device ID: 12345

Device Type: HSSPM

Date Added: Nov 17, 2022 9:55 PM

Added By: hariraamakrishnanar2001@gmail.com

Connection Status: Disconnected

Last Connected: Nov 17, 2022 10:06 PM

Client Address: 145.40.93.209 Insecure

Duration: a few seconds

Data Transferred: 443 B