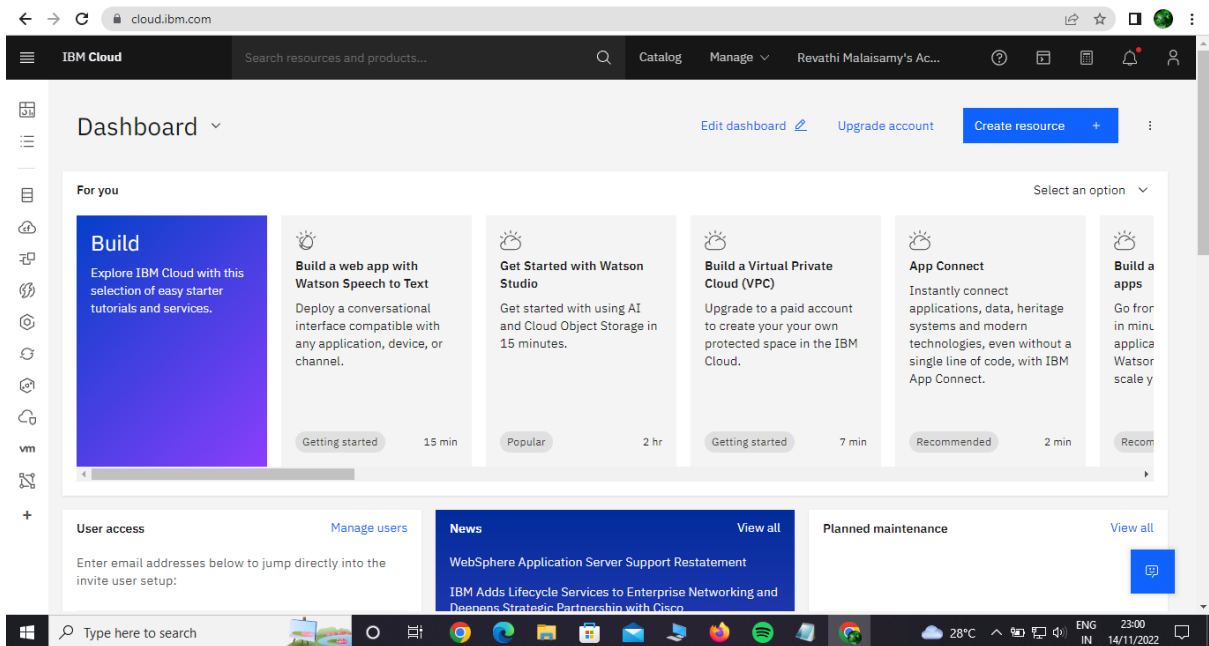


# CREATE & CONFIGURE IBM CLOUD SERVICE

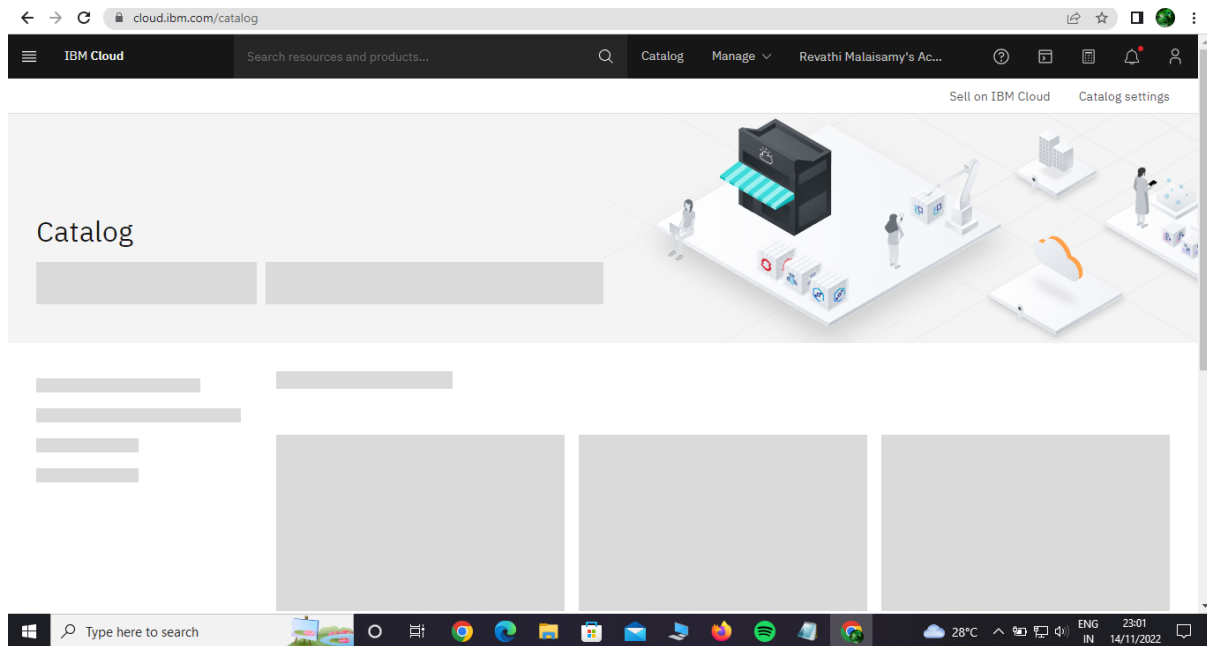
## CREATE IBM WATSON IOT PLATFORM & DEVICE

<b>Team ID</b>	<b>PNT2022TMID47589</b>
<b>Project Name</b>	Personal Assistance for Seniors who are Self-Reliant

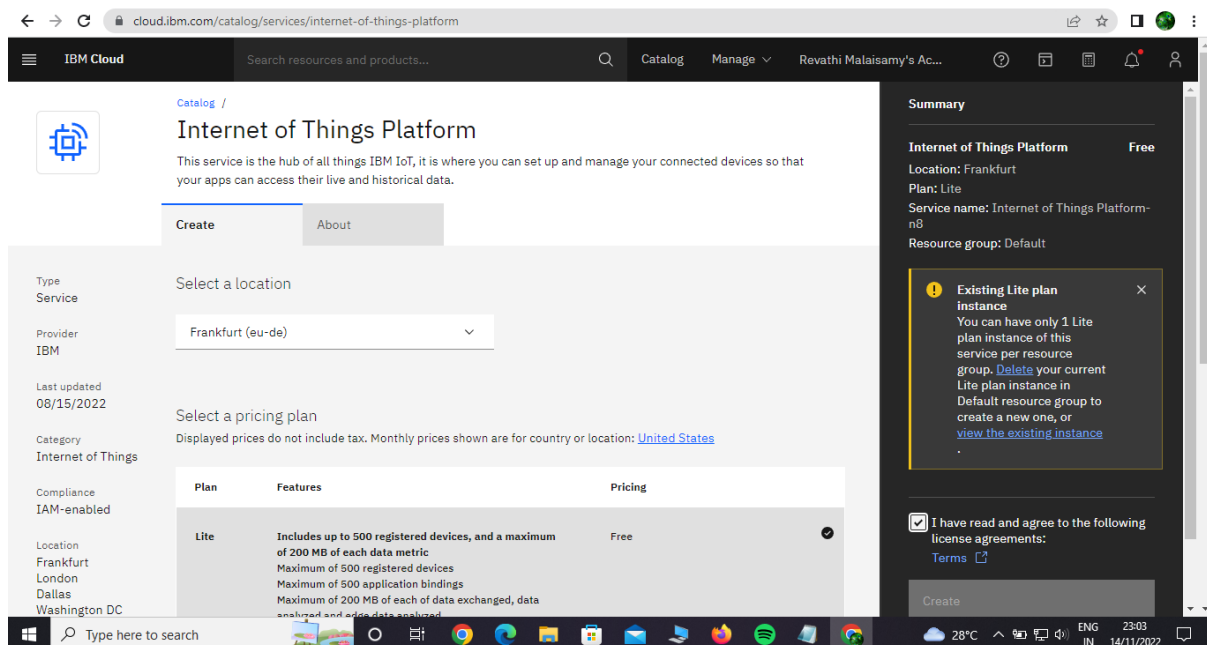
1. Search for [cloud.ibm.com](https://cloud.ibm.com) in google search engine and you will get into login page, where you need to feed your S Email Id and password credential which resulted in this below page.



## 2. Search for IOT in catalog and select that option.



3. After searching for IOT in catalog, it will result as below. Click create option. If you have created this credential before, an alert message is shown. To overcome this hurdle you need to delete that old credential and start create the new one.



## 4. Creating the IOT credential..

The screenshot shows the IBM Cloud catalog page for the 'Internet of Things Platform' service. The page is divided into several sections:

- Plan:** A table with 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'.
- Summary:** A section on the right providing details about the service, including location (Frankfurt), plan (Lite), service name, and resource group (Default).
- Configure your resource:** A section for configuring the resource, including a service name (Internet of Things Platform-md), a resource group (Default), and tags (Examples: env:dev, version-1).
- Related links:** Links to Docs and Terms.
- License agreements:** A checkbox indicating that the user has read and agreed to the license agreements.
- Add to estimate:** A button to add the service to the estimate.

The bottom of the screen shows a Windows taskbar with various application icons and system information.

## 5. IOT credential is successfully activated.

The screenshot shows the IBM Cloud service page for the 'Internet of Things Platform-md' resource. The page is divided into several sections:

- Resource list:** A table showing the resource details, including the name 'Internet of Things Platform-md', a green 'Active' status, and an 'Add tags' link.
- Manage:** A section on the left with tabs for Plan, Connections, and a 'Manage' tab that is currently selected.
- Details:** A section on the right with a 'Details' link and an 'Actions...' dropdown menu.
- Waiting for api.segment.io...** A yellow banner at the bottom of the page indicating a loading or waiting state.

The bottom of the screen shows a Windows taskbar with various application icons and system information.

## 6. Click the launch for the next step.

The screenshot shows the IBM Cloud IoT Platform console. The browser address bar displays a long URL: `cloud.ibm.com/services/iotf-service/crm%3Av1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-de%3Aa%2F333138a7a5694d5180e318d6320e4cfc%3A2e975147-3a38-4e4...`. The page title is "Internet of Things Platform-md" with a green "Active" status and an "Add tags" link. A left sidebar contains "Manage", "Plan", and "Connections". The main content area features a large blue icon of a central node connected to several peripheral nodes. To the right of the icon, the text reads "Let's get started with IBM Watson IoT Platform" followed by "Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world." Below this text are two buttons: "Launch" (in blue) and "Docs" (in grey). Further down, a section titled "Ready for the next level?" introduces the "IBM Watson IoT Platform Journey" with three progress indicators: "Lite" (checked), "Non-Production" (unchecked), and "Production" (unchecked). Each indicator has a brief description of the service plan. The bottom of the page shows a Windows taskbar with various application icons and system information like "28°C" and "14/11/2022".

## 7. click the Sign in button.

The screenshot shows the IBM Watson IoT Platform sign-in page. The browser address bar displays the URL: `internetofthings.ibmcloud.com`. The page has a dark grey header with the text "IBM Watson IoT Platform" and a "Sign in" button. The main content area features a large graphic with the word "Equipment" in the center, flanked by the phrases "Collect data from" and "and make value from it". Below the graphic, there is a cookie consent banner with three columns of text. The first column is titled "About cookies on this site" and explains that cookies are used for site functionality and analytics. The second column states, "For more information, please review your [Cookie preferences](#) options and IBM's [privacy statement](#)." The third column explains that cookie preferences will be shared across IBM web domains. At the bottom right of the banner are two buttons: "Accept all" and "Required only". The bottom of the page shows a Windows taskbar with various application icons and system information like "28°C" and "14/11/2022".

## 8. Enter your email Id or S Email ID and password.

← → ↻ login.ibm.com/authsvc/mtfm/sps/authsvc?PolicyId=umibm:security:authentication:asf:basicdapuser&Target=https%3A%2F%2Flogin.ibm.com%2Foidc%2Fendpoint%2...

IBM

### Log in to IBM

IBMid [Forgot IBMId?](#)

911019104018@smartinternz.com

☐ Remember me ⓘ

[Continue](#) →

Don't have an account? [Create an IBMId](#)

Need help? [Contact the IBMId help desk](#)

Contact Privacy Terms of use Accessibility Cookie preferences

Powered by IBM Security Verify

Windows search bar: Type here to search

Taskbar: Chrome, Edge, File Explorer, Calendar, Mail, Teams, Firefox, Spotify, etc.

System tray: 28°C, ENG IN, 23:07, 14/11/2022

← → × login.ibm.com/authsvc/mtfm/sps/authsvc?PolicyId=umibm:security:authentication:asf:basicdapuser&Target=https%3A%2F%2Flogin.ibm.com%2Foidc%2Fendpoint%2...

IBM


### Log in to IBM

Logging in as 911019104018@smartinternz.com [Not you?](#)

Password [Forgot password?](#)

\*\*\*\*\*

☐ Remember me ⓘ

 Please wait

Don't have an account? [Create an IBMId](#)

Need help? [Contact the IBMId help desk](#)

Contact Privacy Terms of use Accessibility Cookie preferences

Powered by IBM Security Verify

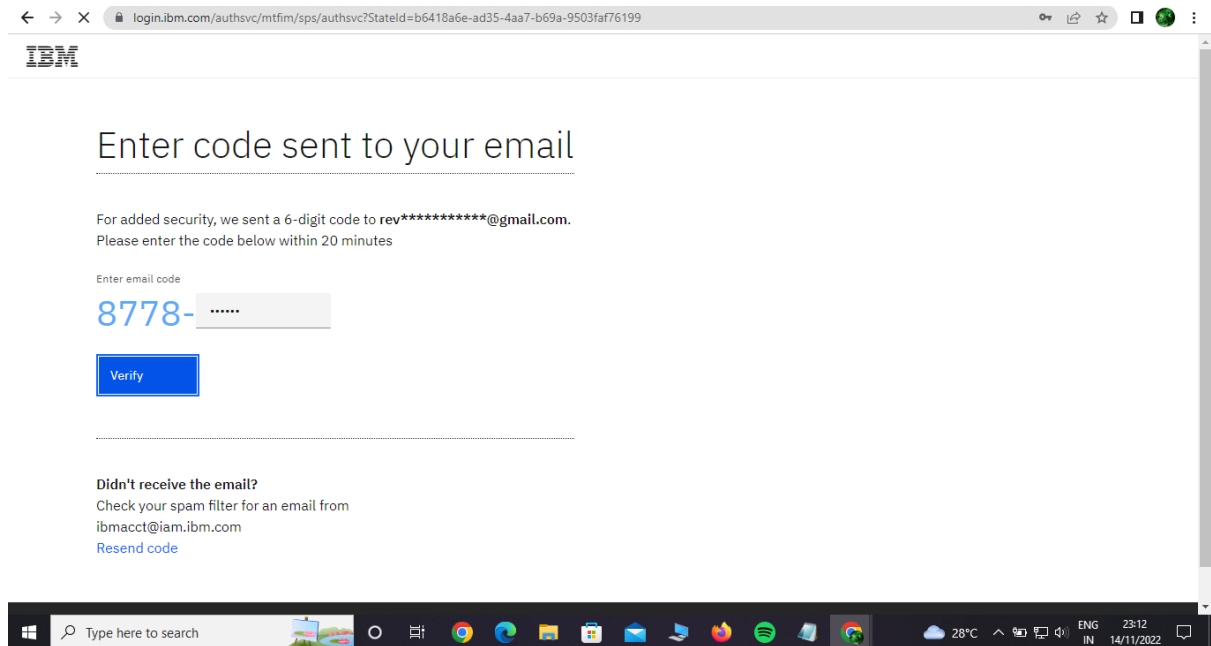
Windows search bar: Type here to search

Taskbar: Same as above

System tray: Same as above

Yellow status bar: Waiting for login.ibm.com...

9. Verification Code is Send to the mail id or S email, enter the OTP for further completing process.



login.ibm.com/autsvc/mtfm/sps/autsvc?StatId=b6418a6e-ad35-4aa7-b69a-9503fa76199

IBM

## Enter code sent to your email

For added security, we sent a 6-digit code to rev\*\*\*\*\*@gmail.com.  
Please enter the code below within 20 minutes

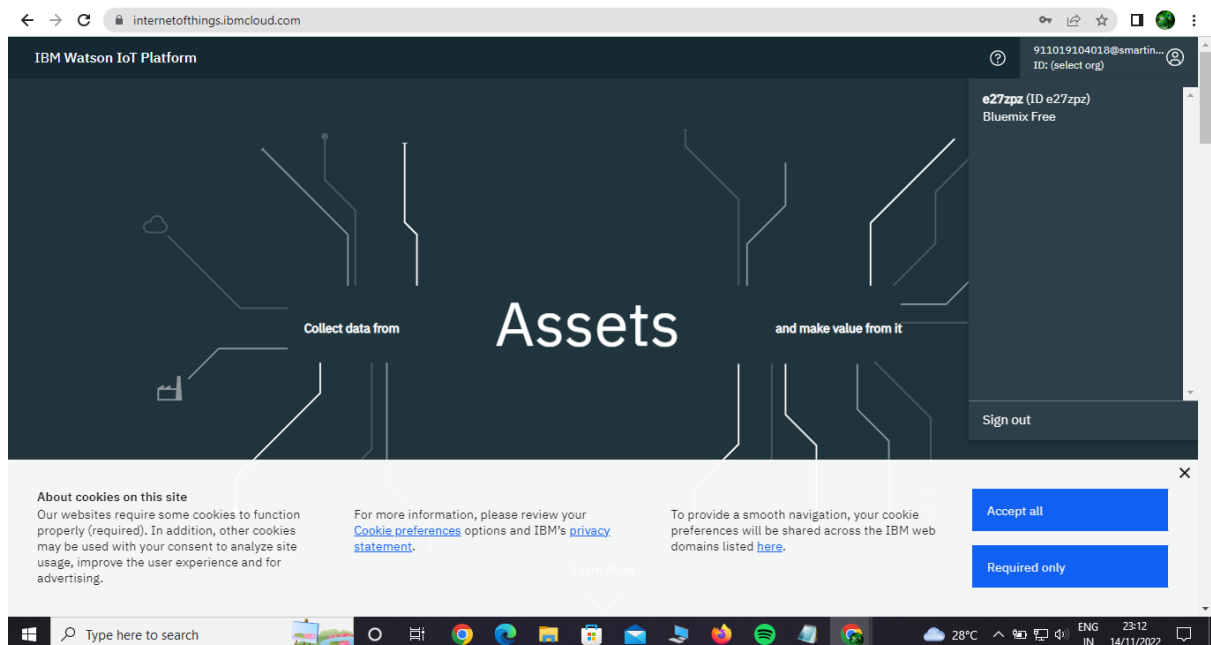
Enter email code

8778- .....

Verify

Didn't receive the email?  
Check your spam filter for an email from  
ibmacct@iam.ibm.com  
[Resend code](#)

10. Click the Bluemix Free.



internetofthings.ibmcloud.com

IBM Watson IoT Platform

911019104018@smartin...  
ID: (select org)

e27zpz (ID e27zpz)  
Bluemix Free

Sign out

# Assets

Collect data from

and make value from it

About cookies on this site  
Our websites require some cookies to function properly (required). In addition, other cookies may be used with your consent to analyze site usage, improve the user experience and for advertising.

For more information, please review your [Cookie preferences](#) options and IBM's [privacy statement](#).

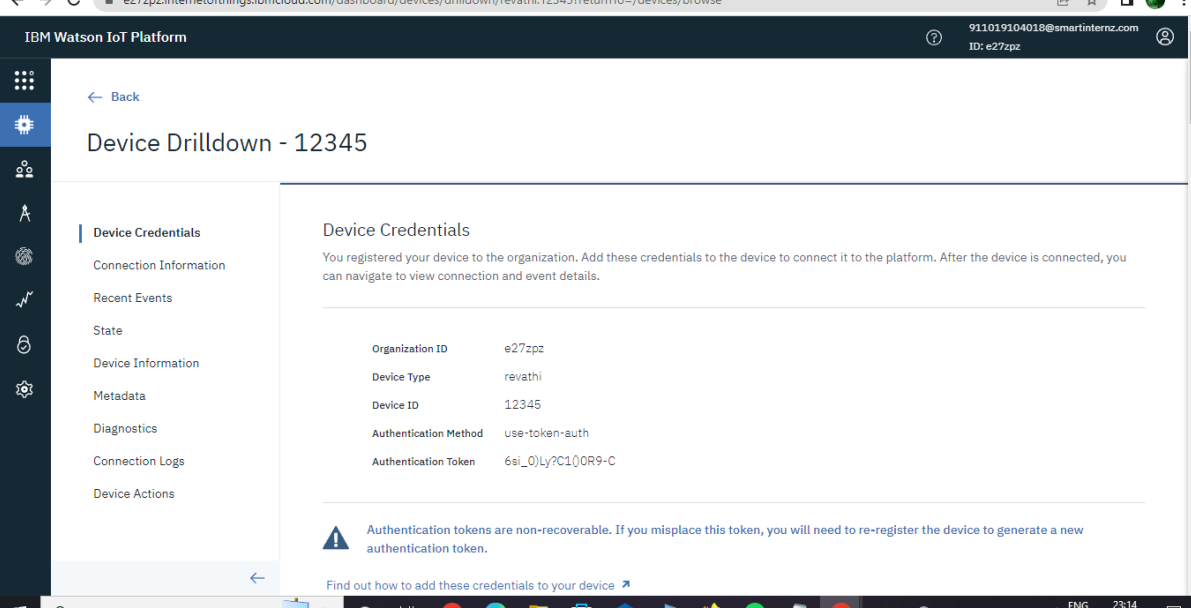
To provide a smooth navigation, your cookie preferences will be shared across the IBM web domains listed [here](#).

Accept all

Required only

Learn More

## 11. Save your credential for further process



IBM Watson IoT Platform

911019104018@smartinernz.com  
ID: e27zpz

← Back

### Device Drilldown - 12345

**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.

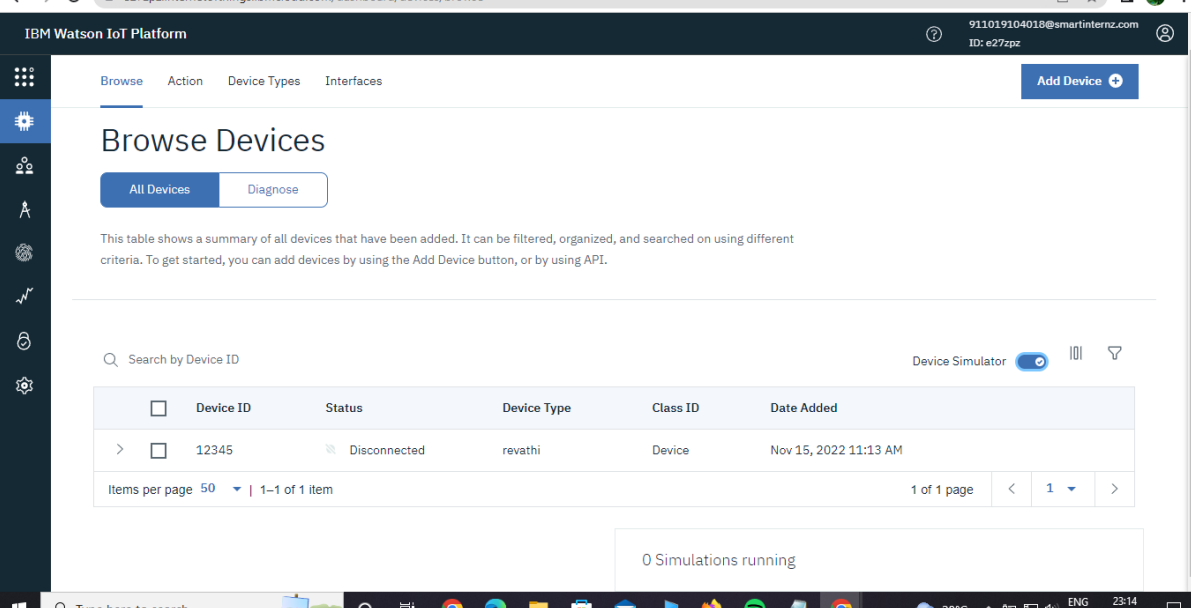
Organization ID	e27zpz
Device Type	revathi
Device ID	12345
Authentication Method	use-token-auth
Authentication Token	6si_0)Ly?C100R9-C

**Warning:** 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](#)

Type here to search

## 12. Add new devices



IBM Watson IoT Platform

911019104018@smartinernz.com  
ID: e27zpz

Browse Action Device Types Interfaces

**Browse Devices**

[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 ☒

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added
> <input type="checkbox"/>	12345	Disconnected	revathi	Device	Nov 15, 2022 11:13 AM

Items per page 50 | 1-1 of 1 item

1 of 1 page

0 Simulations running

Type here to search

13. Stimulation process recorded successfully.

The screenshot displays the IBM Watson IoT Platform interface. At the top, the header shows the platform name and user information. The main content area is titled 'Browse' and contains a table of devices. The table has the following columns: Device ID, Status, Device Type, Class ID, and Date Added. Two devices are listed: '12345' (Disconnected) and 'revathi\_1' (Connected). The 'revathi\_1' device is selected, indicated by a blue checkmark in the selection column. The page also includes a sidebar with navigation icons, a top header with the IBM Watson IoT Platform logo, and a bottom status bar indicating '2 Simulations running'.

Device ID	Status	Device Type	Class ID	Date Added
12345	Disconnected	revathi	Device	Nov 15, 2022 11:13 AM
revathi_1	Connected	revathi	Device	Nov 15, 2022 11:14 AM