

# Create And Configure IBM Cloud Services

## Create IBM Watson IOT Platform And Device

Date	16-11-2022
Team ID	PNT2022TMID17403
Project Name	Real-Time River Water Quality Monitoring and Control System

The screenshot displays the IBM Cloud dashboard. At the top, there's a navigation bar with the IBM Cloud logo, a search bar, and user account information (Kavin Kumar's Account). The main section is titled 'Dashboard' and features a 'For you' section with several recommended actions: 'Build', 'Explore IBM Cloud Shell', 'Explore DevSecOps on IBM Cloud', 'Use Cloud Foundry', 'Create a custom dashboard', 'Explore tutorials', 'Get started with Watson Discovery', and 'Visit the IBM Cloud catalog'. Each action includes a brief description and a 'Getting started' button with a time estimate. Below this, there are four panels: 'News' (listing recent articles), 'Recent support cases' (with a 'View all' link), 'Planned maintenance' (showing 'Clear skies!'), and 'IBM Cloud status' (showing 'No issues' with a green dot). At the bottom, there are 'Usage' and 'User access' panels. The URL at the bottom left is 'https://cloud.ibm.com/catalog'.

IBM Cloud

Search resources and products...

Q

Catalog

Manage

Kavin Kumar's Account

Resource list /

Internet of Things Platform-ux

Active

Add tags

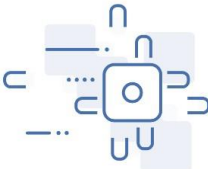
Details

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
- 500 application bindings limit
- 500 registered devices 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
- Optional Analytics Service and Blockchain Service add-ons

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 device type
- Optional Analytics Service and Blockchain Service add-ons

Continue your journey on IBM Marketplace

Learn about IBM Watson IoT Platform

Understand the architecture, concepts, and features of the IBM Watson IoT Platform service and see how it fits in the extended IBM Cloud

Expand using step-by-step recipes

Browse a multitude of custom recipes to connect your devices to IBM Watson IoT Platform, expand on the basic service, and consume the

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	Added By	Device Class	Firmware Version
▼	213432	Disconnected	iotdev	Device	Nov 14, 2022 9:29 PM		211519205074@smartinternz.com	→	...
Identity   Device Information   Recent Events   State   Logs									
The recent events listed show the live stream of data that is coming and going from this device.									
Event	Value			Format	Last Received				
event_1	{ "distance": 256 }			json	a few seconds ago				
event_1	{ "temperature": 11, "turbidity": 98, "ph": 0, "tds": 106 }			json	a few seconds ago				
event_1	{ "distance": 12 }			json	a few seconds ago				
event_1	{ "temperature": 30, "turbidity": 84, "ph": 7, "tds": 111 }			json	a few seconds ago				
event_1	{ "distance": 95 }			json	a few seconds ago				

2 Simulations running