

Create and configure IBM cloud service

IBM WATSON INSTALLATION

Team ID	PNT2022TMID32043
Project Name	IOT Based Real time River Water Quality Monitoring and Control System

The screenshot shows the IBM Cloud catalog page for the 'Internet of Things Platform' service. The page is titled 'Select a location' and 'Select a pricing plan'. The location is set to 'London (eu-gb)'. The pricing plan is 'Lite', which includes up to 500 registered devices and a maximum of 200 MB of each data metric. The pricing is 'Free'. The page also includes a 'Summary' section on the right, which lists the service name as 'Internet of Things Platform-j5' and the resource group as 'Default'. The 'Add to estimate' button is visible at the bottom right.

Plan	Features	Pricing
Lite	Includes up to 500 registered devices, and a maximum of 200 MB of each data metric Maximum of 500 registered devices Maximum of 500 application bindings Maximum of 200 MB of each of data exchanged, data analyzed and edge data analyzed	Free

The screenshot shows the IBM Cloud dashboard. The dashboard is titled 'Dashboard' and includes a 'Create resource' button. The 'For you' section displays several recommended actions, including 'Build a web app with Watson Speech to Text', 'Get Started with Watson Studio', 'IBM Watson Internet of Things Platform', 'Build a Virtual Private Cloud (VPC)', and 'Incorporate DevOps into your process'. The 'News' section lists recent updates, such as 'IBM Cloud Satellite New Pricing' and 'IBM Cloud Data Shield Deprecation'. The 'Recent support cases' and 'Planned maintenance' sections are also visible, along with a world map showing the global reach of IBM Cloud.

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The screenshot shows the IBM Cloud console interface. The top navigation bar includes the IBM logo, a search bar, and links to Catalog, Manage, and Ragavan GV's Account. The main content area is titled "Internet of Things Platform-j5" and is marked as "Active". A sidebar on the left contains links for Manage, Plan, and Connections. The main content area features a large graphic of a network of devices connected to a central hub, with the text "Let's get started with IBM Watson IoT Platform". Below this, there are three service plans: Lite, Non-Production, and Production. The Lite plan is selected and highlighted.

Internet of Things Platform-j5 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
- 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
- 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

The screenshot shows the IBM Watson IoT Platform console interface. The top navigation bar includes the IBM logo, a search bar, and links to Service Details, IBM Cloud, IBM Watson IoT Platform, and Create Record. The main content area is titled "Device Drilldown - 12345". A sidebar on the left contains links for Device Credentials, Connection Information, Recent Events, State, Device Information, Metadata, Diagnostics, Connection Logs, and Device Actions. The main content area features a large graphic of a network of devices connected to a central hub, with the text "Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token." Below this, there are two sections: Connection Information and Recent Events. The Connection Information section displays details for the device, including Device ID, Device Type, Date Added, Added By, and Connection Status. The Recent Events section displays a list of recent events.

IBM Watson IoT Platform 731619106020@smartinternz.com ID: q3qenj

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Device Drilldown - 12345

Device Credentials

- Connection Information
- Recent Events
- State
- Device Information
- Metadata
- Diagnostics
- Connection Logs
- Device Actions

Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token.

[Find out how to add these credentials to your device](#)

Connection Information

Basic connection information about this device.

Device ID	12345
Device Type	ragavan
Date Added	18 Nov 2022 09:54
Added By	731619106020@smartinternz.com
Connection Status	Disconnected

Recent Events

The recent events listed show the live stream of data that is coming and going from this device.