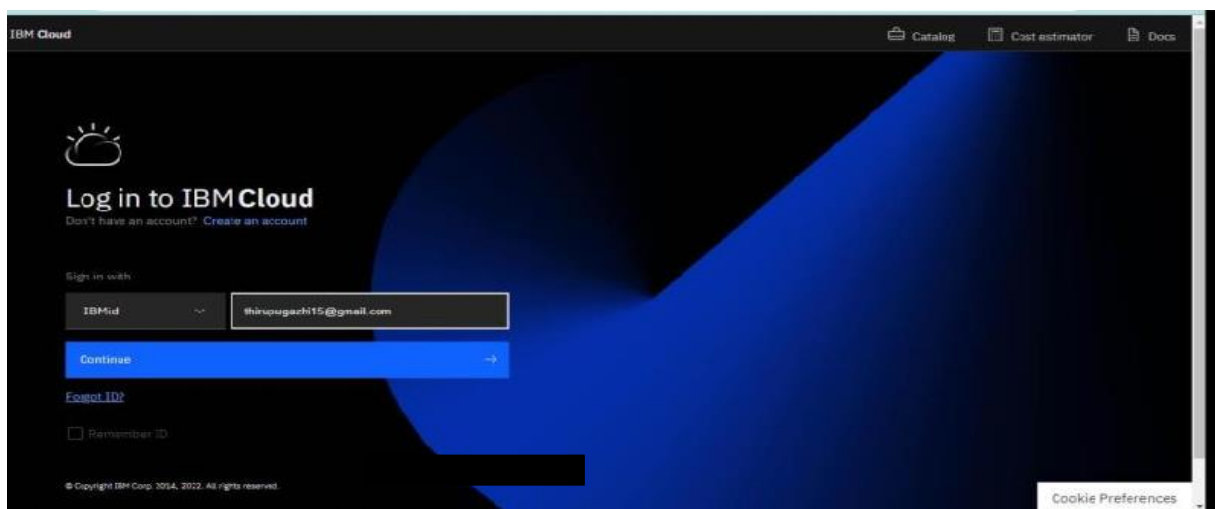


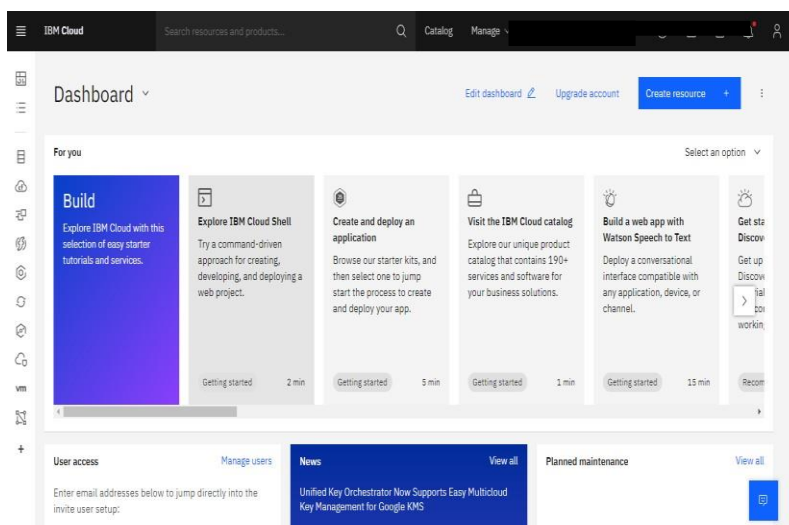
# CREATE AND CONFIGURE IBM CLOUD PLATFORM

TEAM ID	PNT2022TMID15029
PROJECT NAME	IOT BASED SAFETY GADGET FOR CHILF SAFETY MONITORING AND NOTIFICATION
MAXIMUM MARKS	4-MARKS

Create an IBM account with IBM id and password:



IBM home page will be open:



Click the catalog and click services:

The screenshot displays the IBM Cloud catalog interface. At the top, there is a search bar labeled "Search the catalog..." and links for "Sell on IBM Cloud" and "Catalog settings". On the left sidebar, the "Type" filter is set to "Services". The "Works with" section shows "SAP Certified" and "Satellite Enabled" as options. The "Provider" section lists several providers, including IBM (112), Amberoon Inc. (1), Anon Technology, Inc. (1), Cerebral Blue LLC (2), and Cloud Raxak, Inc. (1). The main content area displays a grid of service cards. The first card, "Bare Metal Servers for Classic", is highlighted with a blue border. Other visible cards include "Bare Metal Servers for VPC", "Block Storage", "Block Storage for VPC", "Block Storage Snapshots for VPC", and "Blockchain Platform". Each card includes an icon, a title, a description, and a list of features or supported configurations.

Search the catalog... Sell on IBM Cloud Catalog settings

Type

- All
- Services**
- Software
- Professional services

Works with

- ☐ SAP Certified
- ☐ Satellite Enabled

Provider

- ☐ IBM (112)
- ☐ Amberoon Inc. (1)
- ☐ Anon Technology, Inc. (1)
- ☐ Cerebral Blue LLC (2)
- ☐ Cloud Raxak, Inc. (1)

<https://cloud.ibm.com/catalog/services/app-configuration>

Lite • Free • IAM-enabled • Service Endpoint Supported • IBM supported

Lite • Free • IBM supported

Lite • Free • EU Supported • Financial Services Validated • HIPAA Enabled • IAM-enabled • IBM supported

**Bare Metal Servers for Classic**  
By IBM

IBM Cloud Bare Metal Servers provide performance, flexibility, on-demand provisioning, and control.

SAP Certified • IBM supported

**Bare Metal Servers for VPC**  
By IBM

Leverage x86 servers with physical single tenancy and high performance offering end user virtualization.

Financial Services Validated • IAM-enabled • IBM supported

**Block Storage**  
By IBM

Persistent iSCSI based storage with high-powered performance and capacity up to 12TB.

IBM supported

**Block Storage for VPC**  
By IBM

Persistent storage for use as boot and data storage for Virtual Servers in a VPC network.

Free • Financial Services Validated • HIPAA Enabled • IAM-enabled • IBM supported

**Block Storage Snapshots for VPC**  
By IBM

Regional Snapshot Service to securely back up block storage data to IBM Cloud Object Storage.

Financial Services Validated • IAM-enabled • IBM supported

**Blockchain Platform**  
By IBM

Welcome to the fast, flexible way to build, operate, and grow blockchain solutions.

IAM-enabled • IBM supported

The screenshot shows the IBM Cloud catalog with the "Internet of Things Platform" service selected. The left sidebar shows the "Type" filter set to "Services" and the "Provider" filter set to "IBM (1)". The "Pricing plan" section shows "Lite" and "Free" as options. The "Compliance" section shows "IAM-enabled" as an option. The main content area displays the "Internet of Things Platform" service card, which includes an icon, a title, a description, and a list of features or supported configurations.

Search the catalog... Sell on IBM Cloud Catalog settings

Type

- All
- Services**
- Software
- Professional services

Provider

- ☐ IBM (1)

Pricing plan

- ☐ Lite
- ☐ Free

Compliance

- ☐ IAM-enabled

Viewing 1 product

Filters: **Internet of Things** X **Services** X [Clear all](#)

**Internet of Things Platform**  
By IBM

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.

Lite • Free • IAM-enabled • IBM supported

## Add devices:

**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: N

Device ID: Create device type "N"

Cancel Next

IBM Watson IoT Platform

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.

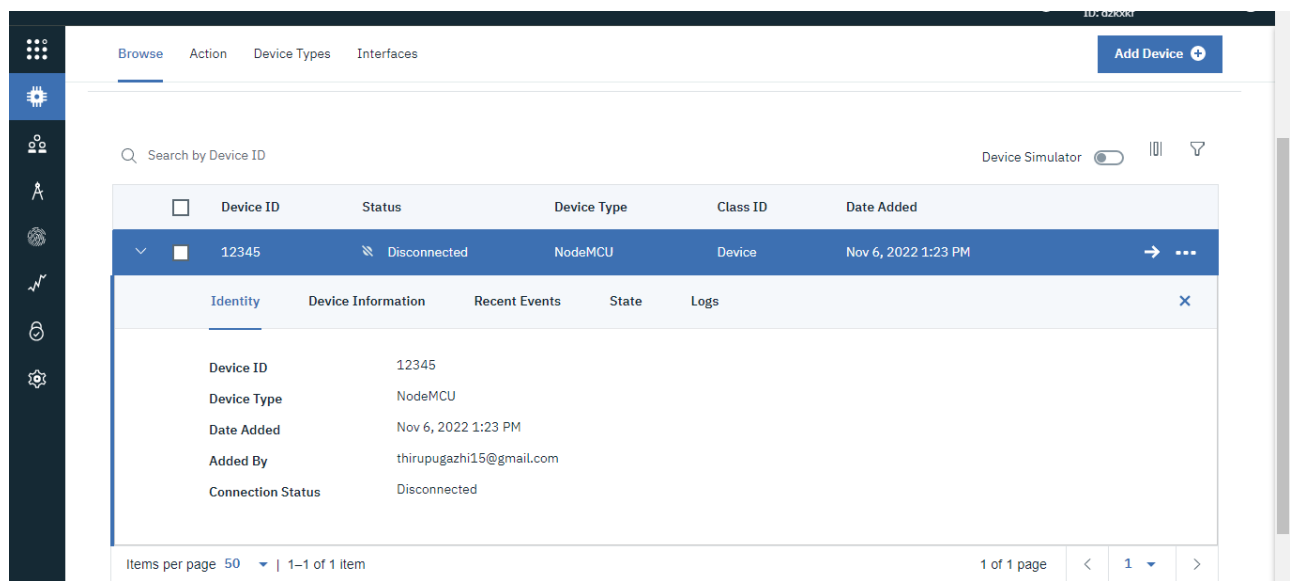
Search by Device ID

Device Simulator ☐

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added
> <input type="checkbox"/>	12345	Disconnected	NodeMCU	Device	Nov 6, 2022 1:23 PM

Items per page 50 | 1–1 of 1 item

1 of 1 page < 1 >



**Result:**

IBM Watson cloud for IOT device is created.