

Create A Database In Cloudant DB

Aim: To create a database in Cloudant DB to store location data.
Steps followed:

- Logged in to IBM Cloud account
- Navigated to `./resources`
- Clicked on the “Create Resource +” button
- Searched for “Cloudant”
- Chose the “Lite Version” and clicked on “Create”

The screenshot displays the IBM Cloud console interface for creating a new Cloudant database. The top navigation bar includes the IBM Cloud logo, a search bar, and user account information (Gayathri B's Account). The main content area is divided into two columns. The left column shows the 'Authentication method' set to IAM and the 'Plan' selection. Two plans are available: 'Lite' (Free, multi-tenant) and 'Standard' (Starting at \$95.00/month). The 'Lite' plan is selected. Below the plan selection, the 'Capacity' section shows the selected configuration: 20 Reads per second, 10 Writes per second, 5 Queries per second, and 1 GB Storage included. A 'Cost calculator' button is visible at the bottom left. The right column shows a 'Summary' section with the selected plan details: '1 Cloudant Lite' (Free), 20 Reads/sec (Free), 10 Writes/sec (Free), 5 Global Queries/sec (Free), and 1 GB Storage (Included). At the bottom right, there are two buttons: 'Create' (blue) and 'Add to estimate' (white with a blue icon).

IBM Cloud

Search resources and products...

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 \$95.00/month

Capacity

20 Reads per second

10 Writes per second

5 Queries per second

1 GB Storage included

Cost calculator

Summary

1 Cloudant Lite Free

20 Reads/sec Free

10 Writes/sec Free

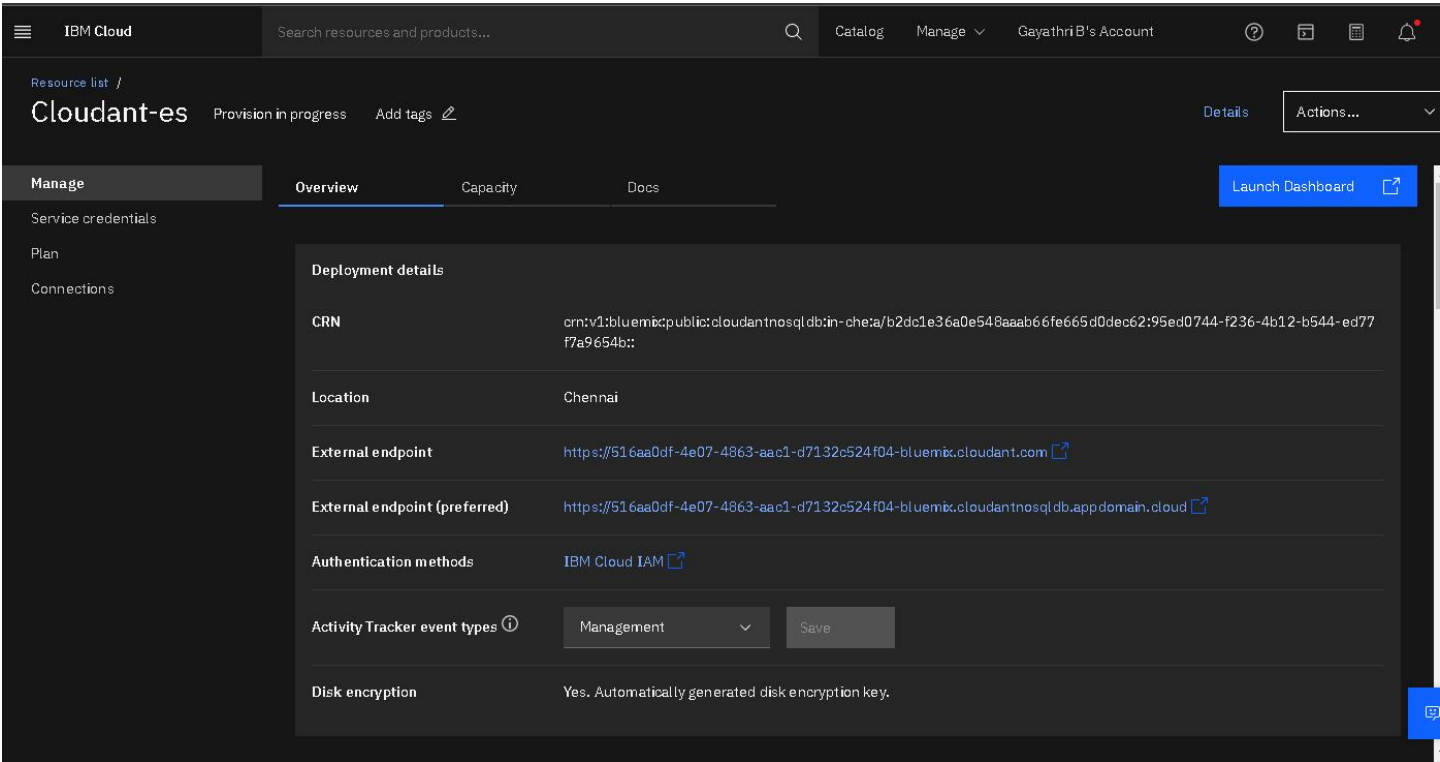
5 Global Queries/sec Free

1 GB Storage Included

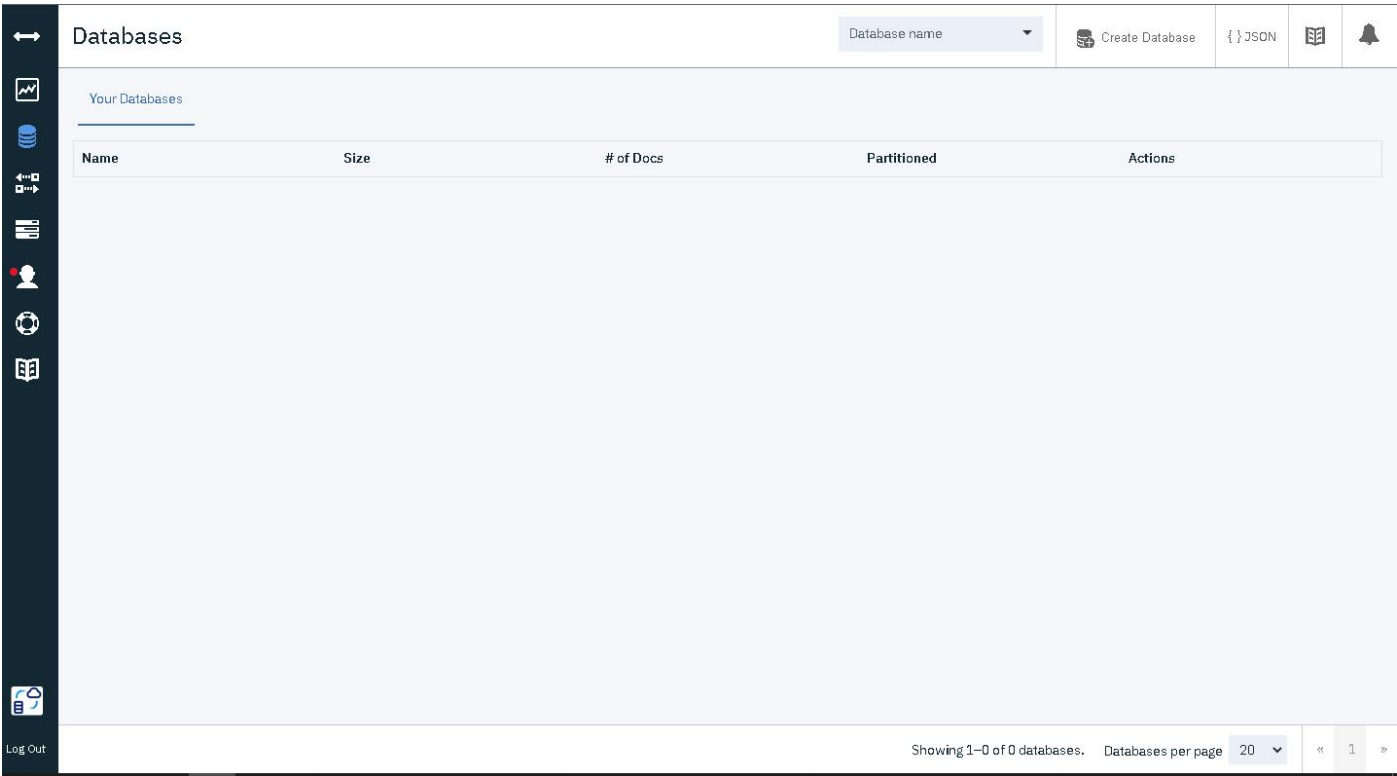
Create

Add to estimate

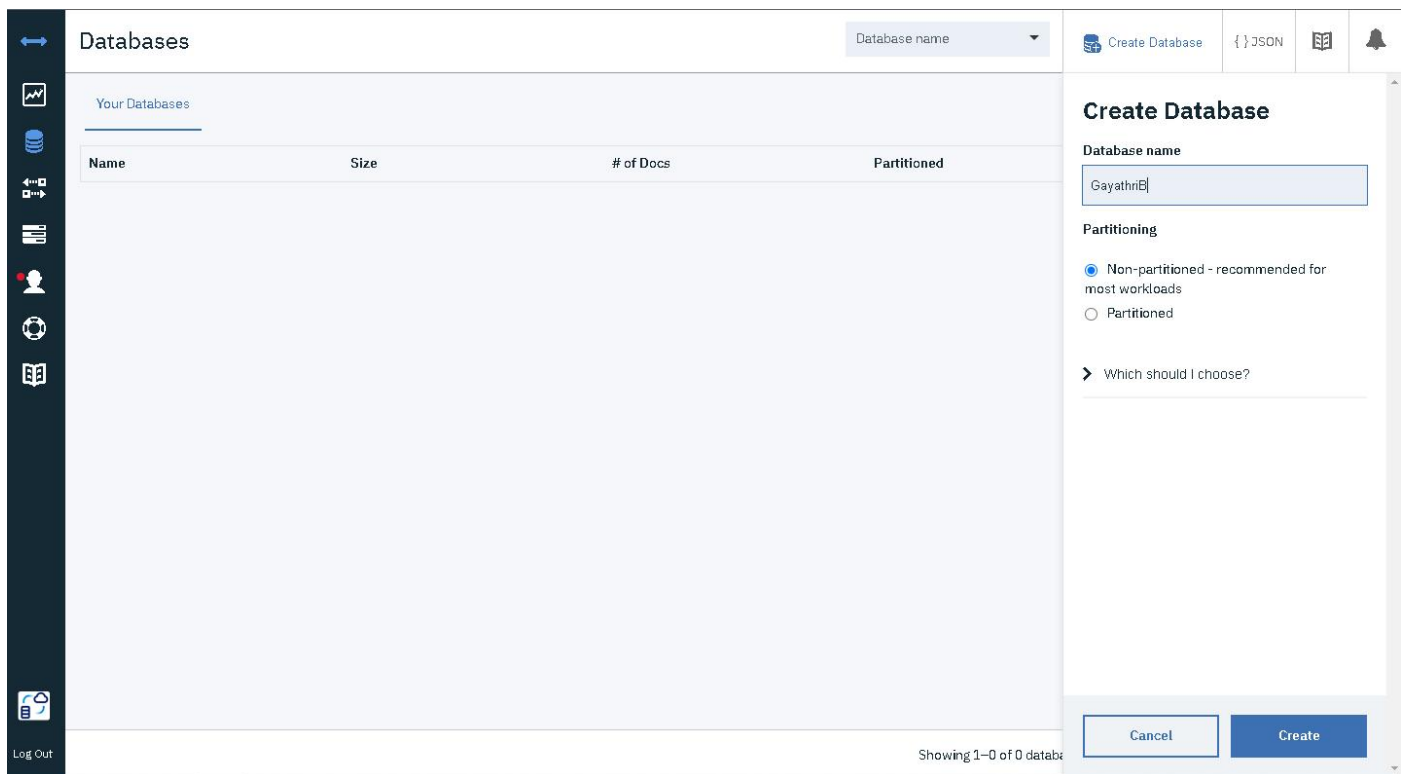
● The Cloudant database resource was created successfully



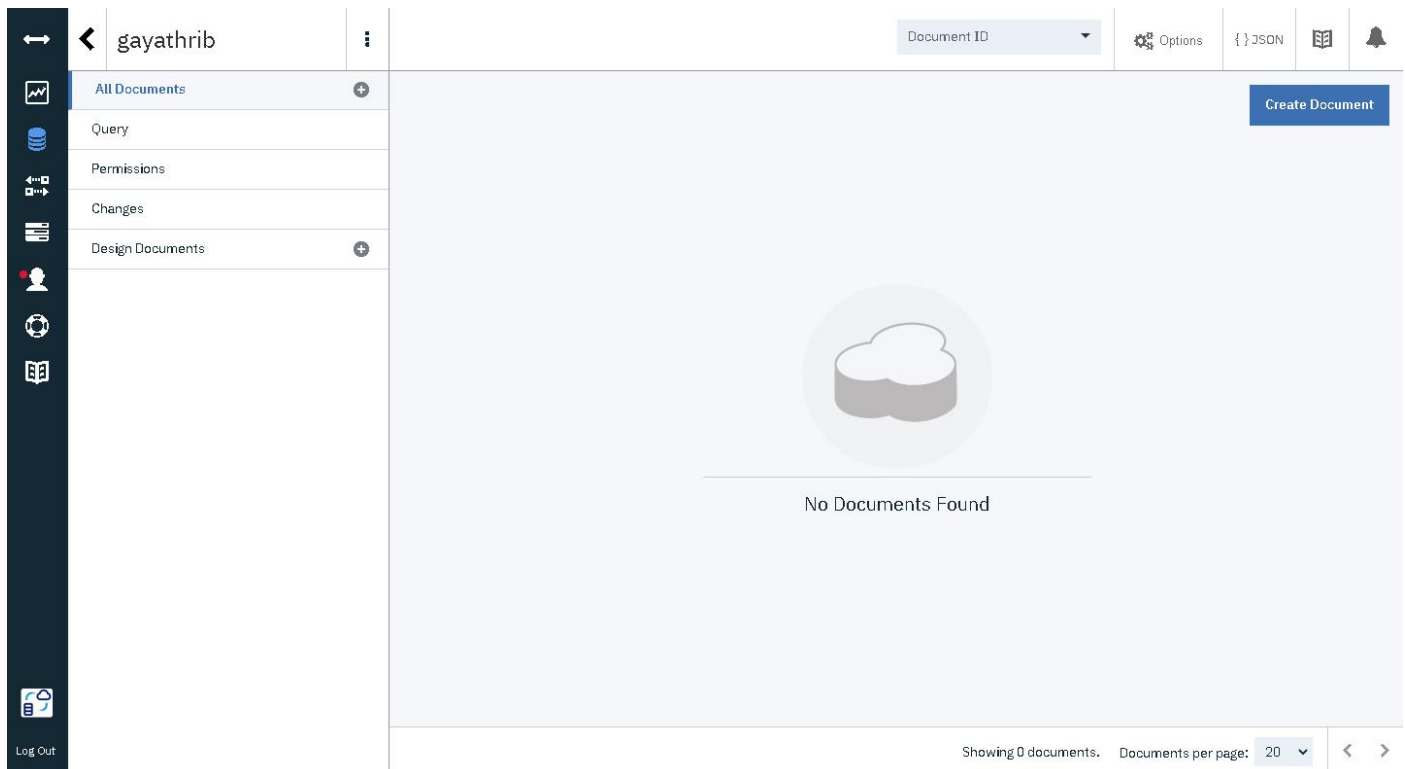
● Clicked on Launch Dashboard



- Clicked on “Create Database”. Entered “gayathrib” as the database name and the “Non-partitioned” option



- The database “gayathrib” was created successfully



Result:

A database to store the location data was created successfully on Cloudant DB.

