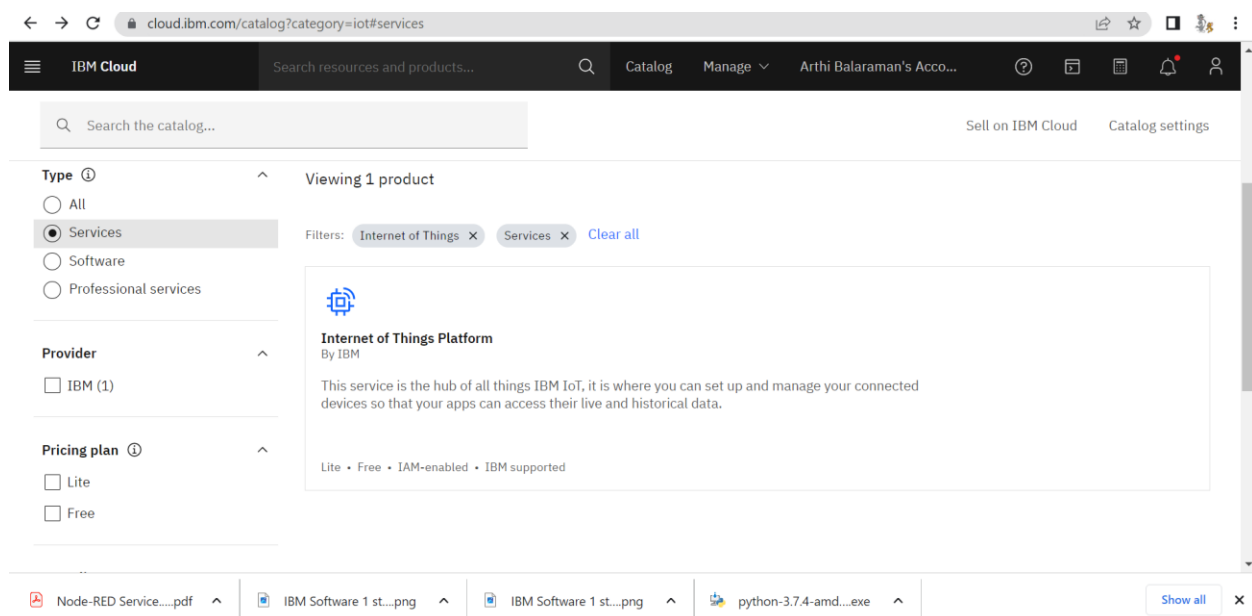


CREATE IBM WASTON IOT PLATFORM AND DEVICE

Team ID	PNT2022TMID30696
Project Name Project	IOT based safety gadget for child safety monitoring and notification
Date	11 Nov 2022

STEP 1: Sign in to IBM cloud account and select the catalog then click the services.



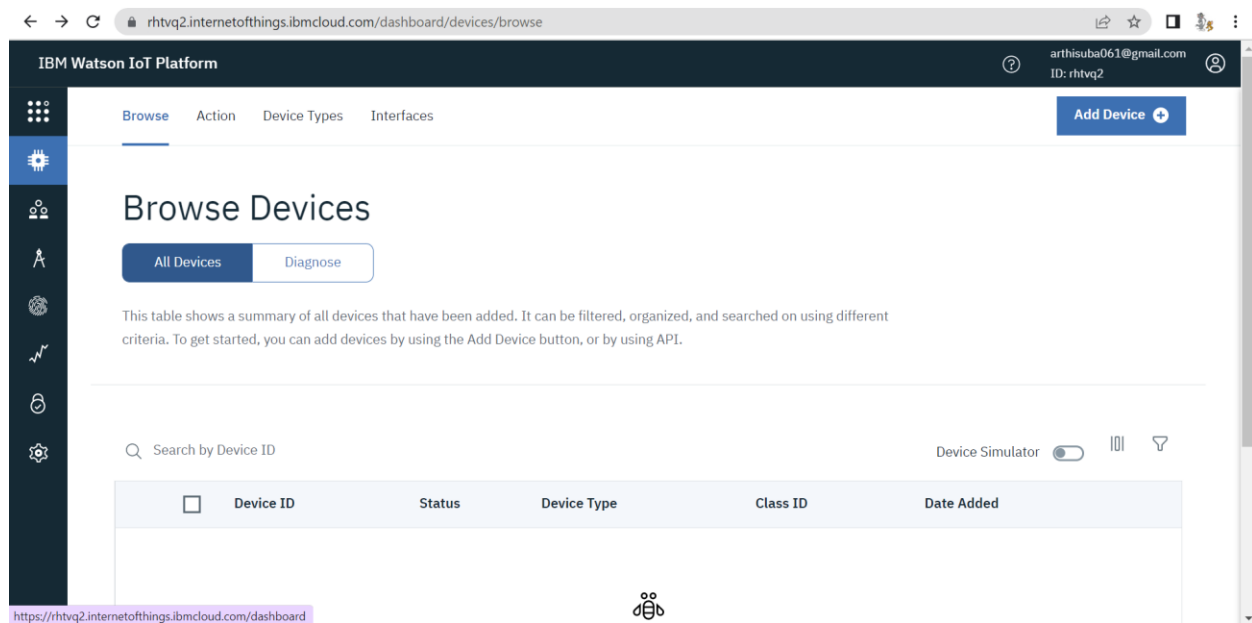
STEP 2: Click the launch Button.

The screenshot shows the IBM Cloud console interface. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and the user's account (Arthi Balaraman's Acco...). The main content area is titled 'Internet of Things Platform-vp' and shows a 'Launch' button. Below the main content, there is a section for 'Ready for the next level?' with a link to 'IBM Watson IoT Platform Journey'. The bottom of the screen shows a taskbar with various files and applications, including 'Node-RED Service....pdf', 'IBM Software 1 st....png', and 'python-3.7.4-amd...exe'.

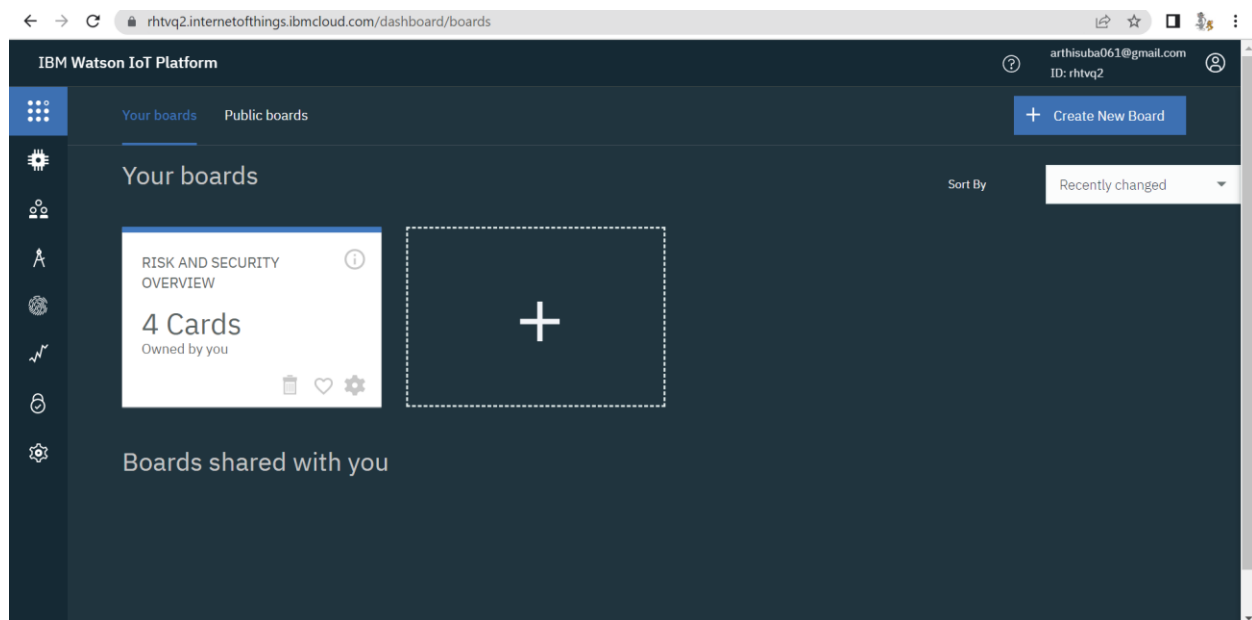
STEP 3 : Login to the IBM cloud account.

The screenshot shows the IBM login page. The header features the IBM logo. The main content area is titled 'Log in to IBM' and includes a login form with a password field and a 'Log in' button. Below the login form, there is a link to 'Forgot password?' and a checkbox for 'Remember me'. At the bottom, there is a link to 'Create an IBMid' and a link to 'Contact the IBMid help desk'. The footer contains links for 'Contact', 'Privacy', 'Terms of use', 'Accessibility', and 'Cookie preferences', along with the text 'Powered by IBM Security Verify'.

STEP 4 : Click the Add Drive key in Browse Devices.



STEP 5 : Click the Create New Board in the Dashboard.



STEP 6 : In Add Device fill the Device type and Device ID and click the next button.

IBM Watson IoT Platform

arthisuba061@gmail.com
ID: rhtvq2

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 NodeMCU

Device ID 12345

Cancel Next

Browse Devices

STEP 7 : Copy the Device Credentials.

IBM Watson IoT Platform

arthisuba061@gmail.com
ID: rhtvq2

Back

Device Drilldown - 12345

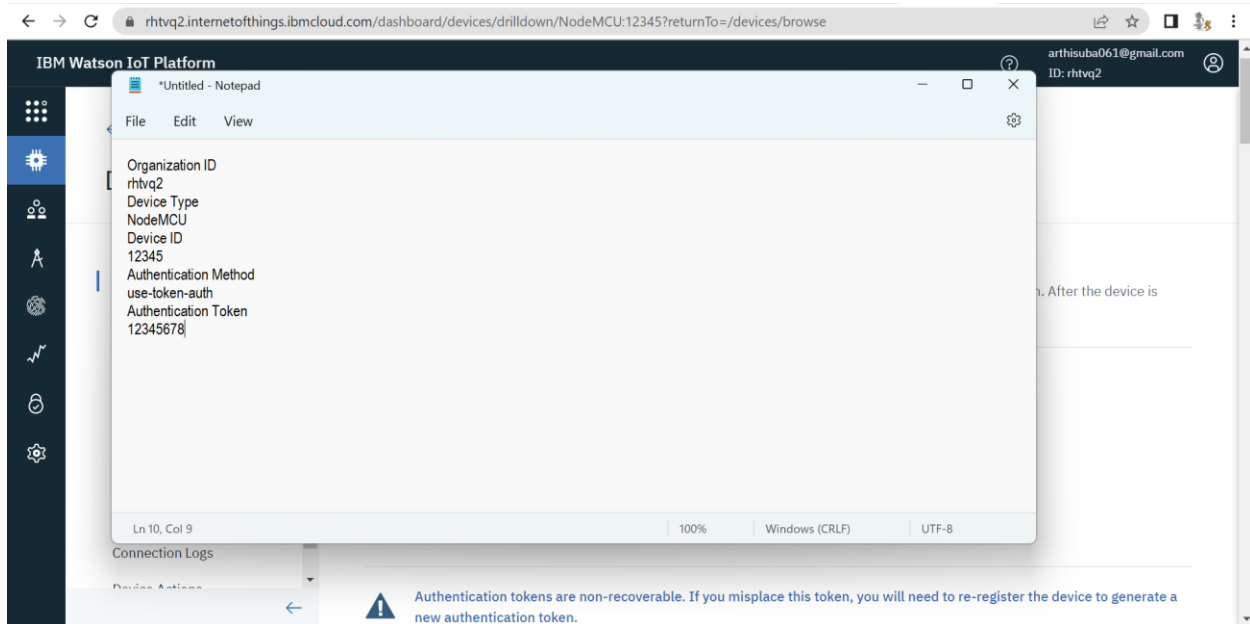
Device Credentials

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.

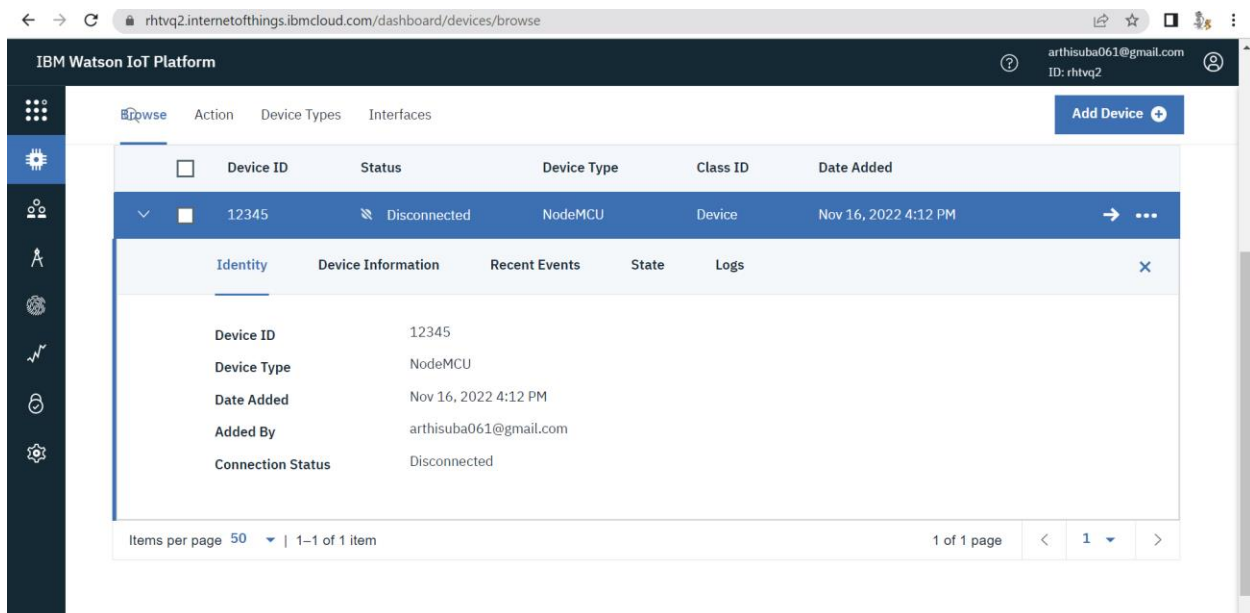
Organization ID	rhtvq2
Device Type	NodeMCU
Device ID	12345
Authentication Method	use-token-auth
Authentication Token	12345678

Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token.

STEP 8 : Open the Notepad and Paste the Device Credentials.



STEP 9 : Check the Identity.



RESULT :

Thus, the Watson IOT Platform and Device created successfully.