

Create a IBM Watson IOT platform and device

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Team ID	PNT2022TMID38381
Project Name	Project - Smart Waste Management System For Metropolitan Cities

Step 1: login into IBM CLOUD account

Step2: click on catalog and search for IOT platform

Step 3: Then search for IOT Watson platform then click on create

Step 4: Then click on add device and give the device type and necessary details then click finish

Step 5: Finally, IOT Watson platform is successfully created

Screenshots of IBM Watson IOT platform and device:

The screenshot shows the IBM Watson IoT Platform dashboard. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. The 'Browse Devices' section has a search bar and a 'Diagnose' button. Below the search bar, a table lists devices:

Device ID	Status	Device Type	Class ID	Date Added
12345	Disconnected	raspberrypi	Device	Oct 6, 2022 8:02 PM
123456	Disconnected	raspberrypi		

A notification at the bottom right indicates '9 Simulations running'.

The screenshot shows the IBM Watson IoT Platform interface. At the top, the browser address bar displays the URL: `o1z9pr.internetofthings.ibmcloud.com/dashboard/devices/browse`. The page header includes the IBM Watson IoT Platform logo and a user profile section with the email `412719106009@smartinternz.com` and ID `o1z9pr`.

The main navigation bar includes tabs for **Browse**, **Action**, **Device Types**, and **Interfaces**. An **Add Device** button is located on the right. The left sidebar contains icons for various functions: a grid of dots, a gear, a group of people, a person, a globe, a line graph, a lock, and a settings gear.

The central area displays a table of devices. The first device, ID `12345`, is highlighted. Its status is **Disconnected**, device type is **raspberrypi**, class ID is **Device**, and it was added on **Oct 6, 2022 8:02 PM**. A dropdown menu is open for this device, showing tabs for **Identity**, **Device Information**, **Recent Events**, **State**, and **Logs**. The **Device Information** tab is active, showing details:

- Device ID:** 12345
- Device Type:** raspberrypi
- Date Added:** Oct 6, 2022 8:02 PM
- Added By:** 412719106009@smartinternz.com
- Connection Status:** Disconnected
 - Last Connected: Nov 8, 2022 2:57 PM
 - Client Address: 27.62.131.87
 - SecureToken
 - Duration: 11 minutes
 - Data Transferred: 50.5 KB

At the bottom of the device list, another device with ID `123456` is partially visible, also showing as **Disconnected** and of type **raspberrypi**. A notification box in the bottom right corner states **9 Simulations running**.