

# Create IBM Watson IoT Platform And Device

Team – ID: PNT2022TMID21316

Team Members:

917719C022 – GIRINATH S

917719C023 – GOKUL ANANTH M

917719C106 – SUGUNTHAN A

917719C120 – ASHOKKUMAR P

917719C127 – GOPINATH E

- IBM's Watson IoT Platform is where you can set up and manage your connected devices. ... Our websites require some cookies to function properly.

1. Open IBM Account. Click “Catalog” and search for “Internet of Things.” Select a Location and select the needy things and click on “create.”

The screenshot displays the IBM Cloud Catalog interface for the Internet of Things Platform. The main heading is "Internet of Things Platform" with a description: "This service is the hub of all things IBM IoT, it is where you can set up and manage your connected devices so that your apps can access their live and historical data." Below this, there are two tabs: "Create" and "About".

On the left sidebar, there is a "Type Service" section with a "Provider" dropdown set to "IBM". Below this, there is a "Last updated" date of "08/15/2022" and a "Category" of "Internet of Things". Further down, there is a "Compliance" section with "IAM-enabled" and a "Location" dropdown with options: "Frankfurt", "London", "Dallas", and "Washington DC".

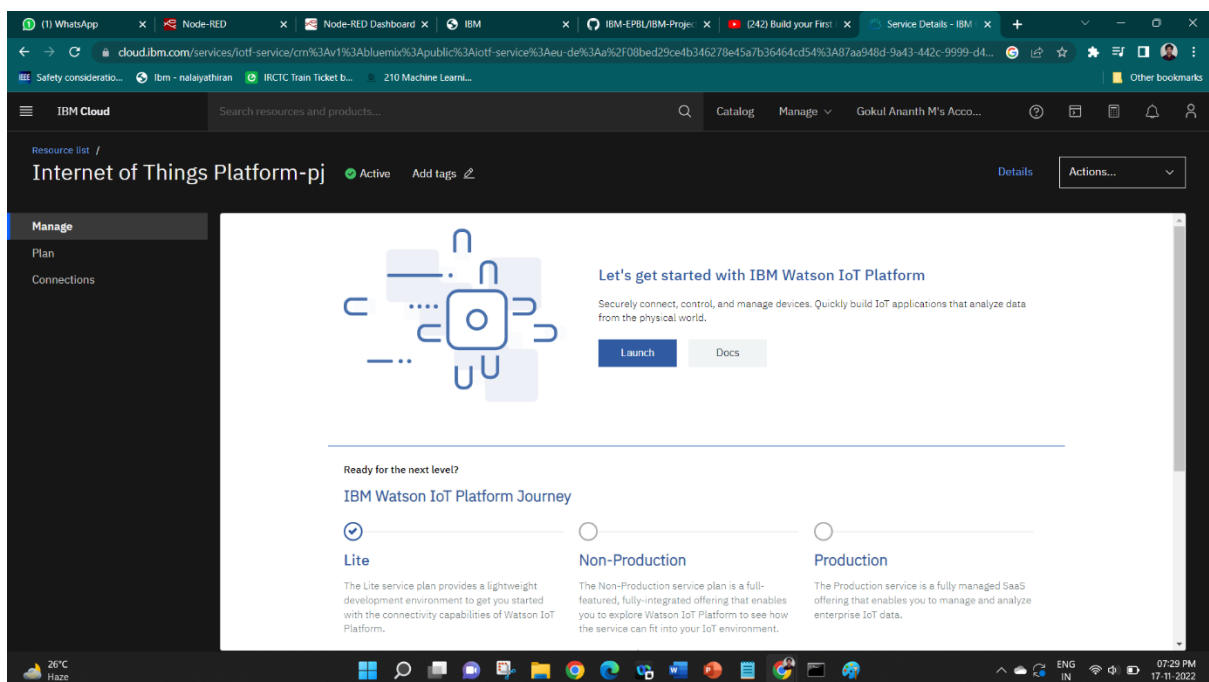
The main content area has a "Select a location" dropdown menu with "Frankfurt (eu-de)" selected. Below this, there is a "Select a pricing plan" section with a note: "Displayed prices do not include tax. Monthly prices shown are for country or location: [United States](#)".

A table titled "Plan" shows the selected "Lite" plan. The table has columns for "Plan", "Features", and "Pricing".

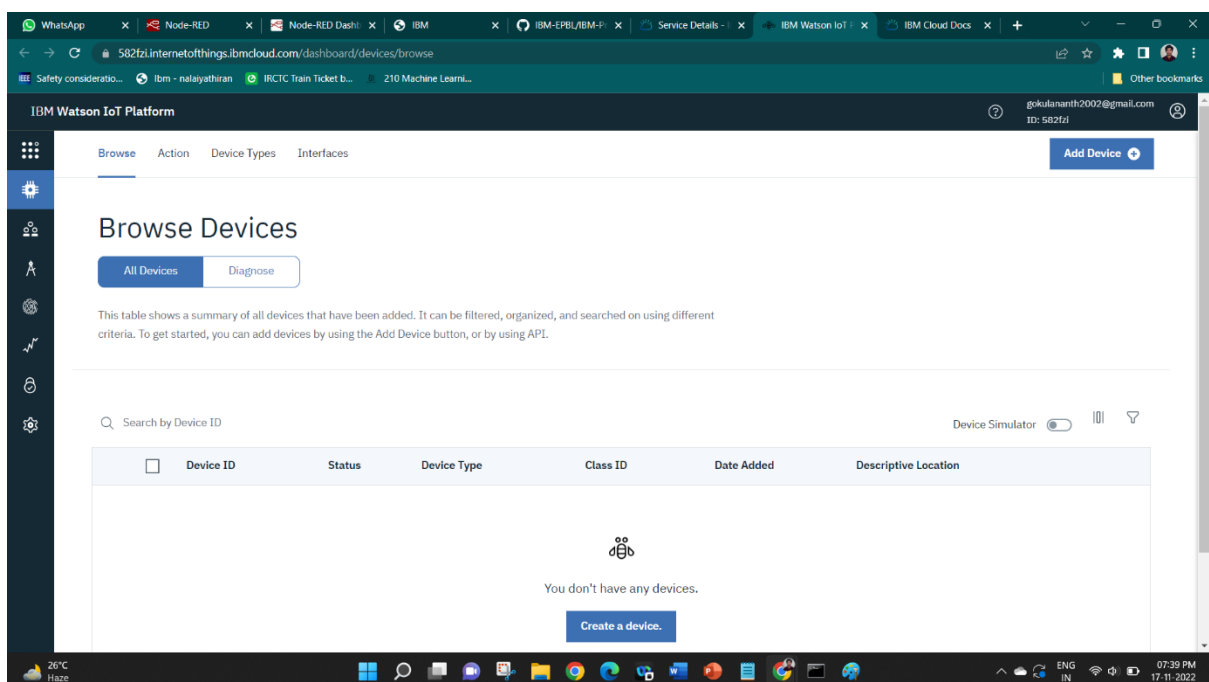
Plan	Features	Pricing
Lite	Includes up to 500 registered devices, and a maximum of 200 MB of each data metric Maximum of 500 registered devices Maximum of 500 application bindings Maximum of 200 MB of each of data exchanged, data analyzed and edge data analyzed	Free

On the right side, there is a "Summary" panel. It shows the "Internet of Things Platform" is "Free". It lists the "Location" as "Frankfurt", the "Plan" as "Lite", the "Service name" as "Internet of Things Platform-pj", and the "Resource group" as "Default". Below this, there is a checkbox labeled "I have read and agree to the following license agreements:" with a link to "Terms". A "Creating..." status is shown, and there is an "Add to estimate" button.

2. Click on “Manage” and select “Launch”.



3. It opens a window on IBM Watson. Hence, use this to browse devices and click on add device to add a new device which have some steps to do.



4. After creating a device, it will be like this.

The screenshot displays a web-based interface for managing devices. On the left is a dark sidebar with icons for home, settings, users, and other functions. The main area has a top navigation bar with tabs: 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar labeled 'Search by Device ID' is present. A 'Device Simulator' toggle is on the right. Below the navigation is a table of devices:

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
12354	Disconnected	NodeAROS	Device	Nov 14, 2022 2:27 PM	
972001	Disconnected	NodeAPOS	Device	Nov 14, 2022 8:56 PM	

The device with ID 972001 is selected, and its details are shown in a modal window below the table:

Identity	Device Information	Recent Events	State	Logs
Device ID	972001			
Device Type	NodeAPOS			
Date Added	Nov 14, 2022 8:56 PM			
Added By	sakthisoundarya.23ec@liceLac.in			
Connection Status	Disconnected			
	Last Connected: Nov 16, 2022 2:14 AM			
	Client Address: 34.69.109.232 SecureToken			
	Duration: a few seconds			
	Data Transferred: 147 B			

At the bottom, there is a pagination bar showing 'Items per page 50' and '1 of 1 page'.