

Gas leakage monitoring and alerting system for Industries

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Create and Configure IBM services IOT Watson Platform

TITLE	Gas leakage monitoring and alerting system for Industries
DOMAIN NAME	INTERNET OF THINGS
TEAM ID	PNT2022TMID15782

Step1: Log in your registered id

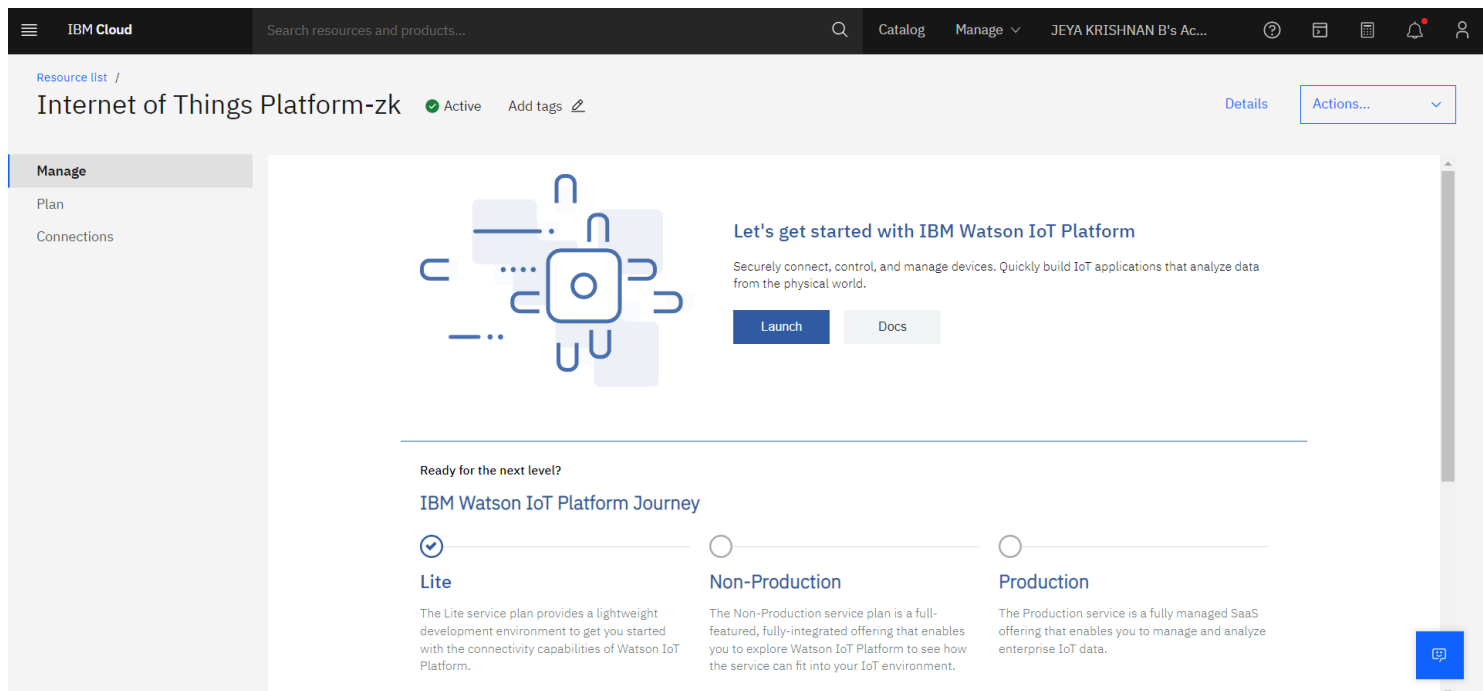
The screenshot shows the IBM Cloud Account settings page. The left sidebar contains navigation links: Account, Account resources, Resource groups, Cloud Foundry orgs, Licenses and entitlements, Tags, Dashboards, Account settings (highlighted), IBM Cloud Shell settings, Notification distribution list, Classic infrastructure, Subscriptions, Audit log, and Company information. The main content area is titled 'Account settings' and includes sections for Account (JEYA KRISHNAN B's Account, ID: 24aa86f20ca947309bccd72cc3e6b37e), Account Type (Trial (Free), 48 days remaining in Trial), Account upgrade (Pay-As-You-Go, Subscription), and Need help? (Contact sales). A blue button 'Add credit card' is visible under the Pay-As-You-Go section. The bottom of the page shows 'Subscription and feature codes'.

Step 2: click catalog where you find the services and internet of thing you can select and make location as London

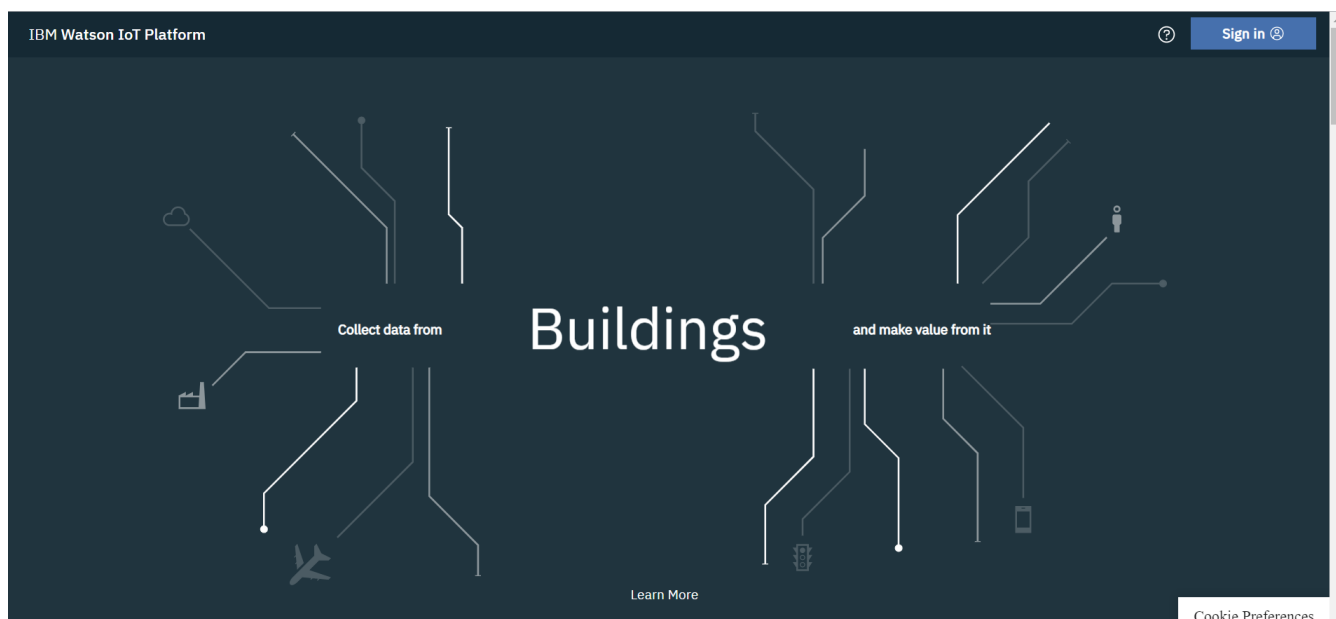
The screenshot shows the IBM Cloud Catalog page for the Internet of Things Platform. The left sidebar contains navigation links: Type, Service, Provider, IBM, Last updated, 08/15/2022, Category, Internet of Things, Compliance, IAM-enabled, Location, Frankfurt, London, Dallas, Washington DC, Related links, Docs. The main content area is titled 'Internet of Things Platform' and includes 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 the description are tabs for 'Create' and 'About'. The 'Create' tab is active and shows a 'Select a location' dropdown menu with 'London (eu-gb)' selected. Below this is a 'Select a pricing plan' section with a table of plans. The table has columns for Plan, Features, and Pricing. The 'Lite' plan is selected, showing features like 'Includes up to 500 registered devices, and a maximum of 200 MB of each data metric' and a pricing of 'Free'. The right sidebar contains a 'Summary' section with details: Internet of Things Platform, Free, Location: London, Plan: Lite, Service name: Internet of Things Platform-zk, Resource group: Default. At the bottom of the right sidebar is a checkbox for 'I have read and agree to the following license agreements:' with a 'Terms' link and a 'Create' button.

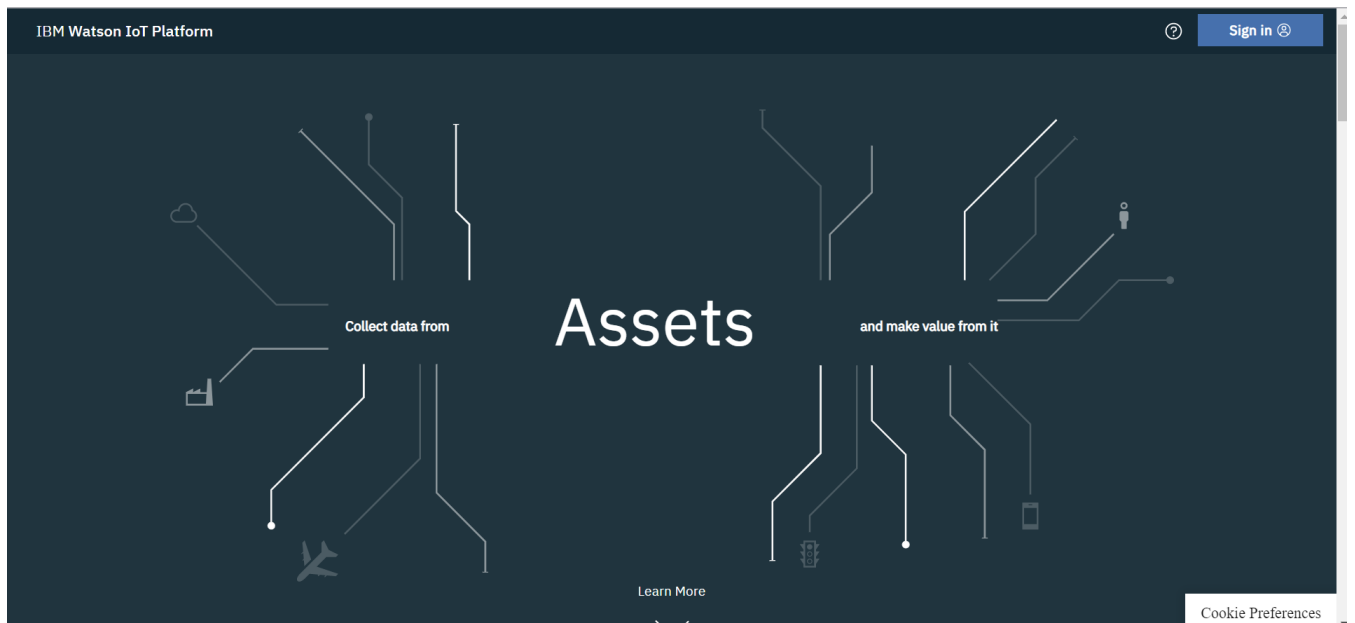
Plan	Features	Pricing
Lite	Includes up to 500 registered devices, and a maximum of 200 MB of each data metric Maximum of 500 registered devices Maximum of 500 application bindings Maximum of 200 MB of each of data exchanged, data analyzed and edge data analyzed	Free

Step 3: click create and the launch tab get open, then click launch



Step 4: It redirect you to IBM WATSON platform where you need to click sign in

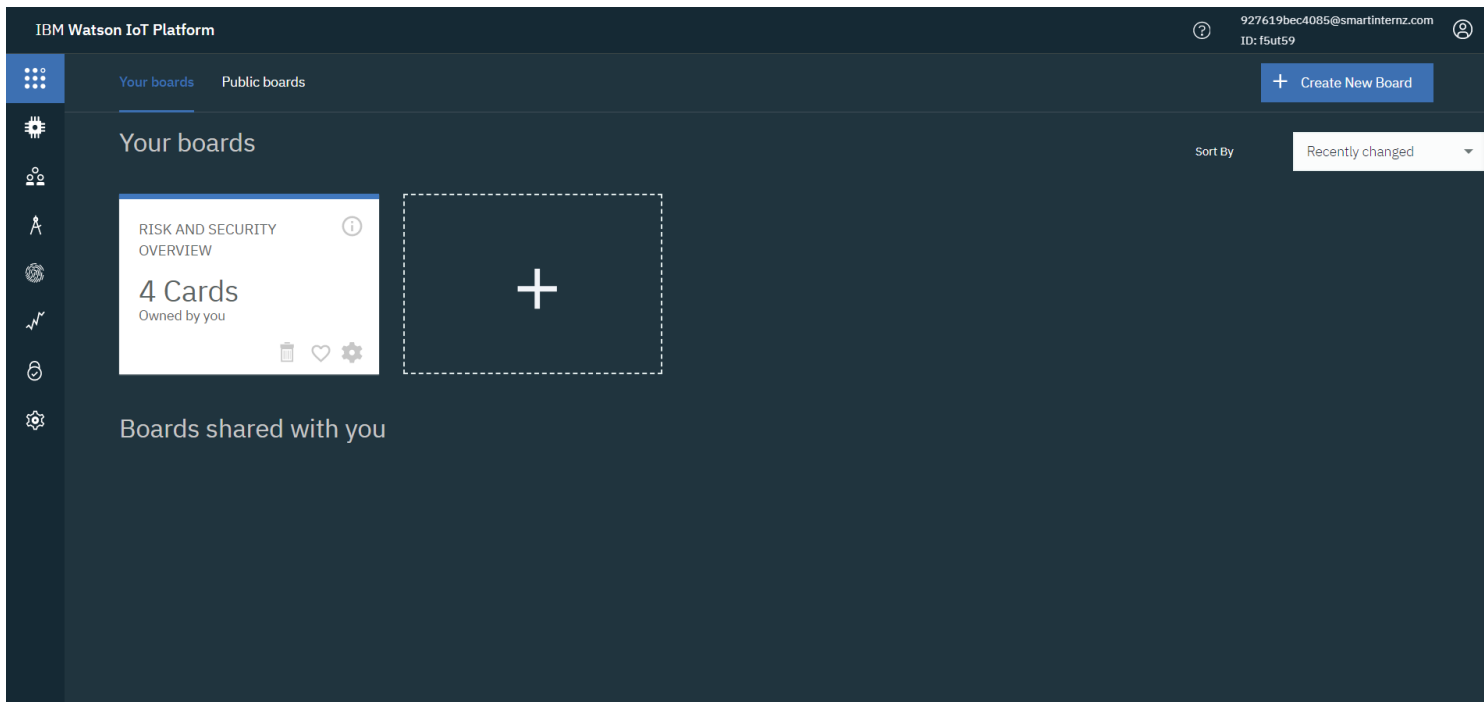




Step 6: where you find this tab which is used to add device, app, member, usage, and security can be worked

The image shows the 'Add Device' wizard in the IBM Watson IoT Platform. The header includes the platform name, a user ID, and a session ID. The left sidebar contains a navigation menu with icons for different sections. The main content area shows a progress bar with four steps: Identity, Device Information, Security, and Summary. The 'Device Information' step is currently active, showing fields for Device Type (NodeMCU), Device ID (19998), and Security Token (19998227). A 'View Metadata' button is located below the Device ID field. At the bottom right, there are 'Back' and 'Finish' buttons.

Step 7: check boards for risk and security overview card, it uses for graphical representation boards



Step 8: after clicking create a new device / add device you can choose an device type and device id and complete the following information to create a device

