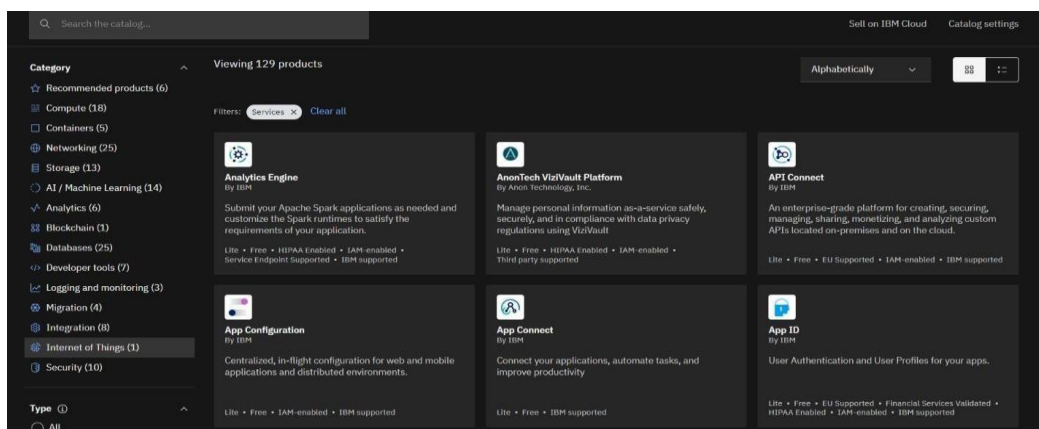
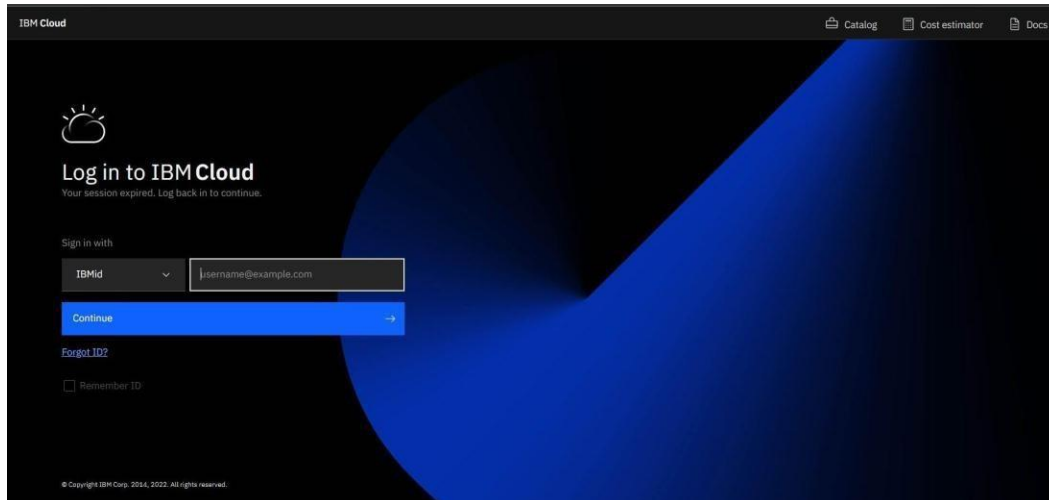



CREATE IBM WATSON IOT PLATFORM & DEVICE

TEAM ID	PNT2022TMID23566
PROJECT NAME	IOT Based Smart Crop Protection System for Agriculture

Account creation,



Select IoT from the list of categories.



[Catalog](#) / Internet of Things Platform

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.

Create

About

Type
Service

Provider
IBM

Updated on
08/15/2022

Category
Internet of Things

Compliance
IAM-enabled

Location
Frankfurt
London
Dallas
Washington DC

Related links
[Docs](#)
[Terms](#)

Select a location

Dallas (us-south)

Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or location: [United States](#)

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

The Lite service plan for Internet of Things Platform includes up to 500 registered devices, and a maximum of 200 MB each of data exchanged, data analyzed, and edge data analyzed per month.

Summary

Internet of Things Platform Free

Location: Dallas

Plan: Lite

Service name: Internet of Things Platform-bb

Resource group: Default


Existing Lite plan instance

You can have only 1 Lite plan instance of this service per resource group. [Delete](#) your current Lite plan instance in Default resource group to create a new one, or [view the existing instance](#).

☐ I have read and agree to the following license agreements: [Terms](#)

Create

Add to estimate



[Catalog](#) / Internet of Things Platform

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.

Create

About

Type
Service

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IBM

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[Terms](#)

Select a location

Dallas (us-south)

Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or location: [United States](#)

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

The Lite service plan for Internet of Things Platform includes up to 500 registered devices, and a maximum of 200 MB each of data exchanged, data analyzed, and edge data analyzed per month.

Summary

Internet of Things Platform Free

Location: Dallas

Plan: Lite

Service name: Internet of Things Platform-2w

Resource group: Default

Existing Lite plan instance

You can have only 1 Lite plan instance of this service per resource group. [Delete](#) your current Lite plan instance in Default resource group to create a new one, or [view the existing instance](#).

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Create

Add to estimate

Internet of Things

Compliance
IAM-enabled

Location
Frankfurt
London
Dallas
Washington DC

Related links
Docs
Terms

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

The Lite service plan for Internet of Things Platform includes up to 500 registered devices, and a maximum of 200 MB each of data exchanged, data analyzed, and edge data analyzed per month.

Lite plan services are deleted after 30 days of inactivity.

Summary

Internet of Things Platform
Free

Location: London
Plan: Lite
Service name: Internet of Things Platform-child_safety
Resource group: Default

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Terms

Create

Add to estimate

Configure your resource

Service name
Internet of Things Platform-child_safety

Select a resource group
Default

Tags
Examples: env:dev, version-1

Access management tags
Examples: access:dev, proj:version-1

Platform for Internet of Things There will be a new page called Child Safety with options like Manage, Plan, and Connection.

Resource list /
Internet of Things Platform-child_safety
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 connection is used to link IOT with other services, while manage is for launch and plan informs us about the payment package and its upgrades.

Resource list /
Internet of Things Platform-child_safety
Active
Add tags
Details
Actions...

Manage
Plan
Connections

Current plan
Lite

Features

- 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

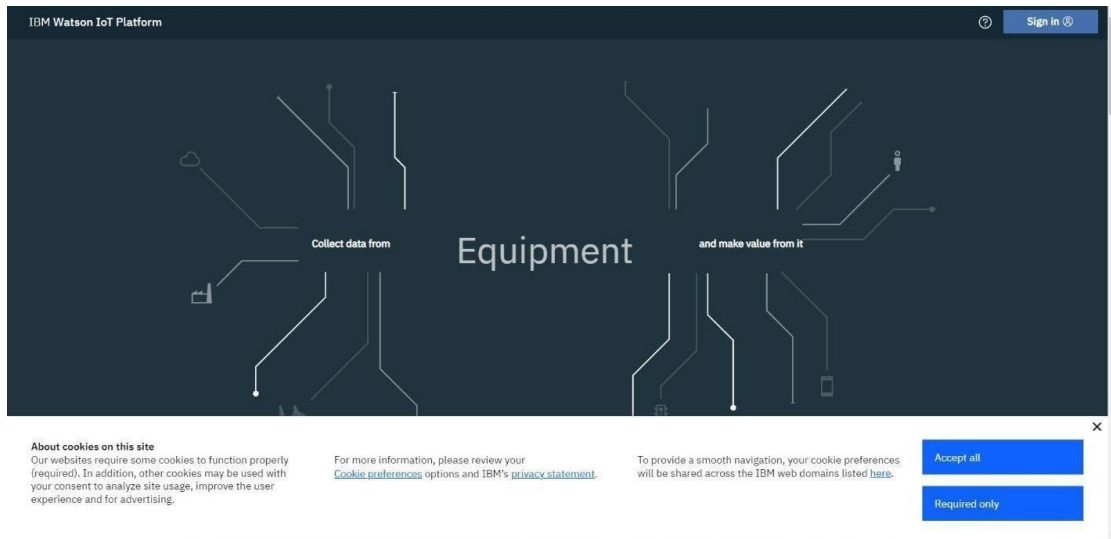
Current usage
N/A

Lite plan services are deleted after 30 days of inactivity.

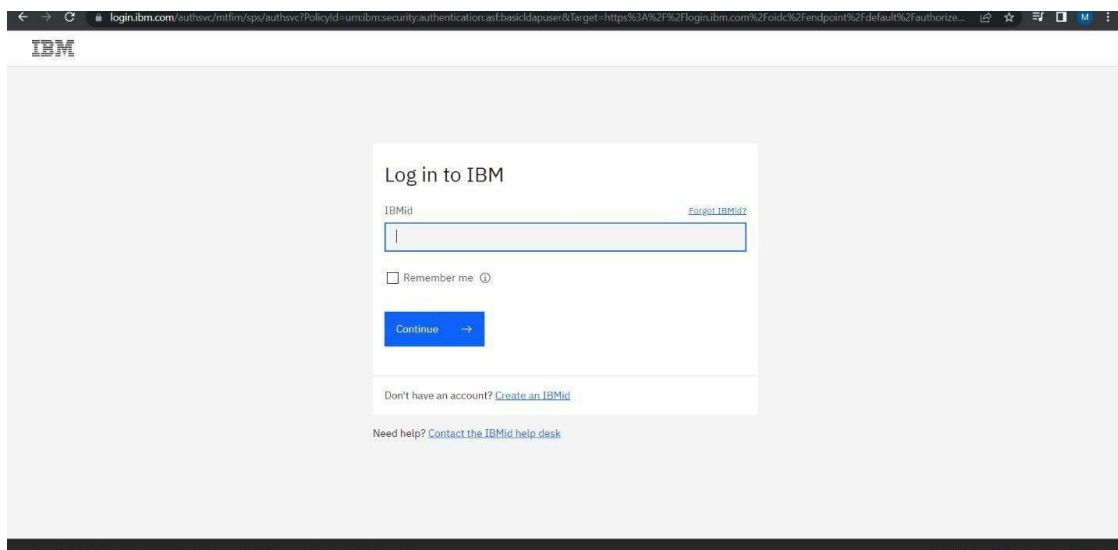
Change pricing plan

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

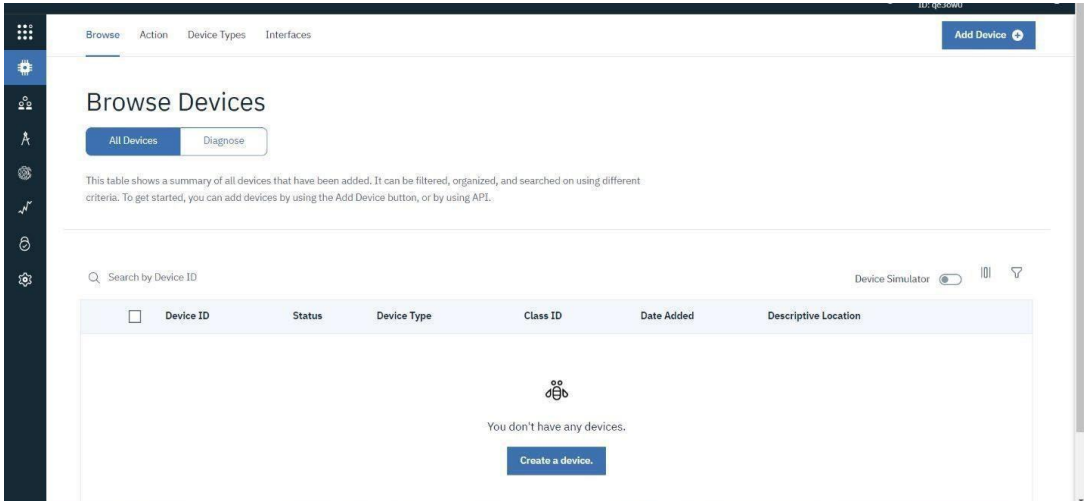
On clicking manage tab,



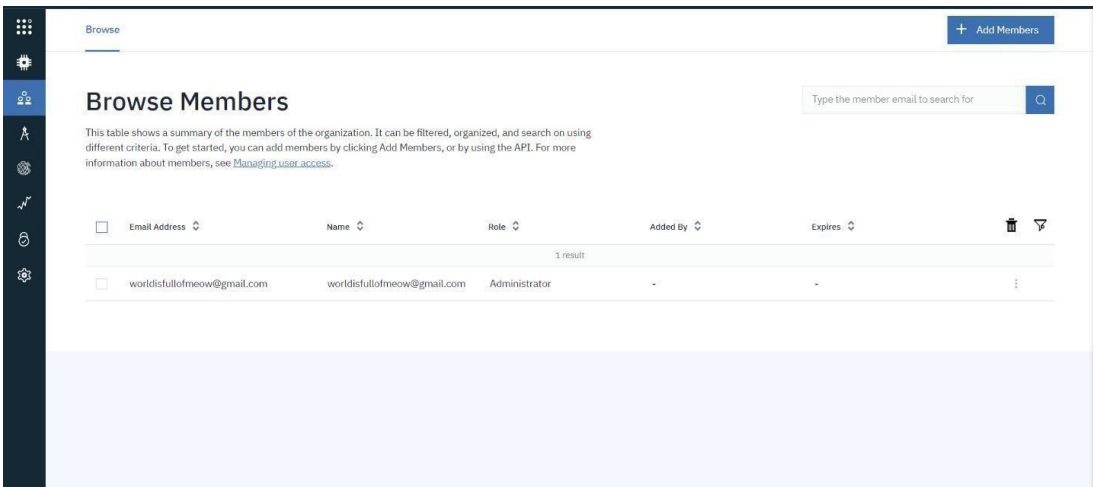
Fill in the information to create a device by logging into the Watson Cloud.



Clicking the launch button once more will open this tab, which contains a tool for creating and adding devices as well as for displaying information about them.



The team members are added to the platform through the member tab.



Select the device tab, select Add Device, enter the device type and device id, and select Next.

The screenshot shows a management console interface. On the left is a dark sidebar with a menu containing 'Boards', 'Devices', 'Members', 'Apps', 'Access Management', 'Usage', 'Security', and 'Settings'. The 'Devices' tab is selected. The main area displays the 'Add Device' dialog box, which is a multi-step process. The first step, 'Identity', is active and shows a progress bar with four steps: Identity, Device Information, Security, and Summary. Below the progress bar, there is a text prompt: 'Select a device type for the device that you are adding and give the device a unique ID.' There are two input fields: 'Device Type' with a dropdown menu showing 'Select or create a device type...' and 'Device ID' with a text input field containing 'Enter Device ID'. At the bottom right of the dialog are 'Cancel' and 'Next' buttons. In the background, the 'Browse Devices' section is visible, showing a table with columns: Device ID, Status, Device Type, Class ID, Date Added, and Descriptive Location. The table is currently empty, with a message 'You don't have any devices.' and a 'Create a device.' button below it. A top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces' tabs, with 'Browse' selected. An 'Add Device' button is located in the top right corner of the main area.

Boards | Devices | Members | Apps | Access Management | Usage | Security | Settings

Devices

Diagnose

Summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. If you have not yet started, you can add devices by using the Add Device button, or by using API.

Device ID | Status | Device Type | Class ID | Date Added | Descriptive Location

Device Simulator

You don't have any devices.

Create a device.

Browse | Action | Device Types | Interfaces

Add Device

Identity | Device Information | Security | Summary

Select a device type for the device that you are adding and give the device a unique ID.

Device Type: Select or create a device type...

Device ID: Enter Device ID

Cancel | Next

Browse Devices

All Devices | Diagnose

The project cards will be displayed on the boards.

