

SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITAN CITIES

TEAM ID: PNT2022TMID04297

Create IBM Watson IoT Platform and Device

The screenshot shows the IBM Cloud console interface. At the top, there's a navigation bar with 'IBM Cloud', a search bar, and links for 'Catalog', 'Manage', and 'Sivapriya K's Account'. Below this, the 'Resource list' section shows 'Internet of Things Platform-vsmid' with a green 'Active' status and an 'Add tags' link. A sidebar on the left has a 'Manage' section with 'Plan' and 'Connections' options. The main content area features a large graphic of a central square with four 'U' shaped connectors, surrounded by smaller squares. To the right of the graphic, the text reads 'Let's get started with IBM Watson IoT Platform' followed by 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. Further down, a section titled 'Ready for the next level?' introduces the 'IBM Watson IoT Platform Journey' with three stages: 'Lite', 'Non-Production', and 'Production'. Each stage has a brief description and a list of features.

Resource list / Internet of Things Platform-vsmid 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
- 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
- Production**
The Production service is a fully managed SaaS offering that enables you to manage and analyze enterprise IoT data.
 - Includes IBM Service & Support

The screenshot shows the IBM Watson IoT Platform console. The top bar includes the 'IBM Watson IoT Platform' logo, a user profile icon, and the email '412519205129@smartinternz.com' with ID 'w5qpy'. The main navigation bar has 'Browse', 'Action', 'Device Types', and 'Interfaces' tabs. Below this, there's a sidebar with icons for various functions. The main content area is titled 'All Devices' and 'Diagnose'. It contains a table with columns: 'Device ID', 'Status', 'Device Type', 'Class ID', 'Date Added', and 'Descriptive Location'. Below the table, there's a message 'You don't have any devices.' and a 'Create a device.' button. A search bar 'Search by Device ID' and a 'Device Simulator' toggle are also visible.

IBM Watson IoT Platform 412519205129@smartinternz.com ID: w5qpy

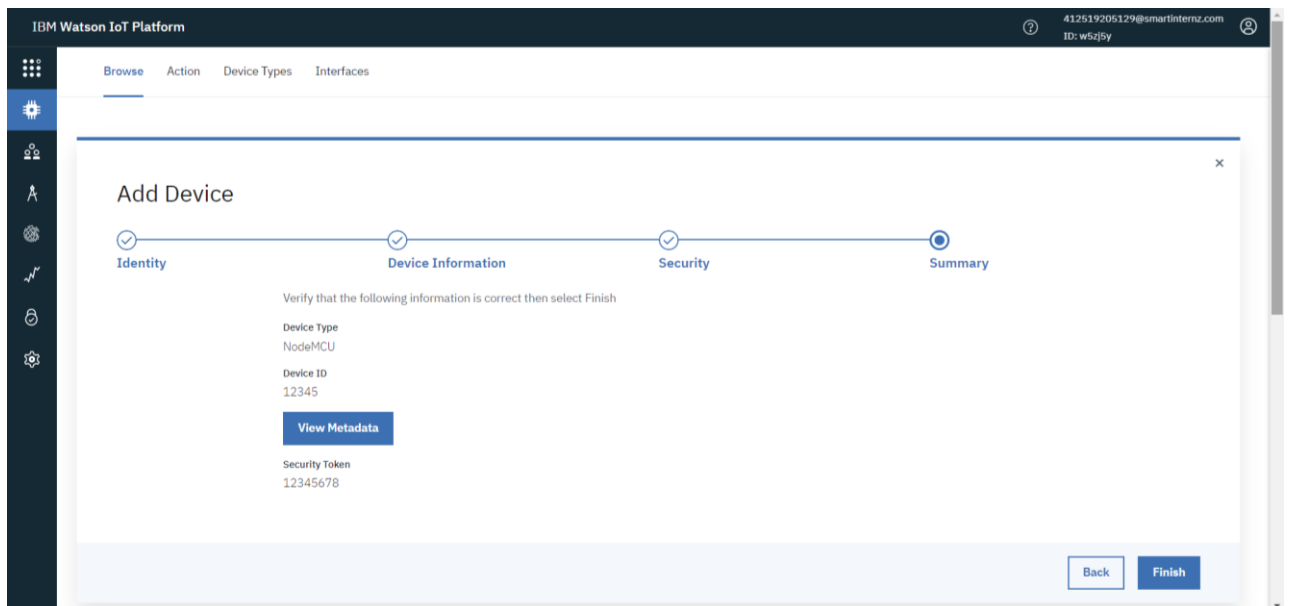
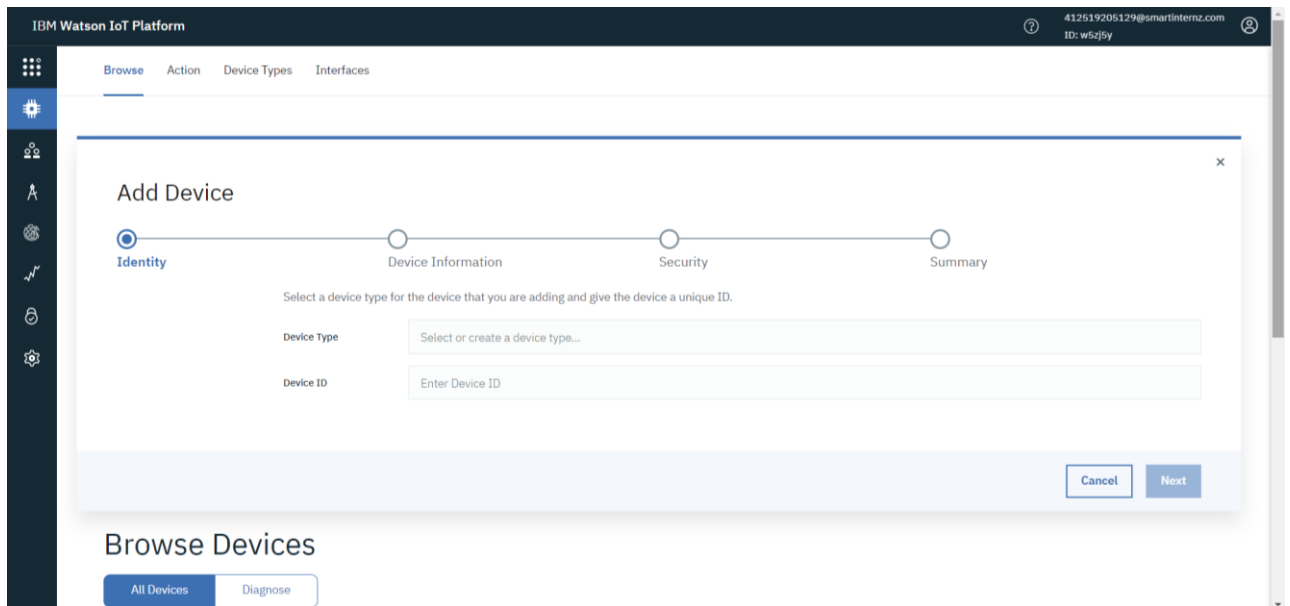
Browse **Action** **Device Types** **Interfaces** [Add Device](#)

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 Filter

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
<p>You don't have any devices.</p> <p>Create a device.</p>						



IBM Watson IoT Platform

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ID: w5qj5y

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Device Drilldown - 12345

Device Credentials

Connection Information

Recent Events

State

Device Information

Metadata

Diagnostics

Connection Logs

Device Actions

Device Credentials

You registered your device to the organization. Add these credentials to the device to connect it to the platform. After the device is connected, you can navigate to view connection and event details.

Organization ID	w5qj5y
Device Type	NodeMCU
Device ID	12345
Authentication Method	use-token-auth
Authentication Token	12345678

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