

Create And Configure IBM Cloud Service

Create A Database in Cloudant DB

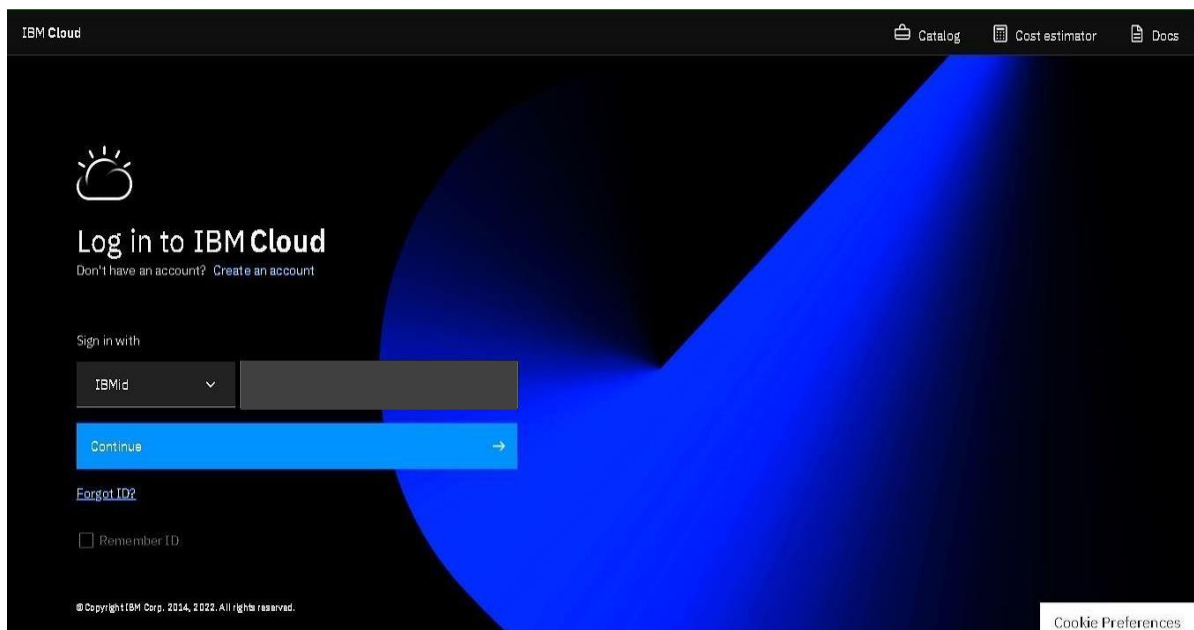
Team ID	PNT2022TMID38886
Project Name	IoT Based Safety Gadget For Child Safety Monitoring & Notification
Maximum Marks	4 Marks

AIM

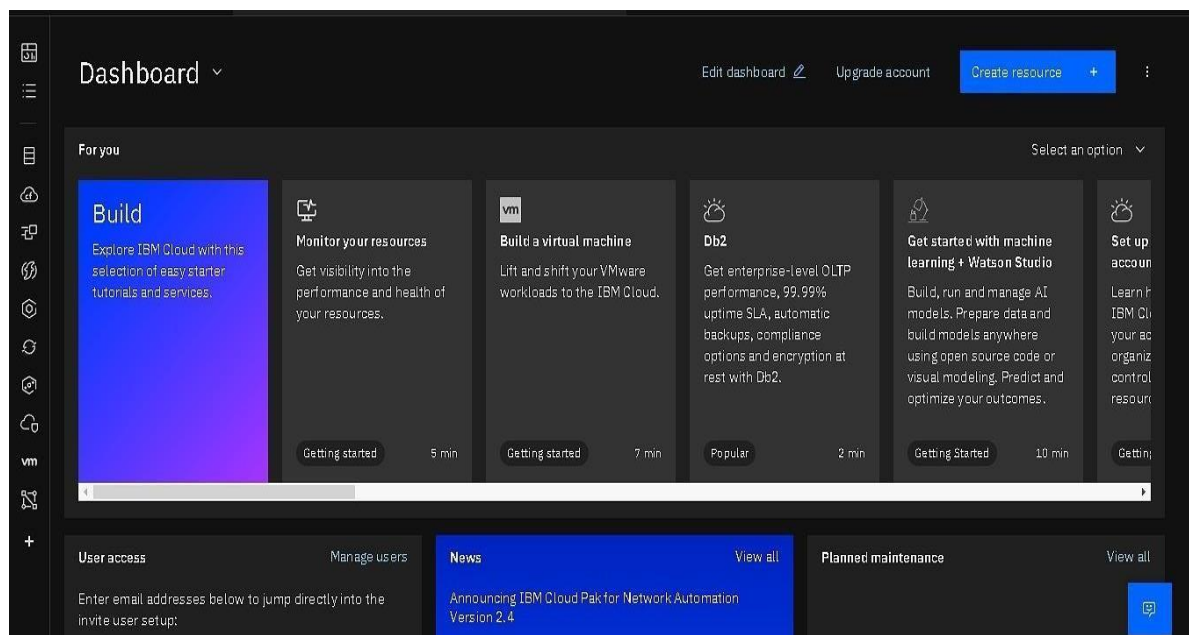
To create a database in Cloudant DB to store location data

STEPS

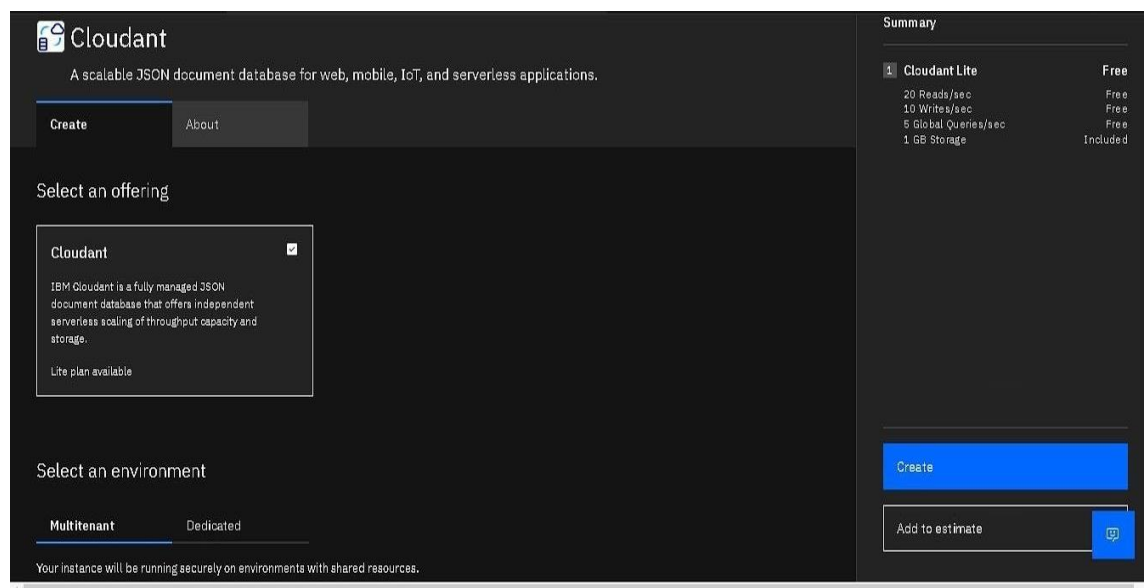
- 1.Login to IBM Cloud with smart internz mail ID and Password.



2. Click “Create Resource +” button



3. Search Cloudant in Catalog then Choose the Lite version



Authentication method ⓘ
IAM

Plan

Lite

Full functionality for development and evaluation with a set capacity. Only one Lite plan instance per account.

Free - Only in multi-tenant

Standard

Granular control over provisioned throughput capacity allocated. Billing prorated hourly.

Starting at \$75.00/month

Capacity

20 Reads per second

10 Writes per second

5 Queries per second

1 GB Storage included

Summary

Cloudant Lite

Free

20 Reads/secFree

10 Writes/secFree

5 Global Queries/secFree

1 GB StorageIncluded

Create

Add to estimate

4. The Cloudant database resource created

Resource list /

Cloudant-nh Active Add tags

Details

Actions...

Manage

Overview

Capacity

Docs

Service credentials

Plan

Connections

Deployment details

CRN

Location

External endpoint

External endpoint (preferred)

Authentication methods

Activity Tracker event types ⓘ

Disk encryption

5. click on launch dashboard

The screenshot shows the Cloudant Databases dashboard. On the left is a dark sidebar with various icons. The main header is 'Databases' with a 'Database name' dropdown. To the right of the header are buttons for 'Create Database', a JSON icon, a document icon, and a bell icon. Below the header is a section titled 'Your Databases'. It contains a table with the following data:

Name	Size	# of Docs	Partitioned	Actions
child_safety_gadget	0 bytes	0	No	

At the bottom right of the dashboard, it says 'Showing 1-1 of 1 databases. Databases per page 20' with a dropdown arrow and a page number '1'.

8. Click “Create Database”. Entered “child_safety_device” as the database name and the “Non-partitioned” option.

9. The database “child_safety_device” has been created and it's work Successfully

RESULT:

A database to store the location data on Cloudant DataBase has been created successfully.

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TEAM SIZE 4

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