

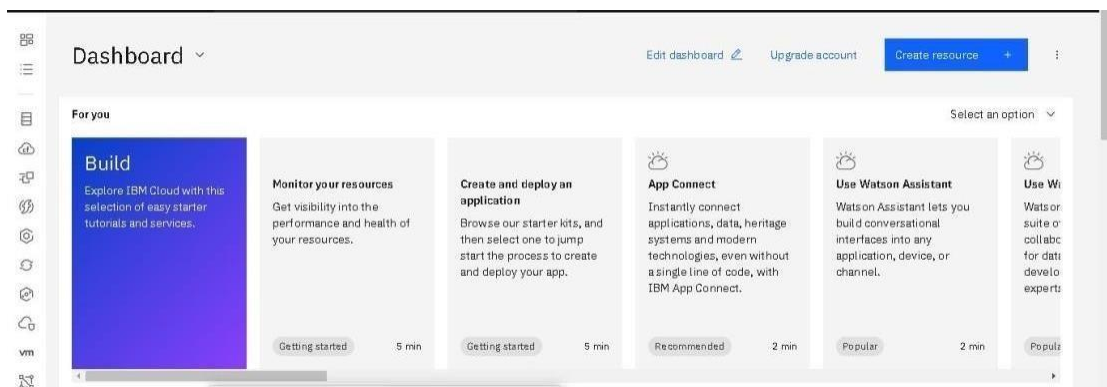
Team ID:PNT2022TMID07140

Create A Database In Cloudant DB

To create a database in Cloudant DB to store location data :

Steps

1. Log in to IBM Cloud account
2. Click “Create Resource +” button



3. Search for “Cloudant”
4. Choose the “Lite Version”
5. Click on “Create”

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

Cost calculator

Summary

Cloudant Lite **Free**

20 Reads/sec
10 Writes/sec
5 Global Queries/sec
1 GB Storage

Free
Free
Free
Included

Create

Add to estimate

6. The Cloudant database resource created

Manage

Service credentials
Plan
Connections

Overview
Capacity
Docs

Launch Dashboard

Deployment details

CRN
crn:v1:bluemix:public:cloudantnosqldb:in-che:a/b77a43c0d7e04aa8abc85cac562dba69:f1fc02fc-6402-486d-b705-aa3ece0c66bf::

Location
Chennai

External endpoint
https://2a6f6e22-619b-4c94-95bb-5957f5396206-bluemix.cloudant.com

External endpoint (preferred)
https://2a6f6e22-619b-4c94-95bb-5957f5396206-bluemix.cloudantnosqldb.appdomain.cloud

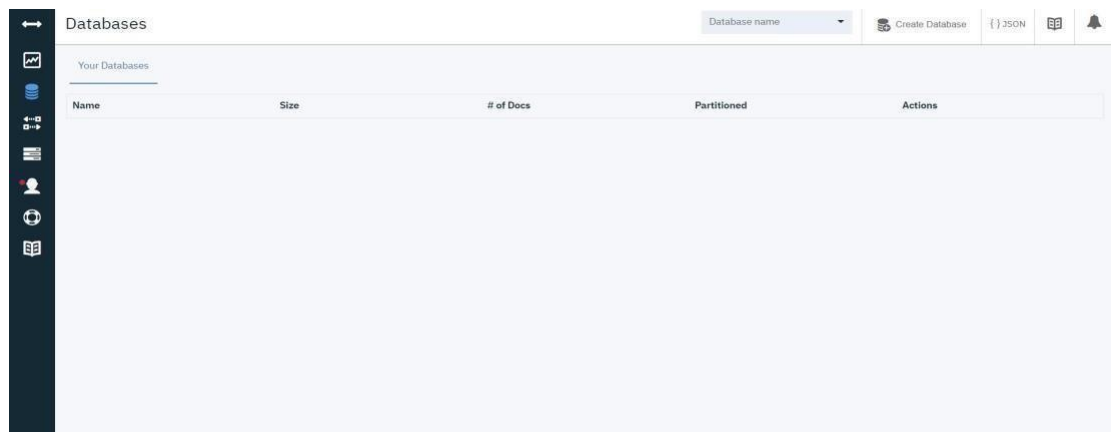
Authentication methods
IBM Cloud IAM

Activity Tracker event types ⓘ

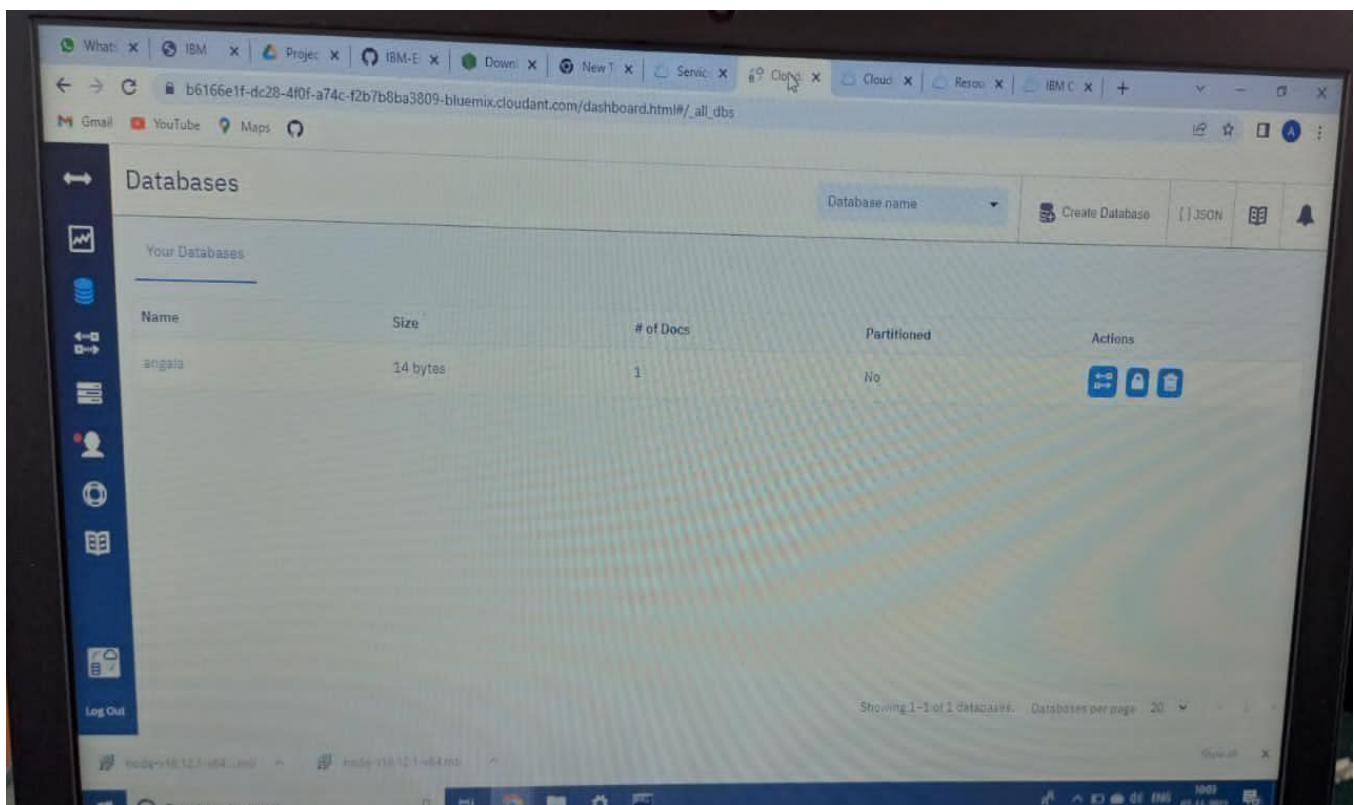
Management
Save

Disk encryption
Yes. Automatically generated disk encryption key.

7. click on launch dashboard



8. Click "Create Database". Entered "angala" as the database name and the "Non-partitioned" option 9. The database "angala" has been created.



Conclusion:

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